Lista de Confianza FirmaGob

Infraestructura de Clave Pública del Estado de Chile

Perfil	CL TSL V6
Norma ETSI	ETSI TS 119 612 V2.4.1
TSLVersionIdentifier	6
Sequence Number	1
List Issue Date Time	04-11-2026 12:56:20 CLST
Next Update	03-05-2027 11:56:20 CLT

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5.383 Ministerio del Trabajo y Previsión Social 989
5.384 Ministerio Público 991
5.385 Ministerio Secretaría General de Gobierno 994
5.386 Ministerio Secretaría General de la Presidencia 996
5.387 Presidencia de la República 999
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5.389 Secretaría de Gobierno Digital 1004
5.390 Segundo Tribunal Ambiental 1006
5.391 Senado 1008
5.392 Servicio Electoral 1011
5.393 Subsecretaría de Defensa 1013
5.394 Superintendencia de Servicios Sanitarios 1016
5.395 Tercer Tribunal Ambiental 1018
5.396 Tribunal Constitucional 1021
5.397 Unidad Administradora de los Tribunales Tributarios y Aduaneros 1023
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1. Información General de la Lista de Confianza

Información normativa proveniente de la Trusted List/XML.

Perfil:	CL TSL V6
TSL Tag:	http://uri.etsi.org/19612/TSLTag
TSL Version Identifier:	6
TSL Sequence Number:	1
Fecha de emisión / List Issue Date Time:	04-11-2026 12:56:20 CLST
Próxima actualización / Next Update:	03-05-2027 11:56:20 CLT
Norma ETSI utilizada:	ETSI TS 119 612 V2.4.1
TSL Type:	http://uri.etsi.org/TrstSvc/TrustedList/TSLType/CLlist
Scheme Territory:	CL
Status Determination Approach:	http://uri.etsi.org/TrstSvc/TrustedList/StatusDetn/CLdetermination
Scheme Type Community Rules:	http://uri.etsi.org/TrstSvc/TrustedList/schemerules/CL
Historical Information Period:	65535
Distribution Point:	https://tsl.firma.gob.cl/tsl-v6.xml

2. Información del Operador de la Lista

Operador del esquema / SchemeOperatorName:	Secretaría de Gobierno Digital
Administrative RUT:	No disponible
StreetAddress:	Teatinos 92, piso 9
Locality:	Santiago
State/Province:	Región Metropolitana
PostalCode:	8340434
CountryName:	CL
Contacto electrónico / ElectronicAddress:	mailto:firmagob@digital.gob.cl, https://digital.gob.cl/mesadeservicios
SchemeName:	CL: Lista de Confianza FirmaGob
Portal de información / SchemeInformationURI:	https://tsl.firma.gob.cl/
DistributionPoints:	https://tsl.firma.gob.cl/tsl-v6.xml

3. Resumen de la PKI Publicada

Información operacional del proceso de generación y publicación.

CAS CONSULTADAS	CERTIFICADOS CANDIDATOS	CERTIFICADOS INCORPORADOS	SERVICIOS PUBLICADOS
803	803	402	402

CAs consultadas / certificados fuente:	803
Certificados candidatos:	803
Certificados duplicados descartados:	401
Certificados incorporados:	402
Certificados invalidos:	0
Cantidad TSP:	402
Cantidad servicios:	402
Cantidad certificados:	402
Servicios granted:	402
Servicios withdrawn:	0

4. Directorio Completo de Prestadores / Organismos

5. Prestadores / Organismos

N°	Organismo / Prestador	RUT Administrativo	Tipo de Servicio
1	Agencia Chilena de Cooperación Internacional para el Desarrollo	60.108.000-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
2	Armada de Chile	61.102.141-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
3	Biblioteca del Congreso Nacional	60.203.000-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
4	Cámara de Diputados	60.202.000-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
5	Comisión Administradora del Sistema de Créditos para Estudios Superiores	65.613.130-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
6	Consejo de Defensa del Estado	61.006.000-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
7	Consejo Nacional de Televisión	60.909.000-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
8	Consejo para la Transparencia	61.979.430-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
9	Consejo Resolutivo de Asignaciones Parlamentarias	65.034.169-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
10	Contraloría General de la República	60.400.000-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
11	Corporación Administrativa del Poder Judicial	60.301.001-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
12	Defensoría de la Niñez	62.000.410-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
13	Estado Mayor Conjunto	61.101.040-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
14	Fondo Nacional de Salud	61.603.000-0	http://uri.etsi.org/TrstSvc/Svctype

			/CA/QC
15	Ilustre Municipalidad de Algarrobo	69.061.600-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
16	Ilustre Municipalidad de Alhué	69.073.200-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
17	Ilustre Municipalidad de Alto Biobío	69.264.600-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
18	Ilustre Municipalidad de Alto del Carmen	69.251.900-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
19	Ilustre Municipalidad de Alto Hospicio	69.265.100-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
20	Ilustre Municipalidad de Ancud	69.230.100-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
21	Ilustre Municipalidad de Andacollo	69.040.400-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
22	Ilustre Municipalidad de Angol	69.180.100-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
23	Ilustre Municipalidad de Antofagasta	69.020.300-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
24	Ilustre Municipalidad de Antuco	69.250.900-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
25	Ilustre Municipalidad de Arauco	69.160.100-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
26	Ilustre Municipalidad de Arica	69.010.100-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
27	Ilustre Municipalidad de Aysén	69.240.100-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
28	Ilustre Municipalidad de Buin	69.072.500-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
29	Ilustre Municipalidad de Bulnes	69.141.200-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

30	Ilustre Municipalidad de Cabildo	69.050.200-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
31	Ilustre Municipalidad de Cabo De Hornos	69.254.400-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
32	Ilustre Municipalidad de Cabrero	69.151.000-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
33	Ilustre Municipalidad de Calama	69.020.200-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
34	Ilustre Municipalidad de Calbuco	69.220.600-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
35	Ilustre Municipalidad de Caldera	69.030.300-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
36	Ilustre Municipalidad de Calera De Tango	69.072.800-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
37	Ilustre Municipalidad de Calle Larga	69.051.200-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
38	Ilustre Municipalidad de Camarones	69.251.000-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
39	Ilustre Municipalidad de Camiña	69.251.100-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
40	Ilustre Municipalidad de Canela	69.041.300-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
41	Ilustre Municipalidad de Cañete	69.160.500-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
42	Ilustre Municipalidad de Carahue	69.190.500-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
43	Ilustre Municipalidad de Cartagena	69.073.600-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
44	Ilustre Municipalidad de Casablanca	69.061.400-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
45	Ilustre Municipalidad de Castro	69.230.400-4	http://uri.etsi.org/TrstSvc/Svctype

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46	Ilustre Municipalidad de Catemu	69.050.900-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
47	Ilustre Municipalidad de Cauquenes	69.120.400-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
48	Ilustre Municipalidad de Cerrillos	69.255.000-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
49	Ilustre Municipalidad de Cerro Navia	69.254.200-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
50	Ilustre Municipalidad de Chaitén	69.231.100-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
51	Ilustre Municipalidad de Chañaral	69.030.100-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
52	Ilustre Municipalidad de Chanco	69.120.300-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
53	Ilustre Municipalidad de Chépica	69.090.700-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
54	Ilustre Municipalidad de Chiguayante	69.264.700-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
55	Ilustre Municipalidad de Chile Chico	69.240.400-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
56	Ilustre Municipalidad de Chillán	69.140.900-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
57	Ilustre Municipalidad de Chillán Viejo	69.266.500-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
58	Ilustre Municipalidad de Chimbarongo	69.090.300-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
59	Ilustre Municipalidad de Cholchol	69.265.000-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
60	Ilustre Municipalidad de Chonchi	69.230.500-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

61	Ilustre Municipalidad de Cisnes	69.240.200-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
62	Ilustre Municipalidad de Cobquecura	69.140.400-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
63	Ilustre Municipalidad de Cochamó	69.252.000-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
64	Ilustre Municipalidad de Cochrane	69.254.500-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
65	Ilustre Municipalidad de Codegua	69.080.400-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
66	Ilustre Municipalidad de Coelemu	69.150.200-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
67	Ilustre Municipalidad de Coihueco	69.141.100-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
68	Ilustre Municipalidad de Coinco	69.081.600-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
69	Ilustre Municipalidad de Colbún	69.130.500-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
70	Ilustre Municipalidad de Colchane	69.250.400-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
71	Ilustre Municipalidad de Colina	69.071.500-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
72	Ilustre Municipalidad de Collipulli	69.180.500-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
73	Ilustre Municipalidad de Coltauco	69.080.700-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
74	Ilustre Municipalidad de Combarbalá	69.041.100-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
75	Ilustre Municipalidad de Concepción	69.150.400-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
76	Ilustre Municipalidad de Conchalí	69.070.200-2	http://uri.etsi.org/TrstSvc/Svctype

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77	Ilustre Municipalidad de Concón	73.568.600-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
78	Ilustre Municipalidad de Constitución	69.120.100-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
79	Ilustre Municipalidad de Contulmo	69.160.600-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
80	Ilustre Municipalidad de Copiapó	69.030.200-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
81	Ilustre Municipalidad de Coquimbo	69.040.300-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
82	Ilustre Municipalidad de Coronel	69.151.200-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
83	Ilustre Municipalidad de Corral	69.200.200-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
84	Ilustre Municipalidad de Coyhaique	69.240.300-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
85	Ilustre Municipalidad de Cunco	69.191.000-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
86	Ilustre Municipalidad de Curacautín	69.181.000-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
87	Ilustre Municipalidad de Curacaví	69.073.900-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
88	Ilustre Municipalidad de Curaco De Vélez	69.231.000-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
89	Ilustre Municipalidad de Curanilahue	69.160.200-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
90	Ilustre Municipalidad de Curarrehue	69.252.400-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
91	Ilustre Municipalidad de Curepto	69.110.300-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC

92	Ilustre Municipalidad de Curicó	69.100.100-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
93	Ilustre Municipalidad de Dalcahue	69.230.300-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
94	Ilustre Municipalidad de Diego De Almagro	69.250.500-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
95	Ilustre Municipalidad de Doñihue	69.080.600-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
96	Ilustre Municipalidad de El Bosque	69.255.300-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
97	Ilustre Municipalidad de El Carmen	69.141.700-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
98	Ilustre Municipalidad de El Monte	69.073.000-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
99	Ilustre Municipalidad de El Quisco	69.061.700-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
100	Ilustre Municipalidad de El Tabo	69.073.700-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
101	Ilustre Municipalidad de Empedrado	69.120.200-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
102	Ilustre Municipalidad de Ercilla	69.180.600-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
103	Ilustre Municipalidad de Estación Central	69.254.300-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
104	Ilustre Municipalidad de Florida	69.150.700-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
105	Ilustre Municipalidad de Freire	69.190.900-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
106	Ilustre Municipalidad de Freirina	69.030.600-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
107	Ilustre Municipalidad de Fresia	69.220.400-K	http://uri.etsi.org/TrstSvc/Svctype

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108	Ilustre Municipalidad de Frutillar	69.220.700-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
109	Ilustre Municipalidad de Futaleufú	69.231.200-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
110	Ilustre Municipalidad de Futrono	69.200.700-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
111	Ilustre Municipalidad de Galvarino	69.190.200-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
112	Ilustre Municipalidad de General Lagos	69.250.700-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
113	Ilustre Municipalidad de Gorbea	69.191.200-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
114	Ilustre Municipalidad de Graneros	69.080.300-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
115	Ilustre Municipalidad de Guaitecas	69.253.300-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
116	Ilustre Municipalidad de Hijuelas	69.060.500-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
117	Ilustre Municipalidad de Hualaihué	69.252.200-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
118	Ilustre Municipalidad de Hualañé	69.100.600-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
119	Ilustre Municipalidad de Hualpén	69.264.400-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
120	Ilustre Municipalidad de Hualqui	69.150.600-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
121	Ilustre Municipalidad de Huara	69.010.200-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
122	Ilustre Municipalidad de Huasco	69.030.700-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

123	Ilustre Municipalidad de Huechuraba	69.255.400-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
124	Ilustre Municipalidad de Illapel	69.041.200-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
125	Ilustre Municipalidad de Independencia	69.255.500-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
126	Ilustre Municipalidad de Iquique	69.010.300-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
127	Ilustre Municipalidad de Isla de Maipo	69.071.900-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
128	Ilustre Municipalidad de Isla De Pascua	69.061.800-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
129	Ilustre Municipalidad de Juan Fernández	69.252.300-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
130	Ilustre Municipalidad de La Calera	69.060.300-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
131	Ilustre Municipalidad de La Cisterna	69.072.000-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
132	Ilustre Municipalidad de La Cruz	69.060.200-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
133	Ilustre Municipalidad de La Estrella	69.091.400-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
134	Ilustre Municipalidad de La Florida	69.070.700-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
135	Ilustre Municipalidad de la Granja	69.072.400-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
136	Ilustre Municipalidad de La Higuera	69.040.200-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
137	Ilustre Municipalidad de La Ligua	69.050.100-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
138	Ilustre Municipalidad de La Pintana	69.253.800-5	http://uri.etsi.org/TrstSvc/Svctype

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139	Ilustre Municipalidad de La Reina	69.070.600-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
140	Ilustre Municipalidad de La Serena	69.040.100-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
141	Ilustre Municipalidad de La Unión	69.200.800-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
142	Ilustre Municipalidad de Lago Ranco	69.201.100-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
143	Ilustre Municipalidad de Lago Verde	69.253.000-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
144	Ilustre Municipalidad de Laguna Blanca	69.251.200-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
145	Ilustre Municipalidad de Laja	69.170.300-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
146	Ilustre Municipalidad de Lampa	69.071.400-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
147	Ilustre Municipalidad de Lanco	69.200.300-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
148	Ilustre Municipalidad de Las Cabras	69.080.800-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
149	Ilustre Municipalidad de Las Condes	69.070.400-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
150	Ilustre Municipalidad de Lautaro	69.190.100-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
151	Ilustre Municipalidad de Lebu	69.160.300-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
152	Ilustre Municipalidad de Licantén	69.100.500-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
153	Ilustre Municipalidad de Limache	69.061.100-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

154	Ilustre Municipalidad de Linares	69.130.300-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
155	Ilustre Municipalidad de Litueche	69.091.100-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
156	Ilustre Municipalidad de Llanquihue	69.220.300-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
157	Ilustre Municipalidad de Llay Llay	69.060.400-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
158	Ilustre Municipalidad de Lo Barnechea	69.255.200-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
159	Ilustre Municipalidad de Lo Espejo	69.255.100-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
160	Ilustre Municipalidad de Lo Prado	69.254.100-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
161	Ilustre Municipalidad de Lolol	69.090.500-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
162	Ilustre Municipalidad de Loncoche	69.191.100-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
163	Ilustre Municipalidad de Longaví	69.130.600-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
164	Ilustre Municipalidad de Lonquimay	69.181.100-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
165	Ilustre Municipalidad de Los Alamos	69.160.400-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
166	Ilustre Municipalidad de Los Andes	69.051.100-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
167	Ilustre Municipalidad de Los Ángeles	69.170.100-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
168	Ilustre Municipalidad de Los Lagos	69.200.600-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
169	Ilustre Municipalidad de Los Muermos	69.220.800-5	http://uri.etsi.org/TrstSvc/Svctype

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170	Ilustre Municipalidad de Los Sauces	69.180.300-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
171	Ilustre Municipalidad de Los Vilos	69.041.500-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
172	Ilustre Municipalidad de Lota	69.151.300-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
173	Ilustre Municipalidad de Lumaco	69.180.800-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
174	Ilustre Municipalidad de Machalí	69.080.200-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
175	Ilustre Municipalidad de Macul	69.253.700-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
176	Ilustre Municipalidad de Máfil	69.200.500-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
177	Ilustre Municipalidad de Maipú	69.070.900-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
178	Ilustre Municipalidad de Malloa	69.081.500-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
179	Ilustre Municipalidad de Marchigue	69.091.300-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
180	Ilustre Municipalidad de María Elena	69.253.600-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
181	Ilustre Municipalidad de María Pinto	69.073.300-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
182	Ilustre Municipalidad de Mariquina	69.200.400-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
183	Ilustre Municipalidad de Maule	69.110.900-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
184	Ilustre Municipalidad de Maullín	69.220.500-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

185	Ilustre Municipalidad de Mejillones	69.020.400-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
186	Ilustre Municipalidad de Melipeuco	70.766.500-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
187	Ilustre Municipalidad de Melipilla	69.072.900-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
188	Ilustre Municipalidad de Molina	69.110.100-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
189	Ilustre Municipalidad de Monte Patria	69.040.800-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
190	Ilustre Municipalidad de Mostazal	69.080.500-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
191	Ilustre Municipalidad de Mulchén	69.170.500-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
192	Ilustre Municipalidad de Nacimiento	69.170.700-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
193	Ilustre Municipalidad de Nancagua	69.090.400-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
194	Ilustre Municipalidad de Natales	69.250.100-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
195	Ilustre Municipalidad de Navidad	69.073.800-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
196	Ilustre Municipalidad de Negrete	69.170.800-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
197	Ilustre Municipalidad de Ninhue	69.140.300-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
198	Ilustre Municipalidad de Niquén	69.140.600-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
199	Ilustre Municipalidad de Nogales	69.060.600-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
200	Ilustre Municipalidad de Nueva Imperial	69.190.400-8	http://uri.etsi.org/TrstSvc/Svctype

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201	Ilustre Municipalidad de Ñuñoa	69.070.500-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
202	Ilustre Municipalidad de Olivar	69.081.400-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
203	Ilustre Municipalidad de Ollagüe	69.252.600-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
204	Ilustre Municipalidad de Olmué	69.061.200-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
205	Ilustre Municipalidad de Osorno	69.210.100-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
206	Ilustre Municipalidad de Ovalle	69.040.700-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
207	Ilustre Municipalidad de O´Higgins	69.253.500-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
208	Ilustre Municipalidad de Padre Hurtado	69.261.400-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
209	Ilustre Municipalidad de Padre Las Casas	61.955.000-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
210	Ilustre Municipalidad de Paihuano	69.040.600-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
211	Ilustre Municipalidad de Paillaco	69.200.900-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
212	Ilustre Municipalidad de Paine	69.072.600-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
213	Ilustre Municipalidad de Palena	69.231.300-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
214	Ilustre Municipalidad de Palmilla	69.091.000-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
215	Ilustre Municipalidad de Panguipulli	69.201.200-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

216	Ilustre Municipalidad de Panquehue	69.050.800-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
217	Ilustre Municipalidad de Papudo	69.050.300-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
218	Ilustre Municipalidad de Paredones	69.090.900-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
219	Ilustre Municipalidad de Parral	69.130.700-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
220	Ilustre Municipalidad de Pedro Aguirre Cerda	69.254.900-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
221	Ilustre Municipalidad de Pelarco	69.110.600-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
222	Ilustre Municipalidad de Pelluhue	69.252.700-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
223	Ilustre Municipalidad de Pemuco	69.141.600-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
224	Ilustre Municipalidad de Peñaflor	69.071.700-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
225	Ilustre Municipalidad de Peñalolen	69.254.000-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
226	Ilustre Municipalidad de Pencahue	69.110.800-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
227	Ilustre Municipalidad de Penco	69.150.500-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
228	Ilustre Municipalidad de Peralillo	69.091.500-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
229	Ilustre Municipalidad de Perquenco	69.190.300-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
230	Ilustre Municipalidad de Petorca	69.050.500-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
231	Ilustre Municipalidad de Peumo	69.080.900-1	http://uri.etsi.org/TrstSvc/Svctype

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232	Ilustre Municipalidad de Pica	69.010.400-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
233	Ilustre Municipalidad de Pichidegua	69.081.100-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
234	Ilustre Municipalidad de Pichilemu	69.091.200-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
235	Ilustre Municipalidad de Pinto	69.141.000-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
236	Ilustre Municipalidad de Pirque	69.072.200-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
237	Ilustre Municipalidad de Pitrufquén	69.191.300-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
238	Ilustre Municipalidad de Placilla	69.090.200-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
239	Ilustre Municipalidad de Portezuelo	69.140.200-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
240	Ilustre Municipalidad de Porvenir	69.250.300-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
241	Ilustre Municipalidad de Pozo Almonte	83.017.500-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
242	Ilustre Municipalidad de Primavera	69.251.300-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
243	Ilustre Municipalidad de Providencia	69.070.300-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
244	Ilustre Municipalidad de Puchuncaví	69.060.800-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
245	Ilustre Municipalidad de Pucón	69.191.600-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
246	Ilustre Municipalidad de Pudahuel	69.071.100-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

247	Ilustre Municipalidad de Puente Alto	69.072.100-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
248	Ilustre Municipalidad de Puerto Montt	69.220.100-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
249	Ilustre Municipalidad de Puerto Octay	69.210.400-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
250	Ilustre Municipalidad de Puerto Varas	69.220.200-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
251	Ilustre Municipalidad de Pumanque	69.090.800-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
252	Ilustre Municipalidad de Punitaqui	69.040.900-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
253	Ilustre Municipalidad de Punta Arenas	69.250.200-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
254	Ilustre Municipalidad de Puqueldón	69.230.800-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
255	Ilustre Municipalidad de Purén	69.180.200-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
256	Ilustre Municipalidad de Purranque	69.210.500-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
257	Ilustre Municipalidad de Putaendo	69.050.700-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
258	Ilustre Municipalidad de Putre	69.250.800-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
259	Ilustre Municipalidad de Puyehue	69.210.600-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
260	Ilustre Municipalidad de Queilén	69.230.600-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
261	Ilustre Municipalidad de Quellón	69.230.700-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
262	Ilustre Municipalidad de Quemchi	69.230.200-1	http://uri.etsi.org/TrstSvc/Svctype

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263	Ilustre Municipalidad de Quilaco	69.172.600-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
264	Ilustre Municipalidad de Quilicura	69.071.300-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
265	Ilustre Municipalidad de Quilleco	69.170.400-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
266	Ilustre Municipalidad de Quillón	69.141.400-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
267	Ilustre Municipalidad de Quillota	69.060.100-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
268	Ilustre Municipalidad de Quilpué	69.061.300-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
269	Ilustre Municipalidad de Quinchao	69.230.900-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
270	Ilustre Municipalidad de Quinta De Tilcoco	69.081.700-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
271	Ilustre Municipalidad de Quinta Normal	69.071.000-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
272	Ilustre Municipalidad de Quintero	69.060.700-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
273	Ilustre Municipalidad de Quirihue	69.140.100-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
274	Ilustre Municipalidad de Rancagua	69.080.100-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
275	Ilustre Municipalidad de Ránquil	69.150.300-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
276	Ilustre Municipalidad de Rauco	69.100.400-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
277	Ilustre Municipalidad de Recoleta	69.254.800-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC

278	Ilustre Municipalidad de Renaico	69.180.400-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
279	Ilustre Municipalidad de Renca	69.071.200-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
280	Ilustre Municipalidad de Rengo	69.081.200-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
281	Ilustre Municipalidad de Requinoa	69.081.300-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
282	Ilustre Municipalidad de Retiro	69.130.800-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
283	Ilustre Municipalidad de Rinconada	69.051.300-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
284	Ilustre Municipalidad de Río Bueno	69.201.000-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
285	Ilustre Municipalidad de Río Claro	69.110.700-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
286	Ilustre Municipalidad de Río Hurtado	69.041.000-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
287	Ilustre Municipalidad de Río Ibáñez	69.253.100-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
288	Ilustre Municipalidad de Río Negro	69.210.300-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
289	Ilustre Municipalidad de Río Verde	69.251.400-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
290	Ilustre Municipalidad de Romeral	69.100.200-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
291	Ilustre Municipalidad de Saavedra	69.190.600-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
292	Ilustre Municipalidad de Sagrada Familia	69.110.200-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
293	Ilustre Municipalidad de Salamanca	69.041.400-7	http://uri.etsi.org/TrstSvc/Svctype

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294	Ilustre Municipalidad de San Antonio	69.073.400-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
295	Ilustre Municipalidad de San Bernardo	69.072.700-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
296	Ilustre Municipalidad de San Carlos	69.140.500-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
297	Ilustre Municipalidad de San Clemente	69.110.500-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
298	Ilustre Municipalidad de San Esteban	69.051.400-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
299	Ilustre Municipalidad de San Fabián	69.140.700-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
300	Ilustre Municipalidad de San Felipe	69.050.600-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
301	Ilustre Municipalidad de San Fernando	69.090.100-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
302	Ilustre Municipalidad de San Gregorio	69.251.500-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
303	Ilustre Municipalidad de San Ignacio	69.141.300-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
304	Ilustre Municipalidad de San Javier	69.130.100-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
305	Ilustre Municipalidad de San Joaquín	69.254.600-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
306	Ilustre Municipalidad de San José De Maipo	69.072.300-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
307	Ilustre Municipalidad de San Juan De La Costa	69.251.800-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
308	Ilustre Municipalidad de San Miguel	69.070.800-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

309	Ilustre Municipalidad de San Nicolás	69.140.800-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
310	Ilustre Municipalidad de San Pablo	69.210.200-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
311	Ilustre Municipalidad de San Pedro	69.073.100-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
312	Ilustre Municipalidad de San Pedro De Atacama	69.252.500-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
313	Ilustre Municipalidad de San Pedro De La Paz	69.264.800-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
314	Ilustre Municipalidad de San Rafael	69.264.500-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
315	Ilustre Municipalidad de San Ramón	69.253.900-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
316	Ilustre Municipalidad de San Rosendo	69.151.100-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
317	Ilustre Municipalidad de San Vicente	69.081.000-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
318	Ilustre Municipalidad de Santa Bárbara	69.170.200-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
319	Ilustre Municipalidad de Santa Cruz	69.090.600-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
320	Ilustre Municipalidad de Santa Juana	69.151.400-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
321	Ilustre Municipalidad de Santa María	69.051.000-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
322	Ilustre Municipalidad de Santiago	69.070.100-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
323	Ilustre Municipalidad de Santo Domingo	69.073.500-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
324	Ilustre Municipalidad de Sierra Gorda	69.253.200-7	http://uri.etsi.org/TrstSvc/Svctype

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325	Ilustre Municipalidad de Talagante	69.071.800-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
326	Ilustre Municipalidad de Talca	69.110.400-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
327	Ilustre Municipalidad de Talcahuano	69.150.800-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
328	Ilustre Municipalidad de Taltal	69.020.500-9	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
329	Ilustre Municipalidad de Temuco	69.190.700-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
330	Ilustre Municipalidad de Teno	69.100.300-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
331	Ilustre Municipalidad de Teodoro Schmidt	69.252.100-5	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
332	Ilustre Municipalidad de Tierra Amarilla	69.030.400-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
333	Ilustre Municipalidad de Tiltil	69.071.600-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
334	Ilustre Municipalidad de Timaukel	69.251.600-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
335	Ilustre Municipalidad de Tirúa	69.160.700-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
336	Ilustre Municipalidad de Tocopilla	69.020.100-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
337	Ilustre Municipalidad de Toltén	69.191.400-3	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
338	Ilustre Municipalidad de Tomé	69.150.100-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
339	Ilustre Municipalidad de Torres Del Paine	69.251.700-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

340	Ilustre Municipalidad de Tortel	69.253.400-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
341	Ilustre Municipalidad de Traiguén	69.180.700-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
342	Ilustre Municipalidad de Trehuaco	69.250.602-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
343	Ilustre Municipalidad de Tucapel	69.141.800-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
344	Ilustre Municipalidad de Valdivia	69.200.100-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
345	Ilustre Municipalidad de Vallenar	69.030.500-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
346	Ilustre Municipalidad de Valparaíso	69.060.900-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
347	Ilustre Municipalidad de Vichuquén	69.100.700-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
348	Ilustre Municipalidad de Victoria	69.180.900-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
349	Ilustre Municipalidad de Vicuña	69.040.500-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
350	Ilustre Municipalidad de Vilcún	69.190.800-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
351	Ilustre Municipalidad de Villa Alegre	69.130.200-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
352	Ilustre Municipalidad de Villa Alemana	69.061.500-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
353	Ilustre Municipalidad de Villarrica	69.191.500-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
354	Ilustre Municipalidad de Viña del Mar	69.061.000-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
355	Ilustre Municipalidad de Vitacura	69.255.600-3	http://uri.etsi.org/TrstSvc/Svctype

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356	Ilustre Municipalidad de Yerbas Buenas	69.130.400-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
357	Ilustre Municipalidad de Yumbel	69.150.900-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
358	Ilustre Municipalidad de Yungay	69.141.500-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
359	Ilustre Municipalidad de Zapallar	69.050.400-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
360	Ministerio de Agricultura	61.301.000-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
361	Ministerio de Bienes Nacionales	61.402.000-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
362	Ministerio de Ciencia	62.000.740-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
363	Ministerio de Defensa Nacional	61.011.000-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
364	Ministerio de Desarrollo Social	60.103.000-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
365	Ministerio de Economía	60.701.000-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
366	Ministerio de Educación	60.901.000-2	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
367	Ministerio de Energía	61.979.830-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
368	Ministerio de Hacienda	60.801.000-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
369	Ministerio de Justicia y Derechos Humanos	61.001.000-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
370	Ministerio de la Mujer y la Equidad de Género	61.980.680-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC

371	Ministerio de las Culturas	60.901.002-9	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
372	Ministerio de Minería	61.701.000-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
373	Ministerio de Obras Públicas	61.202.000-0	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
374	Ministerio de Relaciones Exteriores	60.601.000-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
375	Ministerio de Salud	61.601.000-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
376	Ministerio de Seguridad Pública	61.999.390-K	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
377	Ministerio de Transportes y Telecomunicaciones	61.212.000-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
378	Ministerio de Vivienda y Urbanismo	61.801.000-7	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
379	Ministerio del Deporte	61.980.360-4	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
380	Ministerio del Interior	60.501.000-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
381	Ministerio del Interior y Seguridad Pública	60.501.000-8	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
382	Ministerio del Medio Ambiente	61.979.930-5	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
383	Ministerio del Trabajo y Previsión Social	61.501.000-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
384	Ministerio Público	61.935.400-1	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
385	Ministerio Secretaría General de Gobierno	60.101.000-3	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
386	Ministerio Secretaría General de la Presidencia	60.100.003-2	http://uri.etsi.org/TrstSvc/Svctype

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387	Presidencia de la República	60.000.000-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
388	Primer Tribunal Ambiental	61.999.230-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
389	Secretaría de Gobierno Digital	No disponible	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
390	Segundo Tribunal Ambiental	61.980.250-0	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
391	Senado	60.201.000-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
392	Servicio Electoral	60.504.000-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
393	Subsecretaría de Defensa	61.979.870-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
394	Superintendencia de Servicios Sanitarios	61.221.000-4	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
395	Tercer Tribunal Ambiental	61.980.330-2	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
396	Tribunal Constitucional	70.819.400-K	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
397	Unidad Administradora de los Tribunales Tributarios y Aduaneros	61.979.490-7	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
398	Universidad de Aysén	61.980.520-8	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
399	Universidad de Chile	60.910.000-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
400	Universidad de la Frontera	87.912.900-1	http://uri.etsi.org/TrstSvc/Svctype /CA/QC
401	Universidad de Los Lagos	70.772.100-6	http://uri.etsi.org/TrstSvc/Svctype /CA/QC

402	Universidad de Talca	70.885.500-6	http://uri.etsi.org/TrstSvc/Svctype/CA/QC

5. Anexo Técnico: Certificados X.509

1. Agencia Chilena de Cooperación Internacional para el Desarrollo

FIRMA ELECTRÓNICA AVANZADA – Agencia Chilena de Cooperación Internacional para el Desarrollo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Agencia Chilena de Cooperación Internacional para el Desarrollo
groupingKey:	Agencia Chilena de Cooperación Internacional para el Desarrollo
Trade Name:	Agencia Chilena de Cooperación Internacional para el Desarrollo
Administrative RUT:	60.108.000-1
StreetAddress:	Teatinos 180, Piso 8
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@agci.gob.cl
TSP Information URI:	https://www.agcid.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Agencia Chilena de Cooperación Internacional para el Desarrollo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Agencia Chilena de Cooperación Internacional para el Desarrollo–G2
Organization:	Agencia Chilena de Cooperación Internacional para el Desarrollo
RUT / Serial Number:	60108000-1
Email:	AGCID@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	31D8DD8103A73C03
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:08:26 CLST - 19-11-2034 16:08:26 CLST | VÁLIDO

Valid From:	19-11-2024 16:08:26 CLST
Valid To:	19-11-2034 16:08:26 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3A:A7:BE:A3:80:9E:BC:F2:65:70:FD:2A:95:26:96:AE:9D:87:83:7F:4F:26:64:BB:52:F6:DA:22:50:4F:44:C7

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BF:6A:66:2F:98:70:8F:1B:35:BD:9A:08:E9:51:8F:CF:16:EE:28:70 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BF:6A:66:2F:98:70:8F:1B:35:BD:9A:08:E9:51:8F:CF:16:EE:28:70
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3A:A7:BE:A3:80:9E:BC:F2:65:70:FD:2A:95:26:96:AE:9D:87:83:7F:4F:26:64:BB:52:F6:DA:22:50:4F:44:C7
SHA-256 Fingerprint (Base64):	Oqe+o4CevPJlcP0qlSaWrp2Hg39PJmS7UvbaIlBPRMc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:08:26 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Agencia Chilena de Cooperación Internacional para el Desarrollo,2.5.4.5 =#130a36303130383030302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Agencia Chilena de Cooperación Internacional para el Desarrollo–G2,1.2.840.113549.1.9.1 =#161441474349444044494749544 14c2e474f422e434c
X509 SKI:	BF:6A:66:2F:98:70:8F:1B:35:BD:9A:08:E9:51:8F:CF:16:EE:28:70
Fingerprint:	3A:A7:BE:A3:80:9E:BC:F2:65:70:FD:2A:95:26:96:AE:9D:87:83:7F:4F:26:64:BB:52:F6:DA:22:50:4F:44:C7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Agencia Chilena de Cooperación Internacional para el Desarrollo,2.5.4.5 =#130a36303130383030302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Agencia Chilena de Cooperación Internacional para el Desarrollo–G2,1.2.840.113549.1.9.1 =#161441474349444044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIF4jCCA8qgAwIBAgIIMdjdgQOnPAMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwODI2WhcNMzQxMTE5MTkwODI2WjCC
AQIxIzAhBgkqhkiG9w0BCQEWFEFHQ0lEQERJR0lUQUwuR09CLkNMMW4wbAYDVQQD
DGVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIEFnZW5jaWEgQ2hpbGVu
YSBkZSBDb29wZXJhY2nDs24gSW50ZXJuYWNpb25hbCBwYXJhIGVsIERlc2Fycm9s
bG/igJNHMjETMBEGA1UEBRMKNjAxMDgwMDAtMTFJMEcGA1UECgxAQWdlbmNpYSBD
aGlsZW5hIGRlIENvb3BlcmFjacOzbiBJbnRlcm5hY2lvbmFsIHBhcmEgZWwgRGVz
YXJyb2xsbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEK
AoIBAQDJx8hnMz0UZrb8LT8g7AcQerVamaB35P5SXVxyRDszEOaZeMybFOaeU6yE
TLCoAJcYxhGWPfN4BjAmNIzDx76GFAK/q7yG5/NM0UBQ4TjuX30SQUZDjjw7f2A4
DSl+3wmyfmXhUpOw7swq+KTTf4wOu+qSjLGCFKZr9k85/h3i9GUSQtkJWu2h1pjw
QyfvN67nYQn4lP/2Qlnd4YM2Fo66sQxYn39d1sxcXWzYTYkBp9WB20SMFT8PJeDO
2+uu9hZD4IpGNMBx821CvKwczGxsrHsXBtHjNzl51FLUxhKObYw3rUiR32bT8Ypb
Bdpilv6iIVkY7jM5CJUBAJJeuogdAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUv2pm
L5hwjxs1vZoI6VGPzxbuKHAwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQf
fxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsG
AQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3Mw
PAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2Ny
bC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEE
AcEBAaAMFgo2MDEwODAwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQAHbqvWorzfU4wl
IG90rRNpIz3XF7RHldKLLJdTZEg9v0oeBUQeGfnvFKRACm9S5/wNc0MU5ZiNIURe
65l2Mqi8XH+wn9E1Yi955j+8w25ZbQTxAPe9CXJXbn4IPC2yHEG30atIR0JVgaAT
Kukl5eTJ1RqvHqVVVKFNaA1Q5t+cErV1AEEcqn55afq8jo0/SqepGJB8osYX/J4i
fdevjqKYpiFYTEzfznQCZW2Htb/Gh2SoNozYh6YxPkwW3T0K4lo3F88Te1Xs+DZc
kds7JhsEKGXFOak9rrzQmVyzIQMb75rq5AnV4AwdQvNIlNhxFaZZdkLAJNo6jxrE
zgAdq91ikAeZf2yelFvbduxSjg/zDIEGnlXN8LeMREEcXw3+oSCU7OqBJY8NJLDY
HuX8kP1+XQfdyK0wO3TjfUWuUqfZv9B9sZgDkI26IBe3fa2idVQWRUQ7Gbn/jk+r
AL2sHQT55qpt7capzyA5+Fi4MtVLRRwSIqrgb+4nAXCHecd2CwNg6cCoi4nGFvpL
IHe8e76MRUBSYMNT8ejQA7tXx2En1dexfmKJLU9AMGKGzc0K+RiJOUH2OnAW/W8t
jfgeSgNS9Uhm4u4AZTrBNfuTBN5QPY9maOhppEi0A+Z4eu9e3rvPjRRj7OeiZrLF
MRyQ4YmKrcG6KJa8G5l7O72/yMX9GA==
-----END CERTIFICATE-----
```


2. Armada de Chile

FIRMA ELECTRÓNICA AVANZADA – Armada de Chile–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Armada de Chile
groupingKey:	Armada de Chile
Trade Name:	Armada de Chile
Administrative RUT:	61.102.141-0
StreetAddress:	Alameda 1170, Piso 8
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:informaciones@transparencia-armada.cl
TSP Information URI:	https://www.armada.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Armada de Chile–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Armada de Chile–G2
Organization:	Armada de Chile
RUT / Serial Number:	61102003-1
Email:	ARMADA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	95F25E74F06CDB0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:08:35 CLST - 19-11-2034 16:08:35 CLST | VÁLIDO
Valid From:	19-11-2024 16:08:35 CLST
Valid To:	19-11-2034 16:08:35 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **A7:9D:8A:ED:EC:EC:5F:64:BB:A1:79:9B:04:8C:E9:3F:16:D2:C2:E9:66:71:70:96:9A:07:40:51:8D:9D:51:DE**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A4:7E:33:8E:49:31:C1:6D:14:9E:8B:F4:B5:60:E8:FD:3D:75:1B:68 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A4:7E:33:8E:49:31:C1:6D:14:9E:8B:F4:B5:60:E8:FD:3D:75:1B:68
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	A7:9D:8A:ED:EC:EC:5F:64:BB:A1:79:9B:04:8C:E9:3F:16:D2:C2:E9:66:71:70:96:9A:07:40:51:8D:9D:51:DE
SHA-256 Fingerprint (Base64):	p52K7ezsX2S7oXmbBIzpPxbSwulmcXCWmgdAUY2dUd4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:08:35 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Armada de Chile,2.5.4.5=#130a36313130323030332d31,CN=FIRMA ELECTRÓNICA AVANZADA – Armada de Chile–G2,1.2.840.113549.1.9.1 =#161541524d41444140444974954414c2e474f422e434c
X509 SKI:	A4:7E:33:8E:49:31:C1:6D:14:9E:8B:F4:B5:60:E8:FD:3D:75:1B:68
Fingerprint:	A7:9D:8A:ED:EC:EC:5F:64:BB:A1:79:9B:04:8C:E9:3F:16:D2:C2:E9:66:71:70:96:9A:07:40:51:8D:9D:51:DE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Armada de Chile,2.5.4.5=#130a36313130323030332d31,CN=FIRMA ELECTRÓNICA AVANZADA – Armada de Chile–G2,1.2.840.113549.1.9.1 =#161541524d41444140444974954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFgDCCA2igAwIBAgIICV8l508GzbAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwODM1WhcNMzQxMTE5MTkwODM1WjCB
oTEkMCIGCSqGSIb3DQEJARYVQVJNQURBQERJR0lUQUwuR09CLkNMMT0wOwYDVQQD
DDRGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIEFybWFkYSBkZSBDaGls
ZeKAk0cyMRMwEQYDVQQFEwo2MTEwMjAwMy0xMRgwFgYDVQQKDA9Bcm1hZGEgZGUg
Q2hpbGUxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAxcsjNkJh+EfoG9qmMfHmhqm+zO+vsYQ2Brg66UeMWmN2/l1tvCVzlgkv/2A4
+5eg13zEm+rSsZ4keLGllGwaWWfQad/hlNv+/C2lynfIZkNnTWL2geKb8WweLLHG
fIbIqykmJRWGMreE5SKx+MOc8Z5K9rv0X1sWV7MBtpjWYZWmRvV5zveUYLtzIGFR
wvgUXdgqZ+7emDZqFXy3GPNvC3MxtgLOHovNopKtjEYNQNAW8Xsq1xVpvVqN0uU+
hu/+Sg1dIa5OQuVHhi8UfW5pQiUKt+hFa/3tFn7K4jXyAZViBQIvitwhhOGCtrDt
pN+zwZPZPlxF4WEYkpJmocWJuQIDAQABo4IBFDCCARAwHQYDVR0OBBYEFKR+M45J
McFtFJ6L9LVg6P09dRtoMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjExMDIwMDMtMTANBgkqhkiG9w0BAQsFAAOCAgEAKBv0TbDmFsprq46L
c7Aab+mUK0fhTSlWstmvdCZ/uKXv/HTAk2DtMiDbiAIXshIt2mQA3ZR5Hpb1MwMK
yzGFBqhz7a4UZj07ZYRnPswFnavGsfGLgCRLJ7YinoOgKFWpNygnji3hz+8vKnd+
Nb/vFGVN5Sm4gQMc+JTTg6sbK2aINguRtDILQi1kX+1+jK+TG/opC6EsZzYsd9S8
sxavnpLHMo+bV2KHuKItnll9VMgUv5yWcTWunhjLhY/Yv64Yir5sHRVqN2x9koK2
yZ64FhED3LWaOusVVKsIJZpkx/D/oxEVmgm+Mvj77VM9oAVTvUUD02NN9BMA5lWM
yBux3H8wYp/xBICHnP5+Eoitr3JZwWKrvTXjNUOXX/GN70kl/gcdzUfCgZpGXRMK
7EXZ2x7CnNAG2injtKSk0U7vlY+BAEG8MHx7Mepr7EMXzk6sd+V3zpP4gxDwNT8Z
AAm0M2386NwCxWTxLkpKysWguXTQjdMWsclx81ze/Rgb9ynEUipmuvt/TowJ9nEf
hmQP4E30FdKBHuSJUaCSEvhwXM0fav6wyQQ0hy18DH0MyJHi/wviN6KkALm/ImGC
```

```
R8Yq7Wc0YHw9r/C5gjDRs73DyhrH0Rh1gmjOXLtaHj6lmVL+b6IHsxduPaXvmvkc
XuULp05UVDDsdj71BbEMLpjLg4M=
-----END CERTIFICATE-----
```

3. Biblioteca del Congreso Nacional

FIRMA ELECTRÓNICA AVANZADA – Biblioteca del Congreso Nacional–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Biblioteca del Congreso Nacional
groupingKey:	Biblioteca del Congreso Nacional
Trade Name:	Biblioteca del Congreso Nacional
Administrative RUT:	60.203.000-8
StreetAddress:	Huérfanos 1117, Piso 2, oficina 221
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	8340369
Country:	CL
Electronic Address:	mailto:oficinadepartes@bcn.cl
TSP Information URI:	https://www.bcn.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Biblioteca del Congreso Nacional–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Biblioteca del Congreso Nacional–G2
Organization:	Biblioteca del Congreso Nacional
RUT / Serial Number:	60203000-8
Email:	BCN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	BD8A7DE6D322C37
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:08:44 CLST - 19-11-2034 16:08:44 CLST | VÁLIDO

Valid From:	19-11-2024 16:08:44 CLST
Valid To:	19-11-2034 16:08:44 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 42:AC:4C:83:DF:04:7D:02:15:0B:04:28:95:D1:F8:DE:CE:68:83:A3:01:69:4D:92:1D:E0:DE:1E:19:1C:81:3F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 86:06:53:61:9D:F5:C3:58:EE:E8:48:45:88:26:70:56:CB:98:54:9E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	86:06:53:61:9D:F5:C3:58:EE:E8:48:45:88:26:70:56:CB:98:54:9E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	42:AC:4C:83:DF:04:7D:02:15:0B:04:28:95:D1:F8:DE:CE:68:83:A3:01:69:4D:92:1D:E0:DE:1E:19:1C:81:3F
SHA-256 Fingerprint (Base64):	QqxMg98EfQIVCwQoldH43s5og6MBaU2SHeDeHhkcgT8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:08:44 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Biblioteca del Congreso Nacional,2.5.4.5=#130a36303230333030302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Biblioteca del Congreso Nacional–G2,1.2.840.113549.1.9.1 =#161242434e404449474954414c2e474f422e434c
X509 SKI:	86:06:53:61:9D:F5:C3:58:EE:E8:48:45:88:26:70:56:CB:98:54:9E
Fingerprint:	42:AC:4C:83:DF:04:7D:02:15:0B:04:28:95:D1:F8:DE:CE:68:83:A3:01:69:4D:92:1D:E0:DE:1E:19:1C:81:3F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Biblioteca del Congreso Nacional,2.5.4.5=#130a36303230333030302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Biblioteca del Congreso Nacional–G2,1.2.840.113549.1.9.1 =#161242434e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIC9in3m0yLDcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwODQ0WhcNMzQxMTE5MTkwODQ0WjCB
wDEhMB8GCSqGSIb3DQEJARYSQkNOQERJR0lUQUwuR09CLkNMMU4wTAYDVQQDDEVG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIEJpYmxpb3RlY2EgZGVsIENv
bmdyZXNvIE5hY2lvbmFs4oCTRzIxEzARBgNVBAUTCjYwMjAzMDAwLTgxKTAnBgNV
BAoMIEJpYmxpb3RlY2EgZGVsIENvbmdyZXNvIE5hY2lvbmFsMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANSD2/DQmveyX5p51BEk
og6yCfe2793azURjwcekNiZ0DcqcasTUpw5pZZ25zjP/RjrXHBECQuPz3Z27F4Bn
Sfq4K2+3AAY1WHe6mA9WKAnSs2qfqwmbikG34NefyEMZpvdzriFw2YRgw5S3Zzep
UE+Eq+3s3125L0BtMTxq7mlb6K3aOzImVhD3rxUHknB6C3i8NcMMaq7l6dpNxGDq
H9yvFRVV00ofe5cOuZ7gH48P1utywMvCM/jMq6m+e2x4b20gZ70kZSxnJDo8bAtP
s5DZRQrnK40i5FeMWa1BS3f/Sk1ygJsqZWeoe/QnLZiiHXn3IcdPBFPcr7wgf/HQ
QscCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSGBlNhnfXDWO7oSEWIJnBWy5hUnjAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYwMjAzMDAwLTgw
DQYJKoZIhvcNAQELBQADggIBAMaNwTauFqYo1VcIRPoY8x+VX8f4mZQYBOMxVl/n
i0UHQSrl79q0JpSVOtn/M25AWcmWZtGwRKs64ITviHzrwi/5tVffJWmLoABSnxGx
7NSnZbn1Z3e2H2Ux9Fho+3prWogJE5xwocjqvMnBtqqg7NH8LExhAGPp1nyYK3Xf
TWwGviZs7BE+mliw23EHfTIhYSrH1/jnktvXkd2bmpslhfAgK8A4uO5vNc+tEICI
04/7Z9916BK2NXKFI1lRN+sa6JLQ7rHUA9GDMR68xnWdHZSFxhzOWP32RqmTLZB+
dxcBIO/dr3DjZCYF3IQp/D3RjxKS11f2lV2HLzSJXpBtOHFF9cXtVs5KoGR5bqrl
8uqmgdfPEg5Yhnoe46PTmDTWP98IaCXkEwrWZLCdF6jRDRzB4pcrpEHvJEYa5ara
vsvb2WpgtRC50L0j0bV+Qf5UXOq67G5JTRoodorMmZuKoK0i2ckdmUGqyR86MCJ/
kClAXlo4YRnFi3XVOSmNVl5ILgd3MmmWdlTofZ1Y1lH9040jVnfjwmo9gYqwGklI
MeBj0hnxCodKxvGHeh14IdawPSKUWQ+zP60ITqIkGLbvI0RuyD9BVzBFh8t+cMGv
dBn7ooy2v7dU3k4eRTlV5p0zfZzCERZozbmveEaV6RryV/FeMQQM8MklfVp1o6Yv
u4sw
-----END CERTIFICATE-----
```


4. Cámara de Diputados

FIRMA ELECTRÓNICA AVANZADA – Cámara de Diputados–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Cámara de Diputados
groupingKey:	Cámara de Diputados
Trade Name:	Cámara de Diputados
Administrative RUT:	60.202.000-2
StreetAddress:	Avenida Pedro Montt 2890
Locality:	Valparaíso
State/Province:	Región de Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.camara.cl
TSP Information URI:	https://www.camara.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Cámara de Diputados–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Cámara de Diputados–G2
Organization:	Cámara de Diputados
RUT / Serial Number:	60202000-2
Email:	CAMARA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6F732273A1B02AC3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:08:52 CLST - 19-11-2034 16:08:52 CLST | VÁLIDO
Valid From:	19-11-2024 16:08:52 CLST
Valid To:	19-11-2034 16:08:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 50:A9:FF:EA:17:EB:F8:B0:C3:CF:02:FF:87:67:C4:18:EB:B2:BA:65:17:C3:95:F4:F8:2C:27:32:FA:13:9D:B8

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C5:68:43:BD:AF:89:1C:D7:03:41:0D:37:0E:F4:D8:6C:73:BB:9F:C5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C5:68:43:BD:AF:89:1C:D7:03:41:0D:37:0E:F4:D8:6C:73:BB:9F:C5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	50:A9:FF:EA:17:EB:F8:B0:C3:CF:02:FF:87:67:C4:18:EB:B2:BA:65:17:C3:95:F4:F8:2C:27:32:FA:13:9D:B8
SHA-256 Fingerprint (Base64):	UKn/6hfr+LDDzwL/h2fEGOuyumUXw5X0+CwnMvoTnbg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:08:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Cámara de Diputados,2.5.4.5=#130a363032303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Cámara de Diputados–G2,1.2.840.113549.1.9.1 =#161543414d4152414044494749544 14c2e474f422e434c
X509 SKI:	C5:68:43:BD:AF:89:1C:D7:03:41:0D:37:0E:F4:D8:6C:73:BB:9F:C5
Fingerprint:	50:A9:FF:EA:17:EB:F8:B0:C3:CF:02:FF:87:67:C4:18:EB:B2:BA:65:17:C3:95:F4:F8:2C:27:32:FA:13:9D:B8
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Cámara de Diputados,2.5.4.5=#130a363032303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Cámara de Diputados–G2,1.2.840.113549.1.9.1 =#161543414d4152414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFijCCA3KgAwIBAgIIb3Mic6GwKsMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwODUyWhcNMzQxMTE5MTkwODUyWjCB
qzEkMCIGCSqGSIb3DQEJARYVQ0FNQVJBQERJR0lUQUwuR09CLkNMMUIwQAYDVQQD
DDlGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIEPDoW1hcmEgZGUgRGlw
dXRhZG9z4oCTRzIxEzARBgNVBAUTCjYwMjAyMDAwLTIxHTAbBgNVBAoMFEPDoW1h
cmEgZGUgRGlwdXRhZG9zMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAMpEbHusfi65QZ4+Lpny4KPmtkjfaSvq9vYaNET8KfaOxwh/
vVMh0YukcLalg1Vho3QQKWBCw//HwXtF3ZZZyKOGJIgo4gMkvPvaB3hISU310JyO
1DxGh9AHx8H7X+kh6r8fKeuwcJ73v6LJ9gOLePOs/bM73PrpdJW3LPhjIr7OgP1L
FTJJrO8Ljaa7+zYH1Ixar7ec8I5AaqZdjWBGXZiBg8gwmkjFvkduq0AlNw4IN4z3
NItFbPzCvsu8buqL0Wxbtkgyah0ekvqO8fLmCfKNEbZq9NQe6DF/HBAzrObKFkIL
Xxnw288OTqDbmR2itO0wBpY5vVg/C0xA73TipfUCAwEAAaOCARQwggEQMB0GA1Ud
DgQWBBTFaEO9r4kc1wNBDTcO9Nhsc7ufxTAPBgNVHRMBAf8EBTADAQH/MB8GA1Ud
IwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kD
MDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9j
dW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5n
b2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAa
oBgGCCsGAQQBwQEBoAwWCjYwMjAyMDAwLTIwDQYJKoZIhvcNAQELBQADggIBAFrJ
0nEnpXMvaZSA0TBqTEIf9VcBNvD/Vmh24adq/j/SoZXIs1hTcm9hwB6Ge4fHalUR
li0pYMAqV52bAbsqCLptvfoZKU/x3W2sZp5FJ1dagV6oh0ZcjOkmUKKXAMwUxQAd
TaQgiS/aa45u7KNb0aliph0cAncTJJ8/zGBfDS4YjYExdTPDN77TZhXdtZk5D3gq
BLXOlYbiSL8N9mscNPnGVIC8yWIRD5no8MuUrRZdmYQt/WJm0+Wypq0iIWQ+BODi
6zrQXM/RVLjVe70h/waPIXYbvDAfB5t+54kJ53Cwlkzo0dUqS4PeL20d4CrBQuRn
eG4YXgUIoqVVFy34DNue/pUmphq3JhyVepFcnrO/PiHmCicy8V47N8OAYwWEMPsd
5mW+3a4GX7mbKsHnbQ6BMCnSKWFaWsbAkY0dRL+loKfKMyhFM5QgDIpLcnLfqG/U
JZ5WL43q9gGEdFhBPXl+NuC14XA3H4KZknsrO3rWmoDyzUcQKI0Ixc+v8eOgdbyp
f62p48Hbz3okpkZOYhoUwFzHV1RvcvkFycTflQMrX2xjwpwKnANjAiCWLFbeRogU
```

```
BDDXenJh8d5FHmYy2pZUJ9wbpM2uLdRaidVcU0Kr0u2IqBNhqeNa8TDrY9rszDGU
2zDiRE1xCYApLSSM3I61gMTGQtUDHtnGSVFtRCyl
-----END CERTIFICATE-----
```

5. Comisión Administradora del Sistema de Créditos para Estudios Superiores

FIRMA ELECTRÓNICA AVANZADA – Comisión Administradora del Sistema de Créditos para Estudios Superiores–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Comisión Administradora del Sistema de Créditos para Estudios Superiores
groupingKey:	Comisión Administradora del Sistema de Créditos para Estudios Superiores
Trade Name:	Comisión Administradora del Sistema de Créditos para Estudios Superiores
Administrative RUT:	65.613.130-6
StreetAddress:	Luis Thayer Ojeda 0180, Piso 6, Providencia
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@ingresa.cl
TSP Information URI:	https://portal.ingresa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Comisión Administradora del Sistema de Créditos para Estudios Superiores–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Comisión Administradora del Sistema de Créditos para Estudios Superiores–G2
Organization:	Comisión Administradora del Sistema de Créditos para Estudios Superiores
RUT / Serial Number:	65613130-6
Email:	INGRESA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	FB8E2F08AEDB58E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:01 CLST - 19-11-2034 16:09:01 CLST | VÁLIDO
Valid From:	19-11-2024 16:09:01 CLST
Valid To:	19-11-2034 16:09:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A5:7C:8F:37:C1:00:8E:58:9D:7F:6A:D4:18:3A:6E:D0:9C:0B:6C:82:91:4E:6E:F9:13:B6:D4:03:1B:7E:82:07

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0D:3E:A8:63:82:EF:FA:BC:11:4A:31:02:09:E7:D0:7E:AD:41:F6:0C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0D:3E:A8:63:82:EF:FA:BC:11:4A:31:02:09:E7:D0:7E:AD:41:F6:0C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A5:7C:8F:37:C1:00:8E:58:9D:7F:6A:D4:18:3A:6E:D0:9C:0B:6C:82:91:4E:6E:F9:13:B6:D4:03:1B:7E:82:07
SHA-256 Fingerprint (Base64):	pXyPN8EAjlidf2rUGDpu0JwLbIKRTm75E7bUAxt+ggc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Comisión Administradora del Sistema de Créditos para Estudios Superiores,2.5.4.5 =#130a363536313331333302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Comisión Administradora del Sistema de Créditos para Estudios Superiores–G2,1.2.840.113549.1.9.1 =#1616494e4752455341404449474954414c2e474f422e434c
X509 SKI:	0D:3E:A8:63:82:EF:FA:BC:11:4A:31:02:09:E7:D0:7E:AD:41:F6:0C
Fingerprint:	A5:7C:8F:37:C1:00:8E:58:9D:7F:6A:D4:18:3A:6E:D0:9C:0B:6C:82:91:4E:6E:F9:13:B6:D4:03:1B:7E:82:07

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Comisión Administradora del Sistema de Créditos para Estudios Superiores,2.5.4.5 =#130a36353631333133302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Comisión Administradora del Sistema de Créditos para Estudios Superiores–G2,1.2.840.113549.1.9.1 =#1616494e4752455341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIF+DCCA+CgAwIBAgIID7ji8IrttY4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTAxWhcNMzQxMTE5MTkwOTAxWjCC
ARgxJTAjBgkqhkiG9w0BCQEWFklOR1JFU0FARElHSVRBTC5HT0IuQ0wxeDB2BgNV
BAMMb0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgQ29taXNpw7NuIEFk
bWluaXN0cmFkb3JhIGRlbCBTaXN0ZW1hIGRlIENyw6lkaXRvcyBwYXJhIEVzdHVk
aW9zIFN1cGVyaW9yZXPigJNHMjETMBEGA1UEBRMKNjU2MTMxMzAtNjFTMFEGA1UE
CgxKQ29taXNpw7NuIEFkbWluaXN0cmFkb3JhIGRlbCBTaXN0ZW1hIGRlIENyw6lk
aXRvcyBwYXJhIEVzdHVkaW9zIFN1cGVyaW9yZXMxCzAJBgNVBAYTAkNMMIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAwFLHolDPYC82ipmnlNcN9BHg6UP8
DXczp3G3h0envbf+V4xUD4qGLAYKQkHM2gUG8juCUUWGm1f0/cGQGHkXF6q4wAyz
epicevJaqqmJbB6RQsRXS3Kxz4e+SWE1IdI7EQafD3fcuVHcP3z60zhr5qcei5Lc
Y0mOj+lyZb3oyruncz6KWdCFcrSLhmDdybf1y6ZPrVOpXFZq8v9iaTKMTbPlinvU
k+i+oHRhwFSoI/36ZeR+GJDhPicYOlYGOavpe2Bvhqd0tdyAi/1kfZuocSSY10Tx
WHWIUurmrPNcSEgBRACVXEjkgaS4wzmb2DIEDb50PVIE4G7Q8W99ZSvr8wIDAQAB
o4IBFDCCARAwHQYDVR0OBBYEFA0+qGOC7/q8EUoxAgnn0H6tQfYMMA8GA1UdEwEB
/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0g
BEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdp
dGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9m
aXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQD
AgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjU2MTMxMzAtNjANBgkqhkiG
9w0BAQsFAAOCAgEAfjeAOB3DMHIgVjRccbos+IpPaYAxplgl5GLh90C0euRCWuJy
XYDmNYk3+JqaKb7TKFoRocrKmIAXo/Li5u9wXjdL4yuVcroFC4bnK5czv254nSRW
Elcr9FyfUKgeaC8K3mP3j/sio7bZxp6ZKJJMiSpj0mBVVii0uvJXBYxMFbkjeCKB
lgYwl2HuaBWk4pBOdcslIAvye3u6zZc9Bjwi7hbThPuEPcg3kf9hF4cylvwon/D4
ZDsrz7l9ikCuHSFOs3uoMLW+j1hPWjRCXOedls+s/Z9bWtJWgVSwBuFzN8UbCMQj
u3kdJ4kiNzK8976mA6mwHxbW1ZPpjHcaIxC+WPgd8n0Pl4NXf9kCTcW39JLeah6m
TQ2n5VpNOw7bM+Ct6XDkbrmY4VNC5L5lSotqTSpSSr/nHTQxiJpLVeWy9Pt1aKtq
mhl4f6DQT6pNeHegYk0PHuC7tqU6lhlxaj5+3GV8FQuPkAbsmQbhcfujZv5Ri/BK
DAf199Q4/vmijrJWKkG5KWRPJaDn350WZ1ukqFqmO948uAy9eP8jSbFYCOA3wI2q
87glVq3NAXrSrYlnxC4qSC0iREIGUznYqYZMPwEULNr33PhnP2ukMH3lcDsDIkt1
xdFx9cQXKOB7LUkp7zns9nvHJkxDgZxscjLzepz9PteLEheYvpr3Cnyb+OU=
-----END CERTIFICATE-----
```


6. Consejo de Defensa del Estado

FIRMA ELECTRÓNICA AVANZADA – Consejo de Defensa del Estado–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Consejo de Defensa del Estado
groupingKey:	Consejo de Defensa del Estado
Trade Name:	Consejo de Defensa del Estado
Administrative RUT:	61.006.000-5
StreetAddress:	Agustinas 1687

Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@cde.cl
TSP Information URI:	https://www.cde.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo de Defensa del Estado–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo de Defensa del Estado–G2
Organization:	Consejo de Defensa del Estado
RUT / Serial Number:	61006000-5
Email:	CDE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	22789B6F14F220F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:09 CLST - 19-11-2034 16:09:09 CLST | VÁLIDO
Valid From:	19-11-2024 16:09:09 CLST
Valid To:	19-11-2034 16:09:09 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **69:56:2D:55:79:3D:0F:9A:53:A6:0D:BB:6F:8B:75:B4:39:EF:CA:29:95:BD:D5:81:26:AA:80:21:B3:84:B2:54**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A4:E1:60:4C:F2:3D:A7:20:53:CA:54:46:9E:B0:8E:D8:75:5B:FF:B2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A4:E1:60:4C:F2:3D:A7:20:53:CA:54:46:9E:B0:8E:D8:75:5B:FF:B2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	69:56:2D:55:79:3D:0F:9A:53:A6:0D:BB:6F:8B:75:B4:39:EF:CA:29:95:BD:D5:81:26:AA:80:21:B3:84:B2:54
SHA-256 Fingerprint (Base64):	aVYtVXk9D5pTpg27b4t1tDnvyimVvdWBJqqAIbOEslQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:09 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Consejo de Defensa del Estado,2.5.4.5=#130a36313030363030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo de Defensa del Estado–G2,1.2.840.113549.1.9.1 =#161243444540444947495441 4c2e474f422e434c
X509 SKI:	A4:E1:60:4C:F2:3D:A7:20:53:CA:54:46:9E:B0:8E:D8:75:5B:FF:B2
Fingerprint:	69:56:2D:55:79:3D:0F:9A:53:A6:0D:BB:6F:8B:75:B4:39:EF:CA:29:95:BD:D5:81:26:AA:80:21:B3:84:B2:54
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Consejo de Defensa del Estado,2.5.4.5=#130a36313030363030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo de Defensa del Estado–G2,1.2.840.113549.1.9.1 =#161243444540444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmTCCA4GgAwIBAgIIAieJtvFPIg8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTA5WhcNMzQxMTE5MTkwOTA5WjCB
ujEhMB8GCSqGSIb3DQEJARYSQ0RFQERJR0lUQUwuR09CLkNMMUswSQYDVQQDDEJG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIENvbnNlam8gZGUgRGVmZW5z
YSBkZWwgRXN0YWRv4oCTRzIxEzARBgNVBAUTCjYxMDA2MDAwLTUxJjAkBgNVBAoM
HUNvbnNlam8gZGUgRGVmZW5zYSBkZWwgRXN0YWRvMQswCQYDVQQGEwJDTDCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANHo5nTYmGZH9UO49dAbWgH+B9Cx
hVlfYMJoNcaodA3ZSyrFdbQDIZF7gmt401hDOxLPokNaCIwp1oqJXT8jZxUzFIMO
sisxmwhvyrCumxVkPccm4lsdj/697HcEcKmmeH5Xh2EN8cdXdfBOycmn9KLtRgHt
6KSPZa6MqlLxRuRH8q5OxsUIbA5KVCpEoDyi6o+0UWIpow9CZ+LXC+cVwBW19K6Q
gpgklUYb7w6EkQ2HeffaXaIUE2Ew+M3UuB3jBu2mt9zY8gIA6IkqYZp4HbNG5VOA
7iJc2ZReQGgfPghImxB9hzfYsQXs+5IRy3ibCvR5IjPBwKnm5ujQqMuHFRECAwEA
AaOCARQwggEQMB0GA1UdDgQWBBSk4WBM8j2nIFPKVEaesI7YdVv/sjAPBgNVHRMB
Af8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1Ud
IARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGln
aXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQE
AwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxMDA2MDAwLTUwDQYJKoZI
hvcNAQELBQADggIBALGAcLwi1KdD1AD6nPrtg1pl84a+b32CYzcK+PHRTEREwcg9
Vaes1IGw4+iHbqgWmYTO+QSlqDQtLaidTIlKCGUQ1ewGY4tf9eNjx9aEd1Pm/bQs
gI8MVck15vitkwQlAMZomUhiMwwQvSbZ76EViAnIVj8OOWQ6w05AmkZOz4qniGIU
yIaoiXOSjTjLD3NVLEGFIHjcF3vODIkvJKGQWOhtF/zYtn2/CwSCWaHvY2/1M6IA
```

```
c7HKxnWkjGIwZWYNsZhnJE/tVTXMO5z6/N/nVCOxLNL/7bNfM5CR4jOjZ/X1R8WX
VqpV+eyQ+Mv/CF94vp/03vgzBilVa//VHIq6it6sno0+Zqf74iLKuoWJl+Vv/toX
f6YQoJOMpqGSBJYDS96wJ/rzsjXRN69Snssn0J+MjqCGNbL99PKn1oQAIk0IiNIG
rd4XyGfltctjhxGQFbIaPW44HHI4xLweO1JcTt34V9cTEDHPv18QOUOM3g/XY2Qbl
6O28DVfe/FAvU8fHjWIqAvcPMATG3ftSV0KV4AXNyXWAYheXEINs/ED0jm0BMtpW
2WgHrcPUO8B4wdhV2vdT7DGfxPCoRJoAqEPJ5XlMbnC5ltG7VqDgeNOCqgJTFG+A
3OlSgIfYgxsumlFDmSHi+G40nV8kJLOJbN6Y9U60E3uVxx7jrnaYjUzedrAv
-----END CERTIFICATE-----
```

7. Consejo Nacional de Televisión

FIRMA ELECTRÓNICA AVANZADA – Consejo Nacional de Televisión–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Consejo Nacional de Televisión
groupingKey:	Consejo Nacional de Televisión
Trade Name:	Consejo Nacional de Televisión
Administrative RUT:	60.909.000-6
StreetAddress:	Mar del Plata 2147
Locality:	Providencia
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@cntv.cl
TSP Information URI:	https://www.cntv.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo Nacional de Televisión–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo Nacional de Televisión–G2
Organization:	Consejo Nacional de Televisión
RUT / Serial Number:	60909000-6
Email:	CNT@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1606CF8CFE9D55B2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:18 CLST - 19-11-2034 16:09:18 CLST | VÁLIDO
Valid From:	19-11-2024 16:09:18 CLST
Valid To:	19-11-2034 16:09:18 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5D:A7:A3:34:FE:72:36:8B:CC:C6:DF:5E:EE:96:F4:F2:FE:8B:2F:59:BE:B5:7E:21:45:13:6A:CE:DA:3D:95:67

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 69:EF:1A:80:17:E1:05:7E:98:27:30:3E:E4:E9:18:7E:B1:41:2A:45 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	69:EF:1A:80:17:E1:05:7E:98:27:30:3E:E4:E9:18:7E:B1:41:2A:45
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5D:A7:A3:34:FE:72:36:8B:CC:C6:DF:5E:EE:96:F4:F2:FE:8B:2F:59:BE:B5:7E:21:45:13:6A:CE:DA:3D:95:67
SHA-256 Fingerprint (Base64):	XaejNP5yNovMxt9e7pb08v6LL1m+tX4hRRNqzto9lWc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:18 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Consejo Nacional de Televisión,2.5.4.5=#130a36303930393030302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo Nacional de Televisión–G2,1.2.840.113549.1.9.1 =#1612434e54404449474954414c2e474f422e434c
X509 SKI:	69:EF:1A:80:17:E1:05:7E:98:27:30:3E:E4:E9:18:7E:B1:41:2A:45
Fingerprint:	5D:A7:A3:34:FE:72:36:8B:CC:C6:DF:5E:EE:96:F4:F2:FE:8B:2F:59:BE:B5:7E:21:45:13:6A:CE:DA:3D:95:67
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Consejo Nacional de Televisión,2.5.4.5=#130a36303930393030302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo Nacional de Televisión–G2,1.2.840.113549.1.9.1 =#1612434e54404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIFgbPjP6dVbIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTE4WhcNMzQxMTE5MTkwOTE4WjCB
vjEhMB8GCSqGSIb3DQEJARYSQ05UQERJR0lUQUwuR09CLkNMMU0wSwYDVQQDDERG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIENvbnNlam8gTmFjaW9uYWwg
ZGUgVGVsZXZpc2nDs27igJNHMjETMBEGA1UEBRMKNjA5MDkwMDAtNjEoMCYGA1UE
CgwfQ29uc2VqbyBOYWNpb25hbCBkZSBUZWxldmlzacOzbjELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDbpZoVnKnWdOvKxWvbCbib
WQAup0sq21e7FMFgO+hFU0QJMU2y6LCLzqN0OOjTerZX9BhsM6apDlXgXpo6Gh44
HWaRYH7vy+JcaDJ0WNbEgqr3UoSX41p8YAjYRJwwufNDqT9/33l3Mvbq03iqqRZc
qYERvWVfRTFXByxm4NMCw4RsLgBQ3sP+gXRHS7IO7asXKtiME77zGT7G/PdnQHWG
vDRG64MuDvigv/fVw3nxhrC98Tj5HghFJxunrAQYDQheWkUhrC7WrFbRZigzkHJz
wraTaGWRJTNUkOiv3qJF8y5q6DaRtoim8Bne6a3wOXE1owv0Qq9DlXtOSIKi/apz
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUae8agBfhBX6YJzA+5OkYfrFBKkUwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2MDkwOTAwMC02MA0G
CSqGSIb3DQEBCwUAA4ICAQDG6fxOfgpHfTpcaeevYIncWFfBwsMnT8FN4zMvt2oh
o+zPfbBGV2Fv2QyXF0nnh68pULOgHNhtug49yBgnaNlOtm0Vj706y0LBvpjzYry7
weXEC9Z47tqVFSJ0X3MJ51NJViZwfgz9za1cMtAJ+08WXawzVYdA+AXsrATJ2V8d
DJQxkvnxOJUIbHwcPTCr+O+7w2k7KQIh1lu2x1HdN0G051te5wManjsjd38DS+zm
oUewH7ar8uywDgWHo9IOVhDzFGZSm7RKQhGf2IntLtNYV35RVgro/dfUM7YNwhNd
CiQEKH2kg746NP4PNHhOkoGR+9fFTm3tSO/NbxMGTAIIzyZewD3Y71yCTmaiXUpB
6ZerWYGJM9mv4MwPRRdHhLRq/4yjyQspreNyhXwMI5uRrQ3jQAeVsVivfvgSbiqX
vcfQngJ2cnS7JSLRcdEIcCONjddUIUyrwSP8lGmodBI6NcYtRA4v9ix8tL+RHEGb
wDq+QuSl/d0fzsDouzr7pE0fOX95vpofdfMxMyYh5xnSHnD72enyJ5cKT32AXEcB
r5Xnn91ifM87U23Mrny8s6Ew1FcYx5jK8UVhhDexWyM5yc4RIFjeMiE78CkowNnD
hu3it1kH67iP/q9Go3swk41xWG8eK9zHxW4TnKivF7Pa+k/0S1JNmmJD2FHtKO9q
kw==
-----END CERTIFICATE-----
```


8. Consejo para la Transparencia

FIRMA ELECTRÓNICA AVANZADA – Consejo para la Transparencia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Consejo para la Transparencia
groupingKey:	Consejo para la Transparencia
Trade Name:	Consejo para la Transparencia
Administrative RUT:	61.979.430-3
StreetAddress:	Morandé 360, piso 7
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:solicitudes@cplt.cl
TSP Information URI:	https://www.consejotransparencia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo para la Transparencia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo para la Transparencia–G2
Organization:	Consejo para la Transparencia
RUT / Serial Number:	61979430-3
Email:	TRANSPARENCIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6FC82D9C79A86027
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:28 CLST - 19-11-2034 16:09:28 CLST | VÁLIDO
Valid From:	19-11-2024 16:09:28 CLST
Valid To:	19-11-2034 16:09:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 73:31:A5:C0:A8:A7:8E:EE:B9:43:51:0C:AD:43:58:1D:E1:64:7A:93:FD:7D:9F:E1:31:BC:D6:16:1B:C0:3E:79

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D3:CB:F4:E8:5E:2E:AA:61:7E:BB:32:B7:DE:2B:9F:51:1A:1F:C4:07 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D3:CB:F4:E8:5E:2E:AA:61:7E:BB:32:B7:DE:2B:9F:51:1A:1F:C4:07
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	73:31:A5:C0:A8:A7:8E:EE:B9:43:51:0C:AD:43:58:1D:E1:64:7A:93:FD:7D:9F:E1:31:BC:D6:16:1B:C0:3E:79
SHA-256 Fingerprint (Base64):	czGlwKinju65Q1EMrUNYHeFkepP9fZ/hMbzWFhvAPnk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Consejo para la Transparencia,2.5.4.5=#130a363139373934333302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo para la Transparencia–G2,1.2.840.113549.1.9.1 =#161c5452414e53504152454e4349414044494749544 14c2e474f422e434c
X509 SKI:	D3:CB:F4:E8:5E:2E:AA:61:7E:BB:32:B7:DE:2B:9F:51:1A:1F:C4:07
Fingerprint:	73:31:A5:C0:A8:A7:8E:EE:B9:43:51:0C:AD:43:58:1D:E1:64:7A:93:FD:7D:9F:E1:31:BC:D6:16:1B:C0:3E:79
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Consejo para la Transparencia,2.5.4.5=#130a363139373934333302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo para la Transparencia–G2,1.2.840.113549.1.9.1 =#161c5452414e53504152454e4349414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIb8gtnHmoYCcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTI4WhcNMzQxMTE5MTkwOTI4WjCB
xDErMCkGCSqGSIb3DQEJARYcVFJBTlNQQVJFTkNJQUBESUdJVEFMLkdPQi5DTDFL
MEkGA1UEAwxCRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBDb25zZWpv
IHBhcmEgbGEgVHJhbnNwYXJlbmNpYeKAk0cyMRMwEQYDVQQFEwo2MTk3OTQzMC0z
MSYwJAYDVQQKDB1Db25zZWpvIHBhcmEgbGEgVHJhbnNwYXJlbmNpYTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDbM6AN0KT0uNzJ
jExNcuyuaqKnyWxkOpRfLPdIk2q+2QKWlXkBXjC0rZ/Pgg0QSz6lPC73DeyMn3Qm
3aP1XK/uRxcXmWB8MYYmMWIbYUxj0IZDt6p89IFQHHWQt/WaVe3kimuPGyc6o0KZ
Z53Q8EZ0BxFUL3pbkt5NWqzFImYMHzClcJBryOuryRh5i7x75bWQtopSJ11/H7Jq
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L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2MTk3OTQz
MC0zMA0GCSqGSIb3DQEBCwUAA4ICAQC3IgmeWdVE42ZtYk52fpmxKfzGHBruOI0f
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cuatcEuKgUE/FVIcgjOxrhD+245aNdupNf1LtbeV1jnqrptuxAanhaVKVVAlJS7+
tsPLE0pBmmyQ2dMkJhVt6fh7udtLX9rj2ayPHdMOYQIfttkxkuaV5THpqgPwvbc/
R8JoNDTeZYhhrHFZ68D6tSeeu/sm7h+iEPhHaFEjodMShVq0+72IE/6ddyNRjqU6
yyrBoToRWoBrgJjeUhJOpEhYi+JtQlMA/Tv5hG3VaRwaDeh4iUp4ws+gLzRXcfgq
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lNVcHt1wKWBpayQEzmIyIMM/eP6rBHGepuuZJy9maj+oNYSk+CcNOJctrLnXz1P/
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```

```
Mm7+PkGylkPqumfssKkg3urJRzPRu0WK4X7/nsqzEAVPweGgGoNLUg4VDLOpTO08
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pI9yj59/aw==
-----END CERTIFICATE-----
```

9. Consejo Resolutivo de Asignaciones Parlamentarias

FIRMA ELECTRÓNICA AVANZADA – Consejo Resolutivo de Asignaciones Parlamentarias–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Consejo Resolutivo de Asignaciones Parlamentarias
groupingKey:	Consejo Resolutivo de Asignaciones Parlamentarias
Trade Name:	Consejo Resolutivo de Asignaciones Parlamentarias
Administrative RUT:	65.034.169-4
StreetAddress:	Compañía de Jesús 1131
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@consejoresolutivo.cl
TSP Information URI:	https://www.consejoresolutivo.cl/
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo Resolutivo de Asignaciones Parlamentarias–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Consejo Resolutivo de Asignaciones Parlamentarias–G2
Organization:	Consejo Resolutivo de Asignaciones Parlamentarias
RUT / Serial Number:	65034169-4
Email:	CONSEJORESOLUTIVO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7BFB90036E04DDE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	02-09-2026 15:42:13 CLT - 20-11-2034 11:08:57 CLST | VÁLIDO

Valid From:	02-09-2026 15:42:13 CLT
Valid To:	20-11-2034 11:08:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 06:45:8A:DF:6E:40:62:8A:B2:89:D5:B7:DD:5E:D0:79:B1:6A:D2:5C:3E:15:CE:90:62:AC:9B:E8:10:B5:38:72

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C4:86:54:8D:D0:AB:88:F6:54:28:0B:79:6D:02:E2:46:29:3F:B4:89 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C4:86:54:8D:D0:AB:88:F6:54:28:0B:79:6D:02:E2:46:29:3F:B4:89
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	06:45:8A:DF:6E:40:62:8A:B2:89:D5:B7:DD:5E:D0:79:B1:6A:D2:5C:3E:15:CE:90:62:AC:9B:E8:10:B5:38:72
SHA-256 Fingerprint (Base64):	BkWK325AYoqyidW33V7QebFq0lw+Fc6QYqyb6BC1OHI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	02-09-2026 15:42:13 CLT
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Consejo Resolutivo de Asignaciones Parlamentarias,2.5.4.5 =#130a36353033343136392d34,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo Resolutivo de Asignaciones Parlamentarias–G2,1.2.840.113549.1.9.1 =#1620434f4e53454a4f5245534f4c555449564f404449474954414c2e474f422e434c
X509 SKI:	C4:86:54:8D:D0:AB:88:F6:54:28:0B:79:6D:02:E2:46:29:3F:B4:89
Fingerprint:	06:45:8A:DF:6E:40:62:8A:B2:89:D5:B7:DD:5E:D0:79:B1:6A:D2:5C:3E:15:CE:90:62:AC:9B:E8:10:B5:38:72
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Consejo Resolutivo de Asignaciones Parlamentarias,2.5.4.5 =#130a36353033343136392d34,CN=FIRMA ELECTRÓNICA AVANZADA – Consejo Resolutivo de Asignaciones Parlamentarias–G2,1.2.840.113549.1.9.1 =#1620434f4e53454a4f5245534f4c555449564f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFzzCCA7egAwIBAgIIB7+5ADbgTd4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjYwOTAyMTk0MjEzWhcNMzQxMTIwMTQwODU3WjCB
8DEvMC0GCSqGSIb3DQEJARYgQ09OU0VKT1JFU09MVVRJVk9ARElHSVRBTC5HT0Iu
Q0wxXzBdBgNVBAMMVkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgQ29u
c2VqbyBSZXNvbHV0aXZvIGRlIEFzaWduYWNpb25lcyBQYXJsYW1lbnRhcmlhc+KA
k0cyMRMwEQYDVQQFEwo2NTAzNDE2OS00MTowOAYDVQQKDDFDb25zZWpvIFJlc29s
dXRpdm8gZGUgQXNpZ25hY2lvbmVzIFBhcmxhbWVudGFyaWFzMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJLxNzPNuz7gEXFq1iXZ
Svl4W3/5kZmXfxtmtQ2YF3Fi/bqNOpzUbBaG4f7lY8KMV3woaxgwYdg8Ref0eFUZ
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BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwwCjY1MDM0MTY5LTQw
DQYJKoZIhvcNAQELBQADggIBAEgndsL1lvFh7RIxvBA+KvjCpmm6SOoc9OETWa15
E5GbYryJF/Ey+PFWaRt+gfaSl4s9gaICgRvCXub7Oj6YB8jLfUQhBxvuoKCXB/5h
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k0BBowIGutcckUv1UlM68qeXbt/B0ffrTmPXqW6R2r5BTzbSviMDbahOA+D4Zkvt
28Pry3G9szkTUoHwc6tsb5Nn2VXe+113MedVNXvkLnKAdzjjmIXwauYugpRO3UJG
nka6Lk56vpfIebY026lGtLHJ4pCmnzB1jLqubDE2fOE6gB8zMc1bkUwMdPozYdE5
WPxLU6GFCL+dpa7+e9ZxdxcGKu56vi6f1xl9X68VdM/JVVZqkNNdOawtpS27AQqg
Dk701Tbt+E1QoxGVs8F1LJiGrmz86VII97OdpFiFhSokknR123Z4y7/Q6cIRbAvY
OTSNNVmXdUsozQUsrVVSW0Jv89KCTLnHO9+LSorlqWTaMI17uOYXGJXTVAo1/v95
TsIVSXiRUY5aABDyedK9FnxKVgJ+Ch/3XpPsNO4B+lCTuPMpWxGP0wclEswOdtvv
tH3jso3TEPpZMVuHxpgDOC1C4NCkcbFMNjFxo0U2WQOo0jxxw/4r6nfrnyBC6JB0
5L+l
-----END CERTIFICATE-----
```


10. Contraloría General de la República

FIRMA ELECTRÓNICA AVANZADA – Contraloría General de la República–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Contraloría General de la República
groupingKey:	Contraloría General de la República
Trade Name:	Contraloría General de la República
Administrative RUT:	60.400.000-9
StreetAddress:	Teatinos 56
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.contraloria.cl
TSP Information URI:	https://www.contraloria.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Contraloría General de la República–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Contraloría General de la República–G2
Organization:	Contraloría General de la República
RUT / Serial Number:	60400000-9
Email:	CONTRALORIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	D825B01E89CE2E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:36 CLST - 19-11-2034 16:09:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:09:36 CLST
Valid To:	19-11-2034 16:09:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E2:67:97:F6:37:ED:FB:2C:95:08:3E:5E:A4:1B:BE:58:0D:B1:1D:A9:B5:7E:D3:83:B3:9C:0C:EB:D9:DE:AB:23

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 85:F5:1A:14:2E:59:6F:B0:65:32:64:EC:F0:77:FD:A8:71:56:A8:6E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	85:F5:1A:14:2E:59:6F:B0:65:32:64:EC:F0:77:FD:A8:71:56:A8:6E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E2:67:97:F6:37:ED:FB:2C:95:08:3E:5E:A4:1B:BE:58:0D:B1:1D:A9:B5:7E:D3:83:B3:9C:0C:EB:D9:DE:AB:23
SHA-256 Fingerprint (Base64):	4meX9jft+yyVCD5epBu+WA2xHam1ftODs5wM69neqyM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Contraloría General de la República,2.5.4.5=#130a363034303030302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Contraloría General de la República–G2, 1.2.840.113549.1.9.1=#161a434f4e5452414c4f52494140444949474954414c2e474f422e434c
X509 SKI:	85:F5:1A:14:2E:59:6F:B0:65:32:64:EC:F0:77:FD:A8:71:56:A8:6E
Fingerprint:	E2:67:97:F6:37:ED:FB:2C:95:08:3E:5E:A4:1B:BE:58:0D:B1:1D:A9:B5:7E:D3:83:B3:9C:0C:EB:D9:DE:AB:23
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Contraloría General de la República,2.5.4.5=#130a363034303030302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Contraloría General de la República–G2, 1.2.840.113549.1.9.1=#161a434f4e5452414c4f52494140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsTCCA5mgAwIBAgIIANglsB6Jzi4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTM2WhcNMzQxMTE5MTkwOTM2WjCB
0jEpMCcGCSqGSIb3DQEJARYaQ09OVFJBTE9SSUFARElHSVRBTC5HT0IuQ0wxUzBR
BgNVBAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgQ29udHJhbG9y
w61hIEdlbmVyYWwgZGUgbGEgUmVww7pibGljYeKAk0cyMRMwEQYDVQQFEwo2MDQw
MDAwMC05MS4wLAYDVQQKDCVDb250cmFsb3LDrWEgR2VuZXJhbCBkZSBsYSBSZXDD
umJsaWNhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBALRqSJObA4oTm++9cxeO3u73CXMBZkumkTbPWaUfcFJhkQyuMg5umpNytWhX
75qWg7C06JYHvNKUfU6Ln8EagClGB/wViDPmrMtjWOjzYISkHA3Qq0+R2aRi43kn
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Gt9VSXwhuXipXJ88h9zvZi/NT/tuRxCd/elSl9zPTMnY8/esRDPeCI2MbZW0qlJ2
i5dm96dmfDqpI5DuplwGRgEJcODxYN6wBBdkVQ+lfZtGyA9x99rsxWgRTVOOCy/Q
JplkpRlLSugFJT8bpPMd8frRlt8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBSF9RoU
LllvsGUyZOzwd/2ocVaobjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/
Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYB
BQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8
BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3Js
L3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQB
wQEBoAwWCjYwNDAwMDAwLTkwDQYJKoZIhvcNAQELBQADggIBABTe0GOCyYFVMHfz
i57rSGkw3jhReCw6CP5ZgXragxRcSP3+t7JNrirMNrfzfCKeQ2ujPKWXe13XHkjP
7Gwe9i0ExNgxTzQQwRP9scJquI1x3TiOIgDAZxqaOl2R0WiMWRD4e54/YfDvrb+O
zcBatiFJjudRvXO4mdDwr2SgE9cEMnheoXatf1gL4NRopNIira30ElvdgpkZooIa
w1UMVDI5H1dhT6ksThTB2c9kwGhZcZAMulntvWW6XGv89fd8aJROQJemeVuJv3RO
m9w2NazPKIsy/jBVM2OYRnFuSOCwTbpSAj5GVMSfeyBSCW8/WByIQmEQdCJJ7nG6
/gaNbuUPg+DJu+UbL1ahJKyqV/tl09JT22u23eNPtb58a9ba70zR6icrhKztqTHh
5J/My4O72/XP0nL/Bz9ipt5/fSb/YKg3z2iehHyzgzGaQfl/hNYxi2dsLmVl09J4
U2qH6a0aFhAXM/cpDis6AATG4CqvMUC+tcVAj+ynXU8NaR3bZDwXW5OtYwI2ZqK3
```

```
EIh5O2zci+GVtNA4zJUWrStmTAPLMIP9UHTRDgq5OZDmKxfS+5cFgqRv5ZVws3z5
2/hJ03gc8ojGtNFCfBWqPu6WaOb1Z+m/7c8ztBXKh47lu9vzsrl+FaEkFD1fkE2r
TAqQ4RYQaNzebbZ7+eQf12HLkKJS
-----END CERTIFICATE-----
```

11. Corporación Administrativa del Poder Judicial

FIRMA ELECTRÓNICA AVANZADA – Corporación Administrativa del Poder Judicial–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Corporación Administrativa del Poder Judicial
groupingKey:	Corporación Administrativa del Poder Judicial
Trade Name:	Corporación Administrativa del Poder Judicial
Administrative RUT:	60.301.001-9
StreetAddress:	Mario Alvo Hassan 1460
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@pjud.cl
TSP Information URI:	https://www.pjud.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Corporación Administrativa del Poder Judicial–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Corporación Administrativa del Poder Judicial–G2
Organization:	Corporación Administrativa del Poder Judicial
RUT / Serial Number:	60301001-9
Email:	CAPJ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	45E31E0DFA8B3612
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:45 CLST - 19-11-2034 16:09:45 CLST | VÁLIDO

Valid From:	19-11-2024 16:09:45 CLST
Valid To:	19-11-2034 16:09:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FF:BF:AF:D5:10:C6:63:22:CE:D0:DB:DF:DB:62:5D:C0:6B:FA:BD:C9:61:53:B1:3B:9E:40:57:42:98:55:D3:38

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 74:A2:8B:14:27:9D:28:0C:73:D4:1A:E6:7C:4F:F4:64:82:78:DF:C1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	74:A2:8B:14:27:9D:28:0C:73:D4:1A:E6:7C:4F:F4:64:82:78:DF:C1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FF:BF:AF:D5:10:C6:63:22:CE:D0:DB:DF:DB:62:5D:C0:6B:FA:BD:C9:61:53:B1:3B:9E:40:57:42:98:55:D3:38
SHA-256 Fingerprint (Base64):	/7+v1RDGYyLO0Nvf22JdwGv6vclhU7E7nkBXQphV0zg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Corporación Administrativa del Poder Judicial,2.5.4.5=#130a36303330313030312d39, CN=FIRMA ELECTRÓNICA AVANZADA – Corporación Administrativa del Poder Judicial–G2, 1.2.840.113549.1.9.1=#16134341504a404449474954414c2e474f422e434c
X509 SKI:	74:A2:8B:14:27:9D:28:0C:73:D4:1A:E6:7C:4F:F4:64:82:78:DF:C1
Fingerprint:	FF:BF:AF:D5:10:C6:63:22:CE:D0:DB:DF:DB:62:5D:C0:6B:FA:BD:C9:61:53:B1:3B:9E:40:57:42:98:55:D3:38
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Corporación Administrativa del Poder Judicial,2.5.4.5=#130a36303330313030312d39, CN=FIRMA ELECTRÓNICA AVANZADA – Corporación Administrativa del Poder Judicial–G2, 1.2.840.113549.1.9.1=#16134341504a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFvDCCA6SgAwIBAgIIReMeDfqLNhIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTQ1WhcNMzQxMTE5MTkwOTQ1WjCB
3TEiMCAGCSqGSIb3DQEJARYTQ0FQSkBESUdJVEFMLkdPQi5DTDFcMFoGA1UEAwxT
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBDb3Jwb3JhY2nDs24gQWRt
aW5pc3RyYXRpdmEgZGVsIFBvZGVyIEp1ZGljaWFs4oCTRzIxEzARBgNVBAUTCjYw
MzAxMDAxLTkxNzA1BgNVBAoMLkNvcnBvcmFjacOzbiBBZG1pbmlzdHJhdGl2YSBk
ZWwgUG9kZXIgSnVkaWNpYWwxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEF
AAOCAQ8AMIIBCgKCAQEAv2ohWhhh/uh2NkmgNgF+etQchatF71LT9G5Ofs5ZnaFG
54Zamia8VLDAPnnxKaOdSGDCt/TgqfX1LS+ygbkw22o+qrITzOhzzwP9cCNvfBAB
ZucEuBTGEFIsHSnUjFMFKUo+jdrwRJtGrAGZoHcQZT454O558rjh0kdTbRSy308Q
HKIAuhI0u4egcexviPpsAymMBrOWXEMVEk23hgUsQe3dKa8u9k6z/S83UrYVafFK
KbrSPWP3xU/c+YfU8dfzUp9nY8LALxzSAGEXdDE1sR1Re/QsjZ0rzrtK50PvZojo
Jy1HYG7Rdco0v2bMn9deAutY2IbEIUikn9rs8KnyMQIDAQABo4IBFDCCARAwHQYD
VR0OBBYEFHSiixQnnSgMc9Qa5nxP9GSCeN/BMA8GA1UdEwEB/wQFMAMBAf8wHwYD
VR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiH
aQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9k
b2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFs
LmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQc
MBqgGAYIKwYBBAHBAQGgDBYKNjAzMDEwMDEtOTANBgkqhkiG9w0BAQsFAAOCAgEA
rSAvp11Fb2b/BtvA0140z6Lj0lXAQKPApQsid1E2c54DEMbuCulWsk0oeLJMxSTy
Saa7i6Z7t4GnDw2dKb5uiiRboLs2/6QUzX3fDCSyxdnfNC7EufVBvze1pRVY25BE
g262ZDZ7GTx3Rv2VRKimlkhPMMaIWpaLKv09p3/bqLbxlrCIBWd14gjnSMvG06f4
Lypm2jt8cLx1pDgGX7l6/7prvNBewCPyvn1ABgf0jmg4uo8Wd4/G87Lh1wm09YX1
6gYUCbt3J5MQzUjrkmNxo4zSSYd+p/9aGbxMT5bMa0HumdSnjndPBzKf1uF4PHZj
WSlj8Pz8Ph3+9MImuPs8nZg3VnQ/ktmvdSIsPQEder8xPbmBPpV+HO5gj+lHJRoT
AR9zff/4UJpb3wL48jDjqMibhoFJQ+ghS62iM0cpkyoMPeB6/zSCk4KOjNyFrFjy
NMJaLYEspyV8WxbeHsuiJ4qvOM1BHU54sdkLHaMfu3eo6QTWULHx/Mhb8ZsPJloe
CxKdwMYNQbLlam53IXvsALAU5pDDnWjS9WlUVhp8B2TxuUhFW5bX8/bVBH4yYCNs
xobK2LWEiPrnQtGI6MfrE0bYiP8mNRQtaTpBNZZelwC+Y18AnqKiDoCmmUX77PCX
DNsyilAtIEAcf1gIK4f21TJbuAuoMCQ1JkMeJyQIly0=
-----END CERTIFICATE-----
```


12. Defensoría de la Niñez

FIRMA ELECTRÓNICA AVANZADA – Defensoría de la Niñez–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Defensoría de la Niñez
groupingKey:	Defensoría de la Niñez
Trade Name:	Defensoría de la Niñez
Administrative RUT:	62.000.410-3
StreetAddress:	Carmen Sylva 2449
Locality:	Providencia
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@defensorianinez.cl
TSP Information URI:	https://www.defensorianinez.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Defensoría de la Niñez–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Defensoría de la Niñez–G2
Organization:	Defensoría de la Niñez
RUT / Serial Number:	62000410-3
Email:	DEFENSORIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	34724458B58613FB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:09:54 CLST - 19-11-2034 16:09:54 CLST | VÁLIDO
Valid From:	19-11-2024 16:09:54 CLST
Valid To:	19-11-2034 16:09:54 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **46:10:49:37:B3:87:41:3D:9D:09:BC:12:36:F2:0E:1C:CD:9A:4D:DD:CE:81:4D:3F:76:5D:E4:B0:A0:86:CB:CC**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 57:DF:C5:D6:6A:52:FA:86:AD:C7:D5:14:A7:79:1F:1E:E6:FF:A7:06 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	57:DF:C5:D6:6A:52:FA:86:AD:C7:D5:14:A7:79:1F:1E:E6:FF:A7:06
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	46:10:49:37:B3:87:41:3D:9D:09:BC:12:36:F2:0E:1C:CD:9A:4D:DD:CE:81:4D:3F:76:5D:E4:B0:A0:86:CB:CC
SHA-256 Fingerprint (Base64):	RhBJN7OHQT2dCbwSNvIOHM2aTd3OgU0/dl3ksKCGy8w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:09:54 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Defensoría de la Niñez,2.5.4.5=#130a36323030303431302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Defensoría de la Niñez–G2,1.2.840.113549.1.9.1 =#1619444546454e534f5249414044494749544 14c2e474f422e434c
X509 SKI:	57:DF:C5:D6:6A:52:FA:86:AD:C7:D5:14:A7:79:1F:1E:E6:FF:A7:06
Fingerprint:	46:10:49:37:B3:87:41:3D:9D:09:BC:12:36:F2:0E:1C:CD:9A:4D:DD:CE:81:4D:3F:76:5D:E4:B0:A0:86:CB:CC
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Defensoría de la Niñez,2.5.4.5=#130a36323030303431302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Defensoría de la Niñez–G2,1.2.840.113549.1.9.1 =#1619444546454e534f5249414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFljCCA36gAwIBAgIINHJEWLWGE/swDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwOTU0WhcNMzQxMTE5MTkwOTU0WjCB
tzEoMCYGCSqGSIb3DQEJARYZREVGRU5TT1JJQUBESUdJVEFMLkdPQi5DTDFGMEQG
A1UEAww9RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBEZWZlbnNvcsOt
YSBkZSBsYSBOacOxZXrigJNHMjETMBEGA1UEBRMKNjIwMDA0MTAtMzEhMB8GA1UE
CgwYRGVmZW5zb3LDrWEgZGUgbGEgTmnDsWV6MQswCQYDVQQGEwJDTDCCASIwDQYJ
KoZIhvcNAQEBBQADggEPADCCAQoCggEBANyONpwR5ysJAWt+bGSt7yZfhq+yQpvD
b9H/fHe3Xg7fUYmmitmn/vvhQLeP/lO/EBMjlwy/3uDmnWk7qi5Rl7K/V+Fzz4tT
Vv09EJCYW8N1B4b4U6boxffkovZtL7pDeJ9Z1YlTKTp8nLPv2aIwZPyUxE/YYSUP
WghcVZ8Xq6+ptsXqD05lJBAYkJsYVITVwHZOLX44dk1z7iXWeQVXiM0jS6LPjqP8
LfrAgNF9BtowYDi+cWAdivf8GwKdBg3MKGf6a+pKYwnBOCXzAIqblrNiGJ244Zln
khHaZodnJxXzfQcvxnhDGSIpsPW0OgoNVrVBBwSukR8mCj3el1nMhSsCAwEAAaOC
ARQwggEQMB0GA1UdDgQWBBRX38XWalL6hq3H1RSneR8e5v+nBjAPBgNVHRMBAf8E
BTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARD
MEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRh
bC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIB
BjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYyMDAwNDEwLTMwDQYJKoZIhvcN
AQELBQADggIBAJMaUSJNzndasTcIEUaeLu9VztUzy6tIpeIqizm6OGCs0rO6gPOf
+d8PPWQsZ2OZ9Rb4o8I834jsznr975HnfYW7Pyq4u+/Jbgy7GPWGvmkyg5Hvksf0
M7Y2feGEJHwxJWJwpP9fnh2ckfGAbUROPPltBawSWkmQPM1PAysXu66MhSTo3+0K
XAmWOFcLW03M4O9m0WoKTA97K2a3JP2gm2aVKghXdOgkWnWp4ZO+R8NekIqWzEPV
haPbKwyJ2EXkmEBdusDRHj0f2Yk4wn0Y8shtohBjnRY3rG/2pjjO/8uxzKmiM6UZ
vA5LJEwCWOiwa69ApdFNodwEEibpczQr5LXP73cUT1soI+sQTno+gZbKGHMQ9LWF
VcBsq6wOLHDld8hWuKm0NlS0KSt/Pr6fC5TajxA78F2TyU8Nmpnqp+ag9eJg3qp5
sk9bo+93XvUYVIuxu1wL735HE6vaCh1XqPw7dJRxLTMGrwIbp6ilgq/RRFCG8zq5
8CBx+byhMVImNNn64lnW8MTZFihT+vcdUl4T0oMHuBtcDBAen0p4yCx0gnkEnPU2
```

```
7crsaJ/n7Taafd7L/hHcA3MSBsymoVyUOs7JpACVxhn7846UrxDMX/oI4Wx2DjK3
EujXg+d+/eGxFKjZJjADav/dT5pr6Tdb0knU9vuUP/lueEz2AgP4AeNd
-----END CERTIFICATE-----
```

13. Estado Mayor Conjunto

FIRMA ELECTRÓNICA AVANZADA – Estado Mayor Conjunto–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Estado Mayor Conjunto
groupingKey:	Estado Mayor Conjunto
Trade Name:	Estado Mayor Conjunto
Administrative RUT:	61.101.040-0
StreetAddress:	Portada de Guías 1187, entrepiso
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinainformacion@emco.mil.cl
TSP Information URI:	https://www.emco.mil.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Estado Mayor Conjunto–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Estado Mayor Conjunto–G2
Organization:	Estado Mayor Conjunto
RUT / Serial Number:	61.101.040-0
Email:	EMCONJUNTO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	64017E685778F8A6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:25:49 CLST - 19-11-2034 17:25:49 CLST | VÁLIDO

Valid From:	19-11-2024 17:25:49 CLST
Valid To:	19-11-2034 17:25:49 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 8B:A1:2F:CF:D8:3C:28:BD:81:54:F4:AA:D5:81:3F:DE:7F:4F:59:31:D9:ED:DF:E5:50:30:20:8A:AC:F6:F0:78

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0E:43:9D:BD:C5:59:BC:F3:E6:D4:C0:24:04:15:60:2B:33:C4:E1:5A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0E:43:9D:BD:C5:59:BC:F3:E6:D4:C0:24:04:15:60:2B:33:C4:E1:5A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	8B:A1:2F:CF:D8:3C:28:BD:81:54:F4:AA:D5:81:3F:DE:7F:4F:59:31:D9:ED:DF:E5:50:30:20:8A:AC:F6:F0:78
SHA-256 Fingerprint (Base64):	i6Evz9g8KL2BVPSq1YE/3n9PWTHZ7d/lUDAgiqz28Hg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:25:49 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Estado Mayor Conjunto,2.5.4.5=#130c36312e3130312e3034302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Estado Mayor Conjunto–G2,1.2.840.113549.1.9.1 =#1619454d434f4e4a554e544f404449474954414c2e474f422e434c
X509 SKI:	0E:43:9D:BD:C5:59:BC:F3:E6:D4:C0:24:04:15:60:2B:33:C4:E1:5A
Fingerprint:	8B:A1:2F:CF:D8:3C:28:BD:81:54:F4:AA:D5:81:3F:DE:7F:4F:59:31:D9:ED:DF:E5:50:30:20:8A:AC:F6:F0:78
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Estado Mayor Conjunto,2.5.4.5=#130c36312e3130312e3034302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Estado Mayor Conjunto–G2,1.2.840.113549.1.9.1 =#1619454d434f4e4a554e544f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFlDCCA3ygAwIBAgIIZAF+aFd4+KYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNTQ5WhcNMzQxMTE5MjAyNTQ5WjCB
szEoMCYGCSqGSIb3DQEJARYZRU1DT05KVU5UT0BESUdJVEFMLkdPQi5DTDFDMEEG
A1UEAww6RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBFc3RhZG8gTWF5
b3IgQ29uanVudG/igJNHMjEVMBMGA1UEBRMMNjEuMTAxLjA0MC0wMR4wHAYDVQQK
DBVFc3RhZG8gTWF5b3IgQ29uanVudG8xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAv9DOYrbIFuEu31V4lN+FPkuE8mIEhKk5MprG
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wMEirgcRFOzUYcqOvtkY6ffJJ8/hJnG0v4XN77raOIxrv3tRMggbcSoEyq275BPv
3tUrYuf7drVO319FGa4lXNF0+rpup/JBn4kaBAOXi2/x42BZAQZKMrJca345rqYz
/vQY0o2UtbXjaXpGKjzqEdHqU3PdUWPC7fRcrauoztOJkfocPtxAlyhQGAKcWIGC
ZCU44WBmuruJQ6PjCdePLFCl+PGzrZwCsO1ZhdLGnNBF4A7RQQIDAQABo4IBFjCC
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Af8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/
BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdv
Yi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5k
aWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCUG
A1UdEQQeMBygGgYIKwYBBAHBAQGgDhYMNjEuMTAxLjA0MC0wMA0GCSqGSIb3DQEB
CwUAA4ICAQDHNNjw+Vlb6VNO9iKFl3Towvs9ED9Ad3aTLdipJTSUVCd+lMmO77zW
3V2wTDsB/JMlTu9tdJG3bRDeBdAKSdwH5OBTkB0NRNtq19HDz4q5RZlUYp7I3b5P
9AR5dlguzA9vp+h+3rFKfX9DKj5DZ58qD2JbAnpAdOR+fMVhEUSKfdAKPGm48w08
8BMiQGIR0yemT93qsw0eTTf9BjXyYclXOFNhPKjGMQBiXIg1O2p0+zjZYz+eke3t
Il0/mX4NtJVnwDT/o0wgV7YQ6OJiEaMLWb7RcX6uroQuU1vkQKxL3bqJNtkDI5RG
JPe1WnByHS76tkiofukGeNXrK3iKG6msTK/dW7v0VcqCpWhcJEvKRKfxAczusm8A
HaMQTtlqEauUVkdrWOrdRx+2Sz/190JmIjUmpx541gFNDEbgmdhWCJ5oTeKbR2FP
TiCF2xb6LW+BHGDNGAxcmXzhlF+VPK956cTwG/SN3NjE97kS9B7gVJ7nDiS4b3wM
PN7jW3q/Dk7HAQjGW6t84z6YDi8oBbGhvhh8kGndh0OxuaYAaQ6XbEJ8qKQaXm7C
Tw6Cbep7yDpDsiuJbEfGDwxv6uxi63FMhPb2jqIOKzAwomzw59YRq99WLORzI6X8
Un6RqvARz/3OWRLC7F2JyH6arwx/9SQTVK36aMuXlBGo95tfQa+eeA==
-----END CERTIFICATE-----
```


14. Fondo Nacional de Salud

FIRMA ELECTRÓNICA AVANZADA – Fondo Nacional de Salud–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Fondo Nacional de Salud
groupingKey:	Fondo Nacional de Salud
Trade Name:	Fondo Nacional de Salud
Administrative RUT:	61.603.000-0
StreetAddress:	Monjitas 665
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:etoledo@fonasa.cl
TSP Information URI:	https://www.fonasa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Fondo Nacional de Salud–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Fondo Nacional de Salud–G2
Organization:	Fondo Nacional de Salud
RUT / Serial Number:	61603000-0
Email:	FONASA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1180FB62497C6A9A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:03 CLST - 19-11-2034 16:10:03 CLST | VÁLIDO
Valid From:	19-11-2024 16:10:03 CLST
Valid To:	19-11-2034 16:10:03 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **44:75:EA:17:35:49:D0:E4:66:34:68:5A:D3:D6:DA:9B:2C:06:A5:21:9C:B6:C0:6B:BF:1A:0F:1A:4B:7F:7B:54**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A2:21:AF:A2:52:03:3F:E1:8D:65:68:25:22:E0:CD:EC:E7:C2:52:17 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A2:21:AF:A2:52:03:3F:E1:8D:65:68:25:22:E0:CD:EC:E7:C2:52:17
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	44:75:EA:17:35:49:D0:E4:66:34:68:5A:D3:D6:DA:9B:2C:06:A5:21:9C:B6:C0:6B:BF:1A:0F:1A:4B:7F:7B:54
SHA-256 Fingerprint (Base64):	RHXqFzVJ0ORmNGha09bamywGpSGctsBrvxoPGkt/e1Q=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:03 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Fondo Nacional de Salud,2.5.4.5=#130a36313630333030302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Fondo Nacional de Salud–G2,1.2.840.113549.1.9.1 =#1615464f4e4153414044449474954414c2e474f422e434c
X509 SKI:	A2:21:AF:A2:52:03:3F:E1:8D:65:68:25:22:E0:CD:EC:E7:C2:52:17
Fingerprint:	44:75:EA:17:35:49:D0:E4:66:34:68:5A:D3:D6:DA:9B:2C:06:A5:21:9C:B6:C0:6B:BF:1A:0F:1A:4B:7F:7B:54
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Fondo Nacional de Salud,2.5.4.5=#130a36313630333030302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Fondo Nacional de Salud–G2,1.2.840.113549.1.9.1 =#1615464f4e4153414044449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkDCCA3igAwIBAgIIEYD7Ykl8apowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDAzWhcNMzQxMTE5MTkxMDAzWjCB
sTEkMCIGCSqGSIb3DQEJARYVRk9OQVNBQERJR0lUQUwuR09CLkNMMUUwQwYDVQQD
DDxGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIEZvbmRvIE5hY2lvbmFs
IGRlIFNhbHVk4oCTRzIxEzARBgNVBAUTCjYxNjAzMDAwLTAxIDAeBgNVBAoMF0Zv
bmRvIE5hY2lvbmFsIGRlIFNhbHVkMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcN
AQEBBQADggEPADCCAQoCggEBAN8w+oi3yg1x211KqLjgip/zQ5w7I1aq3xQSPN8p
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MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYG
YIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2Iu
Y2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGln
aXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNV
HREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxNjAzMDAwLTAwDQYJKoZIhvcNAQELBQAD
ggIBAKcdzOieNTzMIe9Lxs0qo3B6HHBH5S7Rnbf2zoMuYLGdWfknND11jt/f9lDz
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z3GuFNVgc0IpKqzhNQm/qoCFq2dqUHyRCFEIucY4kTCkuYZJMmJktdZ5Qc9GQU5Y
3oGtIgKYDIyJMoSMQ6rVD64U/EnCcEQ9C3mbWOoIMCAVgRVsBQb3kSV7sEPQTf7S
Q45vD2DJSwmkFvxSzQNTojbjiW1yJiYRShY3BRBsDjzDnmu+ZZxJon+lTjIOzYrj
NDhQEKJtMh4hVHxFiKNYyXn+SWuP9pS/yozDma6FzQngM0I/BLTEvYMKzmDzLjUj
ik+RJKMZx00zj7zxpz/3IHV8wuL96i38RvO99TLton9YOzmlodW0KXBtMmnk8V+m
```

```
Y+EVl5MKmRaQX+j5SZIxBii5VOcHAKOtMzyiLZFqTL0HjalfbfTFKkI9IlUjnamb
sns6pyWIDbI2uByZcey5M24S+ZtXHyEtMNvp/SMNYu1Dw9pu
-----END CERTIFICATE-----
```

15. Ilustre Municipalidad de Algarrobo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Algarrobo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Algarrobo
groupingKey:	Ilustre Municipalidad de Algarrobo
Trade Name:	Ilustre Municipalidad de Algarrobo
Administrative RUT:	69.061.600-9
StreetAddress:	Avda Peñablanca N 250
Locality:	Algarrobo
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munialgarrobo.cl
TSP Information URI:	https://municipalidadalgarrobo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Algarrobo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Algarrobo–G2
Organization:	Ilustre Municipalidad de Algarrobo
RUT / Serial Number:	69061600-9
Email:	ALGARROBO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6129DDEF727D9632
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:12 CLST - 19-11-2034 16:10:12 CLST | VÁLIDO

Valid From:	19-11-2024 16:10:12 CLST
Valid To:	19-11-2034 16:10:12 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 04:02:8A:F7:B7:BE:AB:B0:06:FC:46:94:84:3C:8B:B5:04:C1:30:F3:92:29:6E:AF:6A:30:7F:5D:4C:CD:E5:A9

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 55:57:75:2B:5E:CC:49:CD:8E:5E:B5:4C:FB:BC:E5:47:B0:71:FC:62 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	55:57:75:2B:5E:CC:49:CD:8E:5E:B5:4C:FB:BC:E5:47:B0:71:FC:62
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	04:02:8A:F7:B7:BE:AB:B0:06:FC:46:94:84:3C:8B:B5:04:C1:30:F3:92:29:6E:AF:6A:30:7F:5D:4C:CD:E5:A9
SHA-256 Fingerprint (Base64):	BAKK97e+q7AG/EaUhDyLtQTBMPOSKW6vajB/XUzN5ak=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:12 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Algarrobo,2.5.4.5=#130a36393036313630302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Algarrobo–G2,1.2.840.113549.1.9.1 =#1618414c474152524f424f404449474954414c2e474f422e434c
X509 SKI:	55:57:75:2B:5E:CC:49:CD:8E:5E:B5:4C:FB:BC:E5:47:B0:71:FC:62
Fingerprint:	04:02:8A:F7:B7:BE:AB:B0:06:FC:46:94:84:3C:8B:B5:04:C1:30:F3:92:29:6E:AF:6A:30:7F:5D:4C:CD:E5:A9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Algarrobo,2.5.4.5=#130a36393036313630302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Algarrobo–G2,1.2.840.113549.1.9.1 =#1618414c474152524f424f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIYSnd73J9ljIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDEyWhcNMzQxMTE5MTkxMDEyWjCB
yjEnMCUGCSqGSIb3DQEJARYYQUxHQVJST0JPQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBBbGdhcnJvYm/igJNHMjETMBEGA1UEBRMKNjkwNjE2MDAt
OTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEFsZ2Fycm9ibzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCzAZHS
OE1eHGbtddrO0JOeqseCZchVxCGNByDTw+uSDfPthWKcBK82oPwoEIMXlAOH5kkt
eH665lymqPzuJtXIH31vNoyU6ptnddl2VZSBlOeFs2FtZdhKJaUpK0NnqS1irryj
LMn/3MPmJfUKFEbPNUbMIfTw9nUeVl62+xOVSaHO4EFywTNFLHhAYO4UhBB0H1JM
yO4Q43i9KPOZm+ksHJksnM91boFD/0uIssMv3Yr/DcUuVWQP6NTOGtG+Mw600J4C
yM4XYMjsddQs3AWhV9SxGVQWzy80SW/MSxFon5PuxtbK9v4s02ZSW2A8BkgsUcvD
QOycv52xgx2KH89ZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUVVd1K17MSc2OXrVM
+7zlR7Bx/GIwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA2MTYwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQBH4ztiRl2DP8OWcA++sBvVIHVj
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oHupiKiDACs0vUXpz8XwLoNZ1XgUU/iW9cerrr6zXJN5B1CBCaBNz0Wr4+OnCI5+
f4UW41nLkJuQQOlRp6Q9TVRB78O3ITqclJq1G6zyIg7WJU2wvVol94MZ7CqaBs6K
YF9xOUfRyOJhkWBcPSdKtbjA20YEnWbKHmCjv0BIjd2ytWlvEgTX6EeYqEj0uc4s
ziDpnPEvffYbUk0BWs6pgOA3aKYSbVSBNCXbkAF9l3fjMBr8cydF8VEccNzFqD6A
ym0yWhCrwIRRsNMC4Z/QmE4rcW3s0j9FKSRQDrk7PkUmYFCBW9qgAestKUis6+Us
Hr6emKNPQ2dmd+ozNG7rPJSy3ss+9hT2yb9d9CAy9at681xvPE4x7w5zFhNCeJLp
hSQRrM9lYaoZ3jKpFexCt6I/E5snN8EbANsST3XVMWTRcndvunc3H6ap5vOXu4W9
3G0hnpmAzNnbiUqxp9S/+yGXD/8AIchV2jF3JeFv9gVMP2Vw8mmjkZgI5+K7o2IP
ZP4eRq5DuWaMmbrn27ujkR7F79NHFRsSZX71GJQ9k59HksgQRm3lY9s15pMFWM1a
LjZ2nC8wegnXnDnJnA==
-----END CERTIFICATE-----
```


16. Ilustre Municipalidad de Alhué

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alhué–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Alhué
groupingKey:	Ilustre Municipalidad de Alhué
Trade Name:	Ilustre Municipalidad de Alhué
Administrative RUT:	69.073.200-9
StreetAddress:	Pintor Onofre Jarpa N° 55
Locality:	Alhué
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@comunaalhue.cl
TSP Information URI:	https://comunaalhue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alhué–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alhué–G2
Organization:	Ilustre Municipalidad de Alhué
RUT / Serial Number:	69073200-9
Email:	ALHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	377DE8034FCA37BE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:22 CLST - 19-11-2034 16:10:22 CLST | VÁLIDO
Valid From:	19-11-2024 16:10:22 CLST
Valid To:	19-11-2034 16:10:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **69:BB:0D:AF:A7:27:52:DD:21:27:0B:43:85:76:7B:2C:A3:96:7C:3F:6E:6F:B4:3A:A4:F2:68:B0:9C:69:A8:DC**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: EF:23:2D:C1:ED:29:0D:53:DA:39:3A:41:00:62:5C:54:09:06:5B:BF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	EF:23:2D:C1:ED:29:0D:53:DA:39:3A:41:00:62:5C:54:09:06:5B:BF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	69:BB:0D:AF:A7:27:52:DD:21:27:0B:43:85:76:7B:2C:A3:96:7C:3F:6E:6F:B4:3A:A4:F2:68:B0:9C:69:A8:DC
SHA-256 Fingerprint (Base64):	absNr6cnUt0hJwtDhXZ7LKOWfD9ub7Q6pPJosJxpqNw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Alhué,2.5.4.5=#130a36393037333230302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alhué–G2,1.2.840.113549.1.9.1 =#1614414c485545404449474954414c2e474f422e434c
X509 SKI:	EF:23:2D:C1:ED:29:0D:53:DA:39:3A:41:00:62:5C:54:09:06:5B:BF
Fingerprint:	69:BB:0D:AF:A7:27:52:DD:21:27:0B:43:85:76:7B:2C:A3:96:7C:3F:6E:6F:B4:3A:A4:F2:68:B0:9C:69:A8:DC
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Alhué,2.5.4.5=#130a36393037333230302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alhué–G2,1.2.840.113549.1.9.1 =#1614414c485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIN33oA0/KN74wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDIyWhcNMzQxMTE5MTkxMDIyWjCB
wDEjMCEGCSqGSIb3DQEJARYUQUxIVUVARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEFsaHXDqeKAk0cyMRMwEQYDVQQFEwo2OTA3MzIwMC05MSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQWxodcOpMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKUNNoFzCOYsSE/bArUF
F5Ja6HhVQFB+RuPjqQ8WGCEht8QASYH60bpBi5DuIQs+/pKEv3u8NiY4k9Rfwk6O
GE0Iz+ZyAWHkpd1odyiuXjmImg8O+Mw6Zx/Qy+z2ADZpYo+SKiOJBo+UQpIf4+ZJ
5kpHvjN+q+VxUkRT2mmCr/SskPDSeytJVGAAOB827X1PKw91OMl4tOu4T+FiQtwN
pkOgvpLHYfGwb8RrZswaPo6jRRvaNJQ6k9OVAMydGqgOXg+1mhsNNxjsCRIvQqXj
hPcQtGiX2mR6WJjExWXv+VPA03W+D+qeaRW0mOw9uFLfVFDSRzXURHyvZKg4ghGm
pSMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTvIy3B7SkNU9o5OkEAYlxUCQZbvzAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDczMjAwLTkw
DQYJKoZIhvcNAQELBQADggIBAKEpADtveq8FNpTMhqHIbL9B3HRy1gdl6S8DdtwT
XwGiZBHo7I0a7ip1ltTka48i58iZBMmdbdqmMOZZHb+QB6o8Qu+8sRIlflPWzYIn
/Ga3HK7L8q+E/cheFRRaBm4QkB18a9lQmbdD5+lWj/FtNxh8i5GPloEeknNmoY/y
J4KsQimPPdKOgeyaRQrLzeLaLkmLSmdxgKnA3n21C8ZZoPX5lJg4CUMmm0+HgEBq
gGJSdMYKxfOBZGLg60BkSQki93jPS+BRDTtrEEOe4BOiCDjKFCO1lw1uM/3Gv6Bq
qjbKH8UnxMMF9sQCEC0PXrXQCdcMjH5ZbV6K3yiCYatwgi7VcNTmPhSDEqeAkI5W
B+Ecgj/n5kOgKQViBOtu8n+oTTmg/XBNs0Ude2sie+05kXJkopYpJXa8pcN0xW7m
o8Xs8WxCEwxYz8lhyDUHgFgngkCahwN5I4+dq0yzA4o+zX9ucviKm8gih9M6gwHO
2zXNQKmekc5AnU/2sJrgZqu4XPFTzWYhhkyBu4C/4dLaZ2q5/1Gee67bU/7ovXc+
```

```
dVbcC8h4xkUMfQKkJGy+QX6vh/U1Uw0dK+57OLmIQWJrA8TpqiEW3NATtpr6oAZK
IKn8mYIRWqD8YUdNsoJQdDCj2EVxrZLHFgDcQ/75mEMkiu2qBuo8vnsaoiO1KdRd
IhoM
-----END CERTIFICATE-----
```

17. Ilustre Municipalidad de Alto Biobío

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Biobío–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Alto Biobío
groupingKey:	Ilustre Municipalidad de Alto Biobío
Trade Name:	Ilustre Municipalidad de Alto Biobío
Administrative RUT:	69.264.600-2
StreetAddress:	Avenida Alto Bio Bio 790
Locality:	Alto Biobío
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://munialtobiobio.cl
TSP Information URI:	https://munialtobiobio.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Biobío–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Biobío–G2
Organization:	Ilustre Municipalidad de Alto Biobío
RUT / Serial Number:	69264600-2
Email:	ALTOBIOBIO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	34BE181CDCAACFA7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:30 CLST - 19-11-2034 16:10:30 CLST | VÁLIDO

Valid From:	19-11-2024 16:10:30 CLST
Valid To:	19-11-2034 16:10:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 0B:12:19:C9:11:A8:98:D9:6E:53:CF:61:3B:E6:47:43:CE:F4:B8:11:93:8F:72:FD:79:1A:32:DD:93:4D:5E:69

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5F:3D:EF:20:65:05:EF:C3:A4:A4:BA:81:11:DB:9D:D0:33:E9:43:43 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5F:3D:EF:20:65:05:EF:C3:A4:A4:BA:81:11:DB:9D:D0:33:E9:43:43
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	0B:12:19:C9:11:A8:98:D9:6E:53:CF:61:3B:E6:47:43:CE:F4:B8:11:93:8F:72:FD:79:1A:32:DD:93:4D:5E:69
SHA-256 Fingerprint (Base64):	CxIZyRGomNluU89hO+ZHQ870uBGTj3L9eRoy3ZNNXmk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Alto Biobío,2.5.4.5=#130a36393236343630302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Biobío–G2, 1.2.840.113549.1.9.1=#1619414c544f42494f42494f404449474954414c2e474f422e434c
X509 SKI:	5F:3D:EF:20:65:05:EF:C3:A4:A4:BA:81:11:DB:9D:D0:33:E9:43:43
Fingerprint:	0B:12:19:C9:11:A8:98:D9:6E:53:CF:61:3B:E6:47:43:CE:F4:B8:11:93:8F:72:FD:79:1A:32:DD:93:4D:5E:69
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Alto Biobío,2.5.4.5=#130a36393236343630302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Biobío–G2, 1.2.840.113549.1.9.1=#1619414c544f42494f42494f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIINL4YHNyqz6cwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDMwWhcNMzQxMTE5MTkxMDMwWjCB
0TEoMCYGCSqGSIb3DQEJARYZQUxUT0JJT0JJT0BESUdJVEFMLkdPQi5DTDFTMFEG
A1UEAwxKRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQWx0byBCaW9iw61v4oCTRzIxEzARBgNVBAUTCjY5MjY0
NjAwLTIxLjAsBgNVBAoMJUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBbHRvIEJp
b2LDrW8xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEArc39cGnQKGfM5SqAwu+LFSe77/lj1NTBRhJanH2SCdvzDOY8DQtl+MF9QChi
Lqrf8ZBnx8iSfGuXEueO2cyJhUQ0XA1E7wftSDuP1WCrbzTDIiOFN0V/pBYpnNRh
RH0mLDALYeEEIOw1GM2IcRbebGXZPLMp68fkUO2hWXtXLkp+48X6oXyr8ztFS4Ho
KJJBp26Ulk9NO11dJ6i3sUycP5Fzdra5XGbdhn6Tieg26RB8r/cqX3Lsd6gtFtjT
mkCQHEOdSx8SO/cKq999c2rXXyH9GYi0baaj9e5nB43RiGKGI9r/+k0kbzN3h3/q
OJEkmx0/l0sc7XRHqfoQPTOHMwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFF897yBl
Be/DpKS6gRHbndAz6UNDMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkyNjQ2MDAtMjANBgkqhkiG9w0BAQsFAAOCAgEARm2OHAa1JKlkbL7y
LDRCICT4XuqcVDgAlOXKqT921CbGMXsOIrkpk2wINJUiPmnqo+xHryyjQtsCD6o4
fb94KCABtOEtwJhAwkoyJLuXe0ODUW95L8bDp+ZTx5w0kqn+xOLuHN0p2FvVgvPT
alV4JmUsX0/ybYe12hUj9nv7DDBQeOqhBpbwFhy1Sb9IM15OPA5mDcpXyE3PuzKo
qDoeQqohJUTYcaOo6I9l9mXNfYehGLDublYizoCBtEeucXjmnQSkys70a9Y7q5k9
ODPWI836b2DcVXEFbg6RuimeIuHQR2qCS7mHKyR9hytP5kLRx12DHMRdi4cHK8dt
RkXvjTcU/nRo83TXIo5FV6IQf6RbB6w3Ucq3wl4cmrpDyP/JHY6EeBXrg+Zo8AYi
5yBzTIeoLMEigaOdxpPWJZtiLFE/fWvys4RBJoIUBJBxNlNqp5G2qFd1V7tz73dL
zw5Hqdek9amWrzEmftWC9n6Vr5nhZrr4MfqaxA2tAeTz1IoE8Ukick8jtSZyXcSN
Ap3v6vC27g07eisIvb5aGVDqu42be3jRDhyaB31fay4lxhY4BVWnySBQ1kFiV5mO
q4URAVHluTIAoMHiE8vdnZAYmg3Xy9FAxCkTlporiTHpgoO2K4fOimayEM1insFy
TJNBZHiCmqFDBKnbgc8oO6CI39A=
-----END CERTIFICATE-----
```


18. Ilustre Municipalidad de Alto del Carmen

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto del Carmen–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Alto del Carmen
groupingKey:	Ilustre Municipalidad de Alto Del Carmen
Trade Name:	Ilustre Municipalidad de Alto del Carmen
Administrative RUT:	69.251.900-0
StreetAddress:	Edificio Consistorial Padre Alonso García s/n
Locality:	Alto del Carmen
State/Province:	Atacama

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munialtodelcarmen.cl
TSP Information URI:	https://munialtodelcarmen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto del Carmen–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Del Carmen–G2
Organization:	Ilustre Municipalidad de Alto Del Carmen
RUT / Serial Number:	69251900-0
Email:	ACARMEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3621A711FC46A79F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:40 CLST - 19-11-2034 16:10:40 CLST | VÁLIDO
Valid From:	19-11-2024 16:10:40 CLST
Valid To:	19-11-2034 16:10:40 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 55:CC:BE:AB:CD:10:AB:04:07:8D:9C:31:39:73:7C:5A:25:64:1B:32:78:6C:69:7A:5C:47:0F:1F:0D:8A:B3:97

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 6E:56:FF:C2:A9:B9:3F:80:4B:84:FA:1B:90:33:F2:C1:9A:4A:AE:4D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	6E:56:FF:C2:A9:B9:3F:80:4B:84:FA:1B:90:33:F2:C1:9A:4A:AE:4D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	55:CC:BE:AB:CD:10:AB:04:07:8D:9C:31:39:73:7C:5A:25:64:1B:32:78:6C:69:7A:5C:47:0F:1F:0D:8A:B3:97
SHA-256 Fingerprint (Base64):	Vcy+q80QqwQHjZwxOXN8WiVkGzJ4bGl6XEcPHw2Ks5c=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:40 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Alto Del Carmen,2.5.4.5=#130a36393235313930302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Del Carmen–G2, 1.2.840.113549.1.9.1=#1616414341524d454e404449474954414c2e474f422e434c
X509 SKI:	6E:56:FF:C2:A9:B9:3F:80:4B:84:FA:1B:90:33:F2:C1:9A:4A:AE:4D
Fingerprint:	55:CC:BE:AB:CD:10:AB:04:07:8D:9C:31:39:73:7C:5A:25:64:1B:32:78:6C:69:7A:5C:47:0F:1F:0D:8A:B3:97
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Alto Del Carmen,2.5.4.5=#130a36393235313930302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Del Carmen–G2, 1.2.840.113549.1.9.1=#1616414341524d454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFszCCA5ugAwIBAgIINiGnEfxGp58wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDQwWhcNMzQxMTE5MTkxMDQwWjCB
1DElMCMGCSqGSIb3DQEJARYWQUNBUk1FTkBESUdJVEFMLkdPQi5DTDFWMFQGA1UE
AwxNRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQWx0byBEZWwgQ2FybWVu4oCTRzIxEzARBgNVBAUTCjY5MjUx
OTAwLTAxMTAvBgNVBAoMKElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBbHRvIERl
bCBDYXJtZW4xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEAwTx9TJJvlqD9ROORnqrPQC3f2OxOKIewr5hU60iYTWJc1qmBq91QOoj6
CtyQl7uduA09KpnbSiKK/Lv1c9Vl3Db1UZVr3DcV++qqrAX5z6XDBgqh3SdoCfTv
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BgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9z
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cmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYB
BAHBAQGgDBYKNjkyNTE5MDAtMDANBgkqhkiG9w0BAQsFAAOCAgEArihkqZw0hqlJ
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DihNeAoSlh7yoMzDwuaVGT2tMtPmYYdrrNoXJ1cv5szZjZFoDpIPdcK9dkWZTDUN
6QhmkzMssvzjO8TPU+0Y4bLKvg9fz/2TtVZxnCU6KOhlJEeKN5c7iaORncPeFsD+
gnOxppCRLiw83carfNFLtGxhFzGh+8HE84rKXlmAxpi4Ktb73eM/Cb/cIRTipdUo
JAI/+AmHcTKbJXtkkpHyd62mpqGG5ZTSCTpIn3uIaxJMsu34nBd0DqIwyf6ubZR/
DrRIJyjQhlwdTDXWA+7N7QIpaUh+k80ErwPwmmqlJ9mgA/9beiI6PClBOGSchkqy
e9oHhGFoSBIvo4XDtB6YObo+O7g69Winmc+frYTizy+f8tirj7HgJZKmeGlMGawF
Bsm3CanEXV/KYhhk0pLKM5Z9QgIj24L7PEfu2ji0QGVjliF5Df64n6v7Nsz0qcHZ
```

```
a9rziIR7xdJOlD6khEqPDudXi44T/gyAOYgJlBt8TMjr7tgLJpE4nDN4hVj/e/km
gUczlSZWdk0V02IXtl72g947BJKX2Kj+8l6uP07nzb/TaMYrkf6R2FsqrNLDiUWx
6YVhkHboTIZxt+6uiWva945oqmrfIgo=
-----END CERTIFICATE-----
```

19. Ilustre Municipalidad de Alto Hospicio

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Hospicio–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Alto Hospicio
groupingKey:	Ilustre Municipalidad de Alto Hospicio
Trade Name:	Ilustre Municipalidad de Alto Hospicio
Administrative RUT:	69.265.100-6
StreetAddress:	Av. Los Alamos 3101 Alto Hospicio
Locality:	Alto Hospicio
State/Province:	Tarapacá
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:web@maho.cl
TSP Information URI:	https://maho.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Hospicio–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Hospicio–G2
Organization:	Ilustre Municipalidad de Alto Hospicio
RUT / Serial Number:	69265100-6
Email:	AHOSPICIO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	28720D4C274028E1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:48 CLST - 19-11-2034 16:10:48 CLST | VÁLIDO

Valid From:	19-11-2024 16:10:48 CLST
Valid To:	19-11-2034 16:10:48 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5A:1C:4D:EC:F7:BA:D6:88:32:B3:C2:27:05:26:AC:40:15:00:F0:FC:58:4E:7A:B7:B8:CD:A0:D7:41:99:2C:10

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 01:FE:6D:08:E6:62:B3:F2:61:9A:0A:3D:4A:2C:32:F1:DE:40:3E:D9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	01:FE:6D:08:E6:62:B3:F2:61:9A:0A:3D:4A:2C:32:F1:DE:40:3E:D9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5A:1C:4D:EC:F7:BA:D6:88:32:B3:C2:27:05:26:AC:40:15:00:F0:FC:58:4E:7A:B7:B8:CD:A0:D7:41:99:2C:10
SHA-256 Fingerprint (Base64):	WhxN7Pe61ogys8InBSasQBUA8PxYTnq3uM2g10GZLBA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:48 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Alto Hospicio,2.5.4.5=#130a36393236353130302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Hospicio–G2, 1.2.840.113549.1.9.1=#161841484f53504943494f404449474954414c2e474f422e434c
X509 SKI:	01:FE:6D:08:E6:62:B3:F2:61:9A:0A:3D:4A:2C:32:F1:DE:40:3E:D9
Fingerprint:	5A:1C:4D:EC:F7:BA:D6:88:32:B3:C2:27:05:26:AC:40:15:00:F0:FC:58:4E:7A:B7:B8:CD:A0:D7:41:99:2C:10
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Alto Hospicio,2.5.4.5=#130a36393236353130302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Alto Hospicio–G2, 1.2.840.113549.1.9.1=#161841484f53504943494f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsTCCA5mgAwIBAgIIKHINTCdAKOEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDQ4WhcNMzQxMTE5MTkxMDQ4WjCB
0jEnMCUGCSqGSIb3DQEJARYYQUhPU1BJQ0lPQERJR0lUQUwuR09CLkNMMVQwUgYD
VQQDDEtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBBbHRvIEhvc3BpY2lv4oCTRzIxEzARBgNVBAUTCjY5MjY1
MTAwLTYxLzAtBgNVBAoMJklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBbHRvIEhv
c3BpY2lvMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
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AoC9p0YfO3r8r7aMz6Y1wPSA3uJAF6fBo5NryqEH7MEFHL4/5bWNeJh/nUmzY/ye
M/HOH0EY36+i/GRLMeoe9A7FCBruppRQ2d3kTpg0u6lZMdg9QN2lhBQ+/FbKRdH5
MYfNFLUPpyrJPO/GWDRmwhiKxZB6D4wIvSg6raqW8vhgoQdmdyo+prZI9fNt6AG8
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X6+NnW6/TKjaeLrLxUbA+NkzmDUCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQB/m0I
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Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYB
BQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8
BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3Js
L3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQB
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6qhTDERZt7adtVIdfaYe+Muqi7gVtcV9LOXJ3XLFs0qHAMjqTUO2T2Di14/LRHf2
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UePla2Di2wr2A7Ngg5joxnmqKfyksgtX8XWLDv/8y3rAu3XyfiLsxpH8yjzgD1SO
48Teeff3GUUHlm6KeS9Sl9hmCfbq9OsMp28rMBRwL+/dKTZI+SOs0VjDUpaJzXm8
DEUiT8AUgVqIILU3NIAOzEx7rGU71jsLyx4gIZgEHh49Cg9BiMvmFvCU/E1tk5bH
F0vHDc89+vbjsCkMBePhvnn6uWyPJPg8XA1EdBroevpEA8k9LOxDw3L+Be6MYhI1
DqA53uPwrhjJtlp7bIBIGIfgUyBEKIYOmikpdEbVgwsC2aLkeBFjJmr2nbKuOtQ6
jXl2uKwwbp+Mli3R8sMaz2+KHyQfaL65zCkvgylR9+69A9i9GWLj/36zQUXC8ddG
ZBEGMPAkUFI9QK9MNyy4eTAMsm6T0XodBUR19gDsKn3pxXDZGImtwBr+uADCCFx/
CJHLNNfhCHpPW/LDeB/9P7LkOoOK4lJdWxnq9BFJAA14Ll4F+EEvndiiNnP1rEAf
JsB99IaK069PAXn51o+ph/BA6msu
-----END CERTIFICATE-----
```


20. Ilustre Municipalidad de Ancud

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ancud–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ancud
groupingKey:	Ilustre Municipalidad de Ancud
Trade Name:	Ilustre Municipalidad de Ancud
Administrative RUT:	69.230.100-5
StreetAddress:	Blanco Encalada N° 660
Locality:	Ancud
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniancud.cl
TSP Information URI:	https://muniancud.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ancud–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ancud–G2
Organization:	Ilustre Municipalidad de Ancud
RUT / Serial Number:	69230100-5
Email:	ANCUD@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1AB13EFAE3AE2C46
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:10:57 CLST - 19-11-2034 16:10:57 CLST | VÁLIDO
Valid From:	19-11-2024 16:10:57 CLST
Valid To:	19-11-2034 16:10:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **CA:BC:5D:99:F1:9E:36:5E:AF:2D:E3:1E:AE:19:70:B5:2E:DA:27:61:75:C8:67:E7:0D:B7:F7:B9:67:64:A7:C2**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 52:F6:6C:42:3F:4C:70:EB:12:4F:F8:82:E4:CD:D8:15:40:FC:50:A4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	52:F6:6C:42:3F:4C:70:EB:12:4F:F8:82:E4:CD:D8:15:40:FC:50:A4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	CA:BC:5D:99:F1:9E:36:5E:AF:2D:E3:1E:AE:19:70:B5:2E:DA:27:61:75:C8:67:E7:0D:B7:F7:B9:67:64:A7:C2
SHA-256 Fingerprint (Base64):	yrxdmfGeNl6vLeMerhlwtS7aJ2F1yGfnDbf3uWdkp8I=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:10:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ancud,2.5.4.5=#130a36393233303130302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ancud–G2,1.2.840.113549.1.9.1 =#1614414e435544404449474954414c2e474f422e434c
X509 SKI:	52:F6:6C:42:3F:4C:70:EB:12:4F:F8:82:E4:CD:D8:15:40:FC:50:A4
Fingerprint:	CA:BC:5D:99:F1:9E:36:5E:AF:2D:E3:1E:AE:19:70:B5:2E:DA:27:61:75:C8:67:E7:0D:B7:F7:B9:67:64:A7:C2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ancud,2.5.4.5=#130a36393233303130302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ancud–G2,1.2.840.113549.1.9.1 =#1614414e435544404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIGrE++uOuLEYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMDU3WhcNMzQxMTE5MTkxMDU3WjCB
vjEjMCEGCSqGSIb3DQEJARYUQU5DVURARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEFuY3Vk4oCTRzIxEzARBgNVBAUTCjY5MjMwMTAwLTUxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBbmN1ZDELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCoSChEhvqTMyb4AW3+wgLF
bqgsIVLRbqYVqf8ykGxIOfi9lWZn8z32b54LfMpZumigNN9U7UsYjei/MZs2Exn1
Xk/B16AGsaBpHI3YOFWF6OUuMqhj5Rl4H8752SxRR7q48gcl7DZux+t1YdmVmVSf
irl/bimY8x8Oi8+RahCjwEdK8Sg1aPVvejoZvxgR9ihWObYSnD0vMR9w745mRK11
p46K4IvaMbS+F/tVhY2Iy61CIKzv/3+GK538K4Jd+2cwCCLrkVI3wWvFd9lZ3vAx
gdGXZjikUhabo6BVsMmK0a2wE/VJFSb01c7YHpUHqJHUW+lekREi0VK2lWIJNKt5
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUUvZsQj9McOsST/iC5M3YFUD8UKQwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIzMDEwMC01MA0G
CSqGSIb3DQEBCwUAA4ICAQAv91sXzvUSVeixzBKx4eK9oaAdLUcX3ihwIoUrJ2i0
opI+fIaadJ2vAFwT3M58mb8GFNebCO499oCsI8v+MlNGYQp0bBnzecKY9n2wUC2T
H1dIWQ7gvuhEF4G9F4iQVvsVy4UlljdkVq1reztF9Z3IthFqUjeppjRtpeU+p0xa
WeSLr8nJ4Kq0AtaCjf4nXSVQSIB+/2tnAH/ls7tl32hDUZdic3Yct4RdBL/OH9KF
YBAgGzPE/uYIiLYa6mXEIM7rXNx7xYGStQ3H6Ut3eYBdMlpV5FM/JqUmnUtSRSU9
+mG5XIam3g60/e0QtvrB3jBYTWJAddWxAb0T8wxutAvuxXcC2Yl6I7ux00WHkQSq
VT/BwDaPqhQ4LBpeVaBsXFAys+H/0d7ZPQggdceGATDpTVZnkqK3yS8OQeqTIB14
3lEYX/2WuN3B9KKiBgOa6vqrp5T5ngqeNW54QRbP3tFqnHmW8pkrE+vDdPCi0Mre
ERLx6jcQzHLkbQ2x58WIX2vCwaZFDQt4CEBVO7GCeQIzQgUUPNoq2Z/ZMf210W+T
```

```
k/JNMM6PrufATW5B+x0WTkvzrL3xAsQq8nJJ5jW6jGS7VahBpH5lD6LBGgkPlJfa
4JSYlNBkujNk8s9NVBPfdQKplziAeubdpf3GcshC6CWMurf3e0V0WAoGg/AsE0wV
yg==
-----END CERTIFICATE-----
```

21. Ilustre Municipalidad de Andacollo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Andacollo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Andacollo
groupingKey:	Ilustre Municipalidad de Andacollo
Trade Name:	Ilustre Municipalidad de Andacollo
Administrative RUT:	69.040.400-1
StreetAddress:	Urmeneta N720
Locality:	Andacollo
State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@andacollochile.cl
TSP Information URI:	https://andacollochile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Andacollo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Andacollo–G2
Organization:	Ilustre Municipalidad de Andacollo
RUT / Serial Number:	69040400-1
Email:	ANDACOLLO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	226DDBAF9697F7F0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:11:06 CLST - 19-11-2034 16:11:06 CLST | VÁLIDO

Valid From:	19-11-2024 16:11:06 CLST
Valid To:	19-11-2034 16:11:06 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E0:13:B1:20:7B:C8:CA:A6:63:EF:B5:3E:02:13:57:21:E2:7A:7B:D9:55:B1:9B:6B:86:8E:E4:12:A3:23:65:4C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 32:F1:B2:E2:C8:31:A7:3C:DE:61:27:4F:89:5D:7B:43:D4:63:06:25 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	32:F1:B2:E2:C8:31:A7:3C:DE:61:27:4F:89:5D:7B:43:D4:63:06:25
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E0:13:B1:20:7B:C8:CA:A6:63:EF:B5:3E:02:13:57:21:E2:7A:7B:D9:55:B1:9B:6B:86:8E:E4:12:A3:23:65:4C
SHA-256 Fingerprint (Base64):	4BOxIHvIyqZj77U+AhNXIeJ6e9lVsZtrho7kEqMjZUw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:11:06 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Andacollo,2.5.4.5=#130a36393034303430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Andacollo–G2,1.2.840.113549.1.9.1 =#1618414e4441434f4c4c4f404449474954414c2e474f422e434c
X509 SKI:	32:F1:B2:E2:C8:31:A7:3C:DE:61:27:4F:89:5D:7B:43:D4:63:06:25
Fingerprint:	E0:13:B1:20:7B:C8:CA:A6:63:EF:B5:3E:02:13:57:21:E2:7A:7B:D9:55:B1:9B:6B:86:8E:E4:12:A3:23:65:4C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Andacollo,2.5.4.5=#130a36393034303430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Andacollo–G2,1.2.840.113549.1.9.1 =#1618414e4441434f4c4c4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIIm3br5aX9/AwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMTA2WhcNMzQxMTE5MTkxMTA2WjCB
yjEnMCUGCSqGSIb3DQEJARYYQU5EQUNPTExPQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBBbmRhY29sbG/igJNHMjETMBEGA1UEBRMKNjkwNDA0MDAt
MTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEFuZGFjb2xsbzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDawgJ5
+PzNOoQVqKYXwVsa/9gzdHM0GiXPiS66UrIB80zjS6msQ5QYEaJxNmneGiQ5KVbp
HYMndsvKJs1nW12jXROx92bcDUUFRH3NuuJBtzZc/q167SVElPx7ZMZwdYSKBVNt
p3gpvGDX1bWySfSTybWlyiBZQeB4K8LL7xFmajQ7pUM1h69bN4iybNktZi4gMffH
6rW9+9xofgWzpVqWWnGxcM8qM8C/qF/j1fB7hqt36wftC6pQLoZCdKvT+M8FFaLw
5R37BxzbApQnCr0EEgNNtjGFLK3KmcYzH9rQclrGIpyM0qeCNB95zDRGTqa5SwTg
k6goXvH8b5JhT+jZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUMvGy4sgxpzzeYSdP
iV17Q9RjBiUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA0MDQwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQBsYBoUXNPANT1hzODVNqhkvHa3
QBFZHtAsIY1O7PiNWO2eMfQfDIH0qB2xSZFiKnq6QQ38K3jdan1Hqd5gs53D6Cj6
whGAvihivLNM9iv55LSHqMw/+qG6RXjMxX5NkPbn27vtaWvFjqjxV46G6HHP1qGn
/4OXWeZ6csjpcyw/k8vcKFwuLuac8Cms/bUeLjULyBlGqGbgd7IHoJT5QYMnlJ5I
QC6yU8pePxHc0arcEIx4c5APnPwJRJ3gwkrOm3GCxFV8Lj12UrSi+L2UE84VghAe
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ptPRvyY26+pbHtTj8Kxa5tfdbhPhRisHVEfzrCLLWNEkW61D0GZI5I0Wxhlo81r+
96Jbgcg0YTM9IunmyL4Qa6M6TgyrLTZIqB1fgvv2euH/vz/lUNYzwsLgjvNZKEVL
VEdwFhP5M0SXY1RRuiCYgn3ZbnB49cWlDDP/Us4nk8tlst0ILbkzbmDEaP0sm4Ff
csrHgGjM9PF9fJKr+iLvWOXix6aDalLCsU+QwktcX9wPklSUTH9RKmykz8BoFUuQ
8LuVo+mkdY60bJH4v/VpuoQ1MjVmFT4ZjhUvGstei1ZdAqfYeBhJUX0jKgdm/BI2
2Lzp5ma5ihQuQeUzdQ==
-----END CERTIFICATE-----
```


22. Ilustre Municipalidad de Angol

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Angol–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Angol
groupingKey:	Ilustre Municipalidad de Angol
Trade Name:	Ilustre Municipalidad de Angol
Administrative RUT:	69.180.100-4
StreetAddress:	Caupolicán N° 49
Locality:	Angol
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@angol.cl
TSP Information URI:	https://angol.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Angol–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Angol–G2
Organization:	Ilustre Municipalidad de Angol
RUT / Serial Number:	69180100-4
Email:	ANGOL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5967DA77E42C588A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:11:15 CLST - 19-11-2034 16:11:15 CLST | VÁLIDO
Valid From:	19-11-2024 16:11:15 CLST
Valid To:	19-11-2034 16:11:15 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 15:15:B1:26:56:FA:30:64:60:1B:3C:B5:EF:7C:29:07:8A:EA:E3:83:D5:23:73:8F:97:56:D9:43:BB:4B:07:F6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 73:E5:0C:EF:C3:A3:E7:4F:38:DA:93:63:E3:11:27:2F:68:E4:49:91 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	73:E5:0C:EF:C3:A3:E7:4F:38:DA:93:63:E3:11:27:2F:68:E4:49:91
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	15:15:B1:26:56:FA:30:64:60:1B:3C:B5:EF:7C:29:07:8A:EA:E3:83:D5:23:73:8F:97:56:D9:43:BB:4B:07:F6
SHA-256 Fingerprint (Base64):	FRWxJlb6MGRgGzy173wpB4rq44PVI3OPl1bZQ7tLB/Y=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:11:15 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Angol,2.5.4.5=#130a36393138303130302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Angol–G2,1.2.840.113549.1.9.1 =#1614414e474f4c404449474954414c2e474f422e434c
X509 SKI:	73:E5:0C:EF:C3:A3:E7:4F:38:DA:93:63:E3:11:27:2F:68:E4:49:91
Fingerprint:	15:15:B1:26:56:FA:30:64:60:1B:3C:B5:EF:7C:29:07:8A:EA:E3:83:D5:23:73:8F:97:56:D9:43:BB:4B:07:F6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Angol,2.5.4.5=#130a36393138303130302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Angol–G2,1.2.840.113549.1.9.1 =#1614414e474f4c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIWWfad+QsWIowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMTE1WhcNMzQxMTE5MTkxMTE1WjCB
vjEjMCEGCSqGSIb3DQEJARYUQU5HT0xARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEFuZ29s4oCTRzIxEzARBgNVBAUTCjY5MTgwMTAwLTQxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBbmdvbDELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDLg73wV0oIt2JgKzUzG3eh
vZR5MjEG8/HSy3zDdBiAxV4zLNQLHrNqS85tEoNSn4GYII7HOuC4U5HkolXE0jet
srwm/96TGmySZQ9m7KruCNF9LrANb8n2+8GdnVc9iOGA9swxy0wGcExZAmx52/mB
v7/GFIU/JnoVdOxzrlQkcJjFZi09uAKHMCjRumflkXLATqXiVjwgVESK1JChKF6k
H2q3eiCptHyj4Si/LgaZuR6IXoeCkRzsujJLO64R/mlvEI2tiub6hmoqcQ39EDhF
nMgGS6SkjufIPbsWd0IsRStWTuxRuWocTpiEn9V5j2kJ/6ypDWvKyq06cTpOZr29
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUc+UM78Oj50842pNj4xEnL2jkSZEwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE4MDEwMC00MA0G
CSqGSIb3DQEBCwUAA4ICAQBuMWTIsfdmcO8D67h4W2Ix8foWQuHjbVScET7z/E5A
sWI6AnOliuU1EKdqT+vmyPGXQuttjtxOa9HiuITJRIS+UvoKgbwzwHCUzp5ptf7l
SdAzRhVCb0PJKJ6RqmqaEG+u+D4iGiaw7yxvbMbCRNwFY0dtQAChwUcUGVDbhyws
TAnXJH93XvFKOVbSqMhoaqSGWh6Yb5/cHoxc7OoZ3ZyFsamwHlmsv6ljZjgy+uOv
OM10HZ0sTQIIWi1WsFwcEFiLxRUM6qoN6sqXJL1CTGWBi/WSJs1ASQDFsZOVVd23
E/tR4fbrY3wOgB0LaMePXalI3F6v2JPe33ETff90F6phLAtmV3ysbbBCzZuoQPoW
PwSrkLbiLxC2mcSmtoNKndpxrykK2WxgWI94cG3trMM/oBuxWiy0dVQlWujRJxEQ
a1DOApzqW9WhkwUf0frgv7AYKwrAUpioTyjEfzMHGkKRqtiEiy8VPYdBmy2JBfDF
4QnqrCkOyz2pXcJelnXKxExqBTJS5aPPlZZGUezaGThhMuuy6lTflDuVH2upoM7e
```

```
lqYqFoiM4tsl8HlERyvgo8fp3bpfcnJPknt8QyXCsi/f0WYZDUVdEa/VbT9ee1mk
BsMKvopc7Fb7GqY98G/MvUwq9aNWjjlUbDo9cdEFlCXw//OiKDYXeGQ8dv4Hc6Bu
ig==
-----END CERTIFICATE-----
```

23. Ilustre Municipalidad de Antofagasta

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antofagasta–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Antofagasta
groupingKey:	Ilustre Municipalidad de Antofagasta
Trade Name:	Ilustre Municipalidad de Antofagasta
Administrative RUT:	69.020.300-6
StreetAddress:	Av. Séptimo de Línea N° 3505
Locality:	Antofagasta
State/Province:	Antofagasta
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imantof.cl
TSP Information URI:	https://imantof.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antofagasta–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antofagasta–G2
Organization:	Ilustre Municipalidad de Antofagasta
RUT / Serial Number:	69020300-6
Email:	ANTOFAGASTA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6E67C4A2556FDBA1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:11:25 CLST - 19-11-2034 16:11:25 CLST | VÁLIDO

Valid From:	19-11-2024 16:11:25 CLST
Valid To:	19-11-2034 16:11:25 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FB:56:73:23:96:77:DE:DC:3B:9A:6C:95:7F:48:CB:9F:AA:EF:55:07:42:C3:6B:31:EF:F7:14:55:EF:7A:B0:5F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D9:86:1E:75:36:74:97:36:27:4E:60:82:8F:19:43:83:7F:CD:0C:30 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D9:86:1E:75:36:74:97:36:27:4E:60:82:8F:19:43:83:7F:CD:0C:30
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FB:56:73:23:96:77:DE:DC:3B:9A:6C:95:7F:48:CB:9F:AA:EF:55:07:42:C3:6B:31:EF:F7:14:55:EF:7A:B0:5F
SHA-256 Fingerprint (Base64):	+1ZzI5Z33tw7mmyVf0jLn6rvVQdCw2sx7/cUVe96sF8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:11:25 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Antofagasta,2.5.4.5=#130a36393032303330302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antofagasta–G2, 1.2.840.113549.1.9.1=#161a414e544f4641474153544140444949474954414c2e474f422e434c
X509 SKI:	D9:86:1E:75:36:74:97:36:27:4E:60:82:8F:19:43:83:7F:CD:0C:30
Fingerprint:	FB:56:73:23:96:77:DE:DC:3B:9A:6C:95:7F:48:CB:9F:AA:EF:55:07:42:C3:6B:31:EF:F7:14:55:EF:7A:B0:5F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Antofagasta,2.5.4.5=#130a36393032303330302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antofagasta–G2, 1.2.840.113549.1.9.1=#161a414e544f4641474153544140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIbmfEolVv26EwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMTI1WhcNMzQxMTE5MTkxMTI1WjCB
0DEpMCcGCSqGSIb3DQEJARYaQU5UT0ZBR0FTVEFARElHSVRBTC5HT0IuQ0wxUjBQ
BgNVBAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIEFudG9mYWdhc3Rh4oCTRzIxEzARBgNVBAUTCjY5MDIw
MzAwLTYxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBbnRvZmFn
YXN0YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCW4M9Dy/APy9L1H5foPBvQFh8CJIkw6UXrFk1TEioJucUd5hpnSvfNc0kxqjPt
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VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTAyMDMwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQAMRFqWs0r87SYjlxO0
/vewdUHoEd0fSkW6QShzO3mOI9xiWei4EJ9Zfp8NYxxNL4f0p2D3KIkPGXEWKi3G
jJTicmCSn9PpBlNp3ws7XgO45QPBx3arKYxBhwaHy4PBHTlIHUiw6lNPSZST7qnj
5kCR9G6aILeRvOJmbO0x19EQJpE4EgZmyYTWCqNSGhhlWzdkwbcA6YMqiQD1D314
4zoNhchOsdQFDPY6u2NVS6szxZhFOqNemqKT9mqsjH6Edy1mCm33GlMinufmcScp
laryfsfneOvKVj1eL4LmphMFCPRcdUFnUPlIXZUUQHzoCmGruVsR336eQ3XA96Jq
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bSKQ9uskJufFN4DCiOmjnucxwQ==
-----END CERTIFICATE-----
```


24. Ilustre Municipalidad de Antuco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antuco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Antuco
groupingKey:	Ilustre Municipalidad de Antuco
Trade Name:	Ilustre Municipalidad de Antuco
Administrative RUT:	69.250.900-5
StreetAddress:	Calixto Padilla N° 155
Locality:	Antuco
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadantuco.cl
TSP Information URI:	https://municipalidadantuco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antuco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antuco–G2
Organization:	Ilustre Municipalidad de Antuco
RUT / Serial Number:	69250900-5
Email:	ANTUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3346CF587632CAF1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:11:34 CLST - 19-11-2034 16:11:34 CLST | VÁLIDO
Valid From:	19-11-2024 16:11:34 CLST
Valid To:	19-11-2034 16:11:34 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **D0:28:19:DE:93:B1:D4:61:AA:5C:F6:41:76:9D:CC:C0:D2:49:3A:BC:D6:99:99:B5:2A:AC:FF:B7:87:00:2A:FB**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1C:A5:89:CA:11:FE:CB:7A:7B:0C:7C:6F:4F:45:71:41:CB:2A:E4:19 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1C:A5:89:CA:11:FE:CB:7A:7B:0C:7C:6F:4F:45:71:41:CB:2A:E4:19
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	D0:28:19:DE:93:B1:D4:61:AA:5C:F6:41:76:9D:CC:C0:D2:49:3A:BC:D6:99:99:B5:2A:AC:FF:B7:87:00:2A:FB
SHA-256 Fingerprint (Base64):	0CgZ3pOx1GGqXPZBdp3MwNJJOrzWmZm1Kqz/t4cAKvs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:11:34 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Antuco,2.5.4.5=#130a36393235303930302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antuco–G2,1.2.840.113549.1.9.1 =#1615414e5455434f404449474954414c2e474f422e434c
X509 SKI:	1C:A5:89:CA:11:FE:CB:7A:7B:0C:7C:6F:4F:45:71:41:CB:2A:E4:19
Fingerprint:	D0:28:19:DE:93:B1:D4:61:AA:5C:F6:41:76:9D:CC:C0:D2:49:3A:BC:D6:99:99:B5:2A:AC:FF:B7:87:00:2A:FB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Antuco,2.5.4.5=#130a36393235303930302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Antuco–G2,1.2.840.113549.1.9.1 =#1615414e5455434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIM0bPWHYyyvEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMTM0WhcNMzQxMTE5MTkxMTM0WjCB
wTEkMCIGCSqGSIb3DQEJARYVQU5UVUNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBBbnR1Y2/igJNHMjETMBEGA1UEBRMKNjkyNTA5MDAtNTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEFudHVjbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDA1ZyXIKX70cfX4sKg
PZJpxsTYjhXL6doNt8cWPhW7cNWVAEEWb2TeuiGE7dmAK001tMuiT68i3vcPXq2H
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/7o/nTfOqndOlCbtsF9oaZFePM2voCTcqq0x9VfLmf6lKLa1dVi6eZantjqRcE7x
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RC4xAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUHKWJyhH+y3p7DHxvT0VxQcsq5Bkw
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cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
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DcoDxXjhMt9SNsml+heK8Fi+ub626fJ8FK2ZhfF90AsUKu/BOfJLJNGjTX9fwTKj
hJDi0XwKqMhKAa6EcXzMBkvS0gJbzGX/sn7UPJSx37Z6MwQpXf5FH5A1BCPCaPr4
azXheiZUaX3qH7kfYDlbvrGTw5I67wiTggXnrn2QhaUbHbc/LUg2tvcSk39WLvce
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```

```
6wxY1ID/NrLnXBuMAgmkYv7lmwemrcacBYtN3lgmBN3yYcV9LbiTJ7tP0vyamYF7
DrlQFHfA9CpEN8H8Ot9kyZoU02IqOCn2PqfUhH9rm+41gayzo+kL3oHvAZV8je6j
rKWmlQ==
-----END CERTIFICATE-----
```

25. Ilustre Municipalidad de Arauco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arauco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Arauco
groupingKey:	Ilustre Municipalidad de Arauco
Trade Name:	Ilustre Municipalidad de Arauco
Administrative RUT:	69.160.100-5
StreetAddress:	Esmeralda 411
Locality:	Arauco
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniarauco.cl
TSP Information URI:	https://muniarauco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arauco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arauco–G2
Organization:	Ilustre Municipalidad de Arauco
RUT / Serial Number:	69160100-5
Email:	ARAUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	F511C912E27B9E6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:11:43 CLST - 19-11-2034 16:11:43 CLST | VÁLIDO

Valid From:	19-11-2024 16:11:43 CLST
Valid To:	19-11-2034 16:11:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 43:D4:60:B4:B8:58:D4:21:83:3D:9D:0A:31:B3:F9:62:CB:14:3E:C3:B5:82:A2:87:F3:B4:FE:CA:60:23:02:81

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C7:90:48:EE:D8:DE:31:E1:79:A4:62:A7:2E:3F:87:80:53:AD:BC:C7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C7:90:48:EE:D8:DE:31:E1:79:A4:62:A7:2E:3F:87:80:53:AD:BC:C7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	43:D4:60:B4:B8:58:D4:21:83:3D:9D:0A:31:B3:F9:62:CB:14:3E:C3:B5:82:A2:87:F3:B4:FE:CA:60:23:02:81
SHA-256 Fingerprint (Base64):	Q9RgtLhY1CGDPZ0KMbP5YssUPsO1gqKH87T+ymAjAoE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:11:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Arauco,2.5.4.5=#130a36393136303130302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arauco–G2,1.2.840.113549.1.9.1 =#161541524155434f404449474954414c2e474f422e434c
X509 SKI:	C7:90:48:EE:D8:DE:31:E1:79:A4:62:A7:2E:3F:87:80:53:AD:BC:C7
Fingerprint:	43:D4:60:B4:B8:58:D4:21:83:3D:9D:0A:31:B3:F9:62:CB:14:3E:C3:B5:82:A2:87:F3:B4:FE:CA:60:23:02:81
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Arauco,2.5.4.5=#130a36393136303130302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arauco–G2,1.2.840.113549.1.9.1 =#161541524155434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIID1EckS4nueYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
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wTEkMCIGCSqGSIb3DQEJARYVQVJBVUNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBBcmF1Y2/igJNHMjETMBEGA1UEBRMKNjkxNjAxMDAtNTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEFyYXVjbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDoQVJpdQ3ulhiieNz5
xvn28rbSvPecYFyFpcqu6VmQCDxTsvRRqv2USDGLA+1xtVKWIwGgAy0GdcwwJI5I
ImerBLDFXqvEFgFVHV5mN3X17rlJAVx6SHeXQk/TxJaiUrPymvv6AEyEo8X4OMLR
xDye8pUT0JE0PU6r0JurzyVRFZck+BZlSVFCZ80HNOqMFnIoF0zjL06rFk4P3KIH
mFiF7miGfBMtZWPmIOLP+5rO6FN16Vwz/oFx0tATeB0rdmyGXdDWbsxd7Htxp5W2
+AgcdqWIQVxk66VsToii3gMyRmcs/bQS98iqbMIJcSctTUwEzKJbEONksPS4VYm2
tduvAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUx5BI7tjeMeF5pGKnLj+HgFOtvMcw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE2MDEwMC01
MA0GCSqGSIb3DQEBCwUAA4ICAQBaOrBxrj/V+9Iw4lXtr+rmrqSe2WcTr5peW2qq
IZLkEGGLPemWJgLM/2RFL5bdGqMViN1lwHXAmO6BrLJSOZg1C30I6M2t6qXbjg9X
I9f2293T73CXoZ523pBlKWLtrwmSu66jM+cFZ7FyyiyF6Eq+yiNDjb2jzQaBxWEM
FnL/HQKtgIaE0cuVZlJoM8icqJ6Bx55oWphOajEsjEP1JBBU8g71KjJF3tnLFITA
rS2IrM6+0EPlXnjrt+7HEWaQhaPiL8fv8y1W9IebAiGAeAJZ9C3KAw25J0gxY6ps
Zo8/kuTIWgjA/qge7aMEpKjzO/PSX4BtkV/uC9IukJ1jH6TJnJouwFVXf3+92JCN
ohXZ+/3UhPPZcRI+Lk7R//aSQTW/d4NkzbfZ9nYGgQ8P0zhZJfz587uCLGZLavQw
5yIe0K0/xb23cwh1HDCC61AmvZkchyyPAkNQTLiZzaDa8p7YtnRGt11bR0+Xufq3
o3XP4Dig0H3MGF/EZ1M5S+813LSLmM36Ekj/3mSw/o/KJhZNw2EfuZyg6Xk704AM
Gy+VgCg4PQl2E6i4TiUfLUvg0RbHR2nSmEV7fMmOosbj05R2ockwijm4pDL2wc7H
yjRKZ2i7WO+bL9Oj1r0381hEF3X41rXaOSrNuKpTzxOnU6+ZvgkmszWc24ALGnta
VQHzVg==
-----END CERTIFICATE-----
```


26. Ilustre Municipalidad de Arica

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arica–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Arica
groupingKey:	Ilustre Municipalidad de Arica
Trade Name:	Ilustre Municipalidad de Arica
Administrative RUT:	69.010.100-9
StreetAddress:	Rafael Sotomayor N° 415
Locality:	Arica
State/Province:	Arica y Parinacota

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:leydetransparencia@municipalidadarica.cl
TSP Information URI:	https://muniarica.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arica–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arica–G2
Organization:	Ilustre Municipalidad de Arica
RUT / Serial Number:	69010100-9
Email:	ARICA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2307C21D057B653D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:11:52 CLST - 19-11-2034 16:11:52 CLST | VÁLIDO
Valid From:	19-11-2024 16:11:52 CLST
Valid To:	19-11-2034 16:11:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E3:AD:F1:90:26:EA:64:C3:51:46:2C:4D:58:E7:13:AD:A8:D4:ED:79:25:42:5A:87:E9:03:E8:F3:E4:A9:1E:92

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B4:B5:27:B5:E3:9A:34:E9:0B:70:CA:58:97:ED:D7:65:57:45:60:76 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B4:B5:27:B5:E3:9A:34:E9:0B:70:CA:58:97:ED:D7:65:57:45:60:76
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E3:AD:F1:90:26:EA:64:C3:51:46:2C:4D:58:E7:13:AD:A8:D4:ED:79:25:42:5A:87:E9:03:E8:F3:E4:A9:1E:92
SHA-256 Fingerprint (Base64):	463xkCbqZMNRRixNWOcTrajU7XklQlqH6QPo8+SpHpI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:11:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Arica,2.5.4.5=#130a36393031303130302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arica–G2,1.2.840.113549.1.9.1 =#161441524943414044494749544 14c2e474f422e434c
X509 SKI:	B4:B5:27:B5:E3:9A:34:E9:0B:70:CA:58:97:ED:D7:65:57:45:60:76
Fingerprint:	E3:AD:F1:90:26:EA:64:C3:51:46:2C:4D:58:E7:13:AD:A8:D4:ED:79:25:42:5A:87:E9:03:E8:F3:E4:A9:1E:92
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Arica,2.5.4.5=#130a36393031303130302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Arica–G2,1.2.840.113549.1.9.1 =#161441524943414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIwfCHQV7ZT0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMTUyWhcNMzQxMTE5MTkxMTUyWjCB
vjEjMCEGCSqGSIb3DQEJARYUQVJJQ0FARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEFyaWNh4oCTRzIxEzARBgNVBAUTCjY5MDEwMTAwLTkxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBBcmljYTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDS2yIAo+fFBdoxUB2RO5Lc
0BIyUBeH16/BPD2b5F6bUpYgFtehgEwbarNOctts/OvF41BSjC69mh8WVbbeDMnG
P4O3POfV8Vo6OJpEe2+y39D3cAWRP+3+HXKl2xx/eeP2yjXcTWgr5ABBHRgkYnrn
TMtCOIv6eDDdE/LfO9BeBp4ZXnWnfwlY0dXnHUEoiqm9yIw7clIruDB4TZgG2qbD
AME9pXh1c8fUnwJZEZ4k3KOZ9DETlm/TtCJm9296KX18rvBzq/j19YDBzPaQwJnJ
Kw90FrBoEoT+xaDiqfdf4tar8oUQjPrhosCiBtROXYd1WuuIyOL7Dp3y+LDFQ3bl
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUtLUnteOaNOkLcMpYl+3XZVdFYHYwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAxMDEwMC05MA0G
CSqGSIb3DQEBCwUAA4ICAQA/EqCCX5zYWJTZg07Opq2qMm1e7/DyKFToU2gIVvg6
ISPDiaqJOyZ+PW1XSIonookklWFw3Qs12titYEpRa0fDpANmHEpiCu11D5CcEeFz
0aEiQyCTTf7NdlEtbJ0gu0KSlt5lpPy2luC8X0QgBT2Rpme1KTp8KbxR7KCE/v8Z
gCEq6YKEhre2QLblrmtx0pMtiYBShViYs2B56DqcTkkuAuWj5DMpl/cHkwWQvO/D
m5oFsWMBAGD3qtCNoQLm02Wlbo4nqKmMRBiRYJSxzkMZvVMWyFw7C7+aOWJf36Wj
6ApdS+YRfqULjhoiVFj9wi2P2ZnxbHt3vepJ1fWqLggCS+BEuxsMXu2kR/ZmyZS/
hJsfcaMEXmTTRzAMGjb4ZQe1hxEALj9OWYSs/sgmS5X6ue7klNfY2znjrvvxQ0H2
DJCt6qQmIu7VgkrceNFNuY8BcUoS9FCd7bQqOzR/WlQxCwGpIRdblNouvdcxYNbc
35MAEFlvNwvSQZWzSNaIGlmlLlufYImOBPJ6zCi1xYqRVQRh3g20ElBivk9U4nDN
```

```
XcFwF/oLzvcMD1nonZlYq4dslTYUdC1wWhTKPLFqB6P+UfGCPDKwRr4bCkiblLJE
Yq3A+S0y2n68bl1I4CIOTnFGQVAuH3b5yrz8bDgvt6VAcDFs4DzVsvtppyNqr1Ly
3Q==
-----END CERTIFICATE-----
```

27. Ilustre Municipalidad de Aysén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Aysén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Aysén
groupingKey:	Ilustre Municipalidad de Aysén
Trade Name:	Ilustre Municipalidad de Aysén
Administrative RUT:	69.240.100-K
StreetAddress:	Esmeralda N° 607
Locality:	Aysén
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia_registro@puertoaysen.cl
TSP Information URI:	https://puertoaysen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Aysén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Aysén–G2
Organization:	Ilustre Municipalidad de Aysén
RUT / Serial Number:	69240100-K
Email:	AYSEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	653DD205415D0EC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:01 CLST - 19-11-2034 16:12:01 CLST | VÁLIDO

Valid From:	19-11-2024 16:12:01 CLST
Valid To:	19-11-2034 16:12:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: BB:F7:13:57:F7:D7:73:88:2A:7F:19:FF:46:96:58:54:47:7C:8B:7C:38:6F:5A:01:2C:BF:39:5E:12:C3:B4:BB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 53:98:94:75:78:C9:80:1E:D2:F4:CA:F5:B0:CE:5E:27:36:56:5B:76 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	53:98:94:75:78:C9:80:1E:D2:F4:CA:F5:B0:CE:5E:27:36:56:5B:76
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	BB:F7:13:57:F7:D7:73:88:2A:7F:19:FF:46:96:58:54:47:7C:8B:7C:38:6F:5A:01:2C:BF:39:5E:12:C3:B4:BB
SHA-256 Fingerprint (Base64):	u/cTV/fXc4gqfxn/RpZYVEd8i3w4b1oBLL85XhLDtLs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Aysén,2.5.4.5=#130a36393234303130302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Aysén–G2,1.2.840.113549.1.9.1 =#1614415953454e404449474954414c2e474f422e434c
X509 SKI:	53:98:94:75:78:C9:80:1E:D2:F4:CA:F5:B0:CE:5E:27:36:56:5B:76
Fingerprint:	BB:F7:13:57:F7:D7:73:88:2A:7F:19:FF:46:96:58:54:47:7C:8B:7C:38:6F:5A:01:2C:BF:39:5E:12:C3:B4:BB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Aysén,2.5.4.5=#130a36393234303130302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Aysén–G2,1.2.840.113549.1.9.1 =#1614415953454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIBlPdIFQV0OwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjAxWhcNMzQxMTE5MTkxMjAxWjCB
wDEjMCEGCSqGSIb3DQEJARYUQVlTRU5AUElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEF5c8OpbuKAk0cyMRMwEQYDVQQFEwo2OTI0MDEwMC1LMSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQXlzw6luMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMMpnyMSe6NVJuShesxh
wMxxN0AAByZR+RBVot1kFHLiuptW8ficzdAdIDaqGEelsPCugE1gurkNvco2lg8M
tZAquqYGWaIeELUPj+OOSSJiUkkrJcxGLoCRHYcIhwP2DZtTVwvZ13JZUNQiZnz1
+Ikr/bGQomxzJzGDuGX1fMLpCPrFHeNfODf+fLc9+yZW6RNEiy2IHSK8LHj1a80L
02nkEeWhdlT9Rn8oRe/4sqti+Gd2Ef9dHgp53ZGa6pbqlgCtcdD2FMwPW+W7oS0M
Pf4j/0HeF8C6siNH7byBPhFUND6GjRpikkKSCu1vJ6sn6bClt+vDJB7sicbC1/Ia
pqkCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRTmJR1eMmAHtL0yvWwzl4nNlZbdjAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjQwMTAwLUsw
DQYJKoZIhvcNAQELBQADggIBAKm0DZwG8LFrJcMUNAfMOBikG18qwYhT5XbGyfT3
GwNLXdt9zT78eiFKot6VW0FU5zxXB5xYpLlWUlI5J3/e3GTUTIV7dO/tr8Cp3/2J
8dTcI720yjzRbiDyM43AvLZrmLmae2Z5/lrjy8vLgslVgW1G7DgkK9Yg9blHjfz6
w41qbi4VkeYVizXCUV9CUgPDB0vT7euADKERxDR/2EcwukOiqcZLshOl83YOx1aG
Iz9k2AuRbuvPqcQHFGI5a7J4DaMfwQrzaA4EG+F7OXM5z4mlZrAXrA7C0WjkEKgE
JGmv65eqzq9kGX5j0Zh6dzB6bQcHYBGPaMABGtfXe4yHTVlulNoxGnSYApJj71tW
n+PSs0bQxN5SvNTSung6gnsI+ArgiZ3gS2ArTzunsn+C7sPdpp5AvxSItVlV49wa
PMTZn9My8E3RiNmaUgqHCFLPhMqyGM4zN8cGHM4ufn8xDyL7s57q4ClRkSS5t81K
DqTCuOPXnuqgff2Z9yCJOdjqhUkgyB297omsuEwxGy/J4k6xJl1seeBqGTkLKBPx
qH4D0ijSvlqOoLWXviQITsvXo7qvGFbiollLVZgCvRWtm8ZoJzePfozKP9Wsoqnn
RFMStP6FvhFOS5q+1Ig8x5Ue/AvDlHDmwo0RUZzZF93PGVQ+p2hmYaaVcu5j0DxH
ejVz
-----END CERTIFICATE-----
```


28. Ilustre Municipalidad de Buin

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Buin–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Buin
groupingKey:	Ilustre Municipalidad de Buin
Trade Name:	Ilustre Municipalidad de Buin
Administrative RUT:	69.072.500-2
StreetAddress:	Carlos Condell N° 415
Locality:	Buin
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@buin.cl
TSP Information URI:	https://buin.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Buin–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Buin–G2
Organization:	Ilustre Municipalidad de Buin
RUT / Serial Number:	69072500-2
Email:	BUIN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	275583F4293A297D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:09 CLST - 19-11-2034 16:12:09 CLST | VÁLIDO
Valid From:	19-11-2024 16:12:09 CLST
Valid To:	19-11-2034 16:12:09 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E8:70:ED:5B:26:BE:31:EA:F0:83:99:B7:43:46:A9:50:D0:83:92:53:3B:3F:3F:DB:53:0A:A4:38:B8:70:B5:1C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 10:79:65:CB:A7:F1:28:87:A2:D4:BE:38:26:6A:16:FB:2A:6F:CE:D9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	10:79:65:CB:A7:F1:28:87:A2:D4:BE:38:26:6A:16:FB:2A:6F:CE:D9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E8:70:ED:5B:26:BE:31:EA:F0:83:99:B7:43:46:A9:50:D0:83:92:53:3B:3F:3F:DB:53:0A:A4:38:B8:70:B5:1C
SHA-256 Fingerprint (Base64):	6HDtWya+Merwg5m3Q0apUNCDklM7Pz/bUwqkOLhwtRw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:09 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Buin,2.5.4.5=#130a36393037323530302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Buin–G2,1.2.840.113549.1.9.1 =#16134255494e404449474954414c2e474f422e434c
X509 SKI:	10:79:65:CB:A7:F1:28:87:A2:D4:BE:38:26:6A:16:FB:2A:6F:CE:D9
Fingerprint:	E8:70:ED:5B:26:BE:31:EA:F0:83:99:B7:43:46:A9:50:D0:83:92:53:3B:3F:3F:DB:53:0A:A4:38:B8:70:B5:1C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Buin,2.5.4.5=#130a36393037323530302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Buin–G2,1.2.840.113549.1.9.1 =#16134255494e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmjCCA4KgAwIBAgIIJ1WD9Ck6KX0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjA5WhcNMzQxMTE5MTkxMjA5WjCB
uzEiMCAGCSqGSIb3DQEJARYTQlVJTkBESUdJVEFMLkdPQi5DTDFLMEkGA1UEAwxC
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgQnVpbuKAk0cyMRMwEQYDVQQFEwo2OTA3MjUwMC0yMSYwJAYDVQQK
DB1JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQnVpbjELMAkGA1UEBhMCQ0wwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDaTBYEQYnHSA4L+GCeaPjTkAq7
sKZHT64R5HRUh+M991M5Y2gYo8UaQVhgEdflxRgStM0P6z4PiArcqqQho70xgMZu
K5ukeP7taC6dLyuC77I12TcUiEKOwZc8hloh77pEnfTevKGEWabFsPTstlB8AkwE
oN40p7PNnlLoYWZlBGwvXB6YpcarFZtgKyX9vZhU/RqlL/1cr61/QlBML8TdwXqw
nfbz2lDFUKX8EBhitYxF4QlWs89rGGDKkWvbqzFiamJmeoltkP39pJd/OETKe3Wf
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HSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRp
Z2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8E
BAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MjUwMC0yMA0GCSqG
SIb3DQEBCwUAA4ICAQApltleljjLf+HF9RcVcP8Mq3QhZWfPCGLDN53Rnsl1VgmzX
GD5LIi0S0TuDJg/lJhllxJScCApyJrJc5l/mOLi4EJp1lFTwsx2qhB5qRfp9dLgC
c6lOQE6dlpaiFly0525cGEOhDVznNslmnaSgP3cEG1Z9hXSHATjjnJ77OJO/uhDk
JvA3KoF/cr/yHELRaofVatJ6Dyoc5sgpRkju088wWJDxH8mWNB2uWfKBi/uDAqfP
AHSfjSzmkCOCndZicFLQL1UFSkObFo8xc8u5Nc5EYDz2ABvn7OtwO1D723Bket3v
4HTfjT1Xf0J4qziNfvWEnyvavLuFvxs6/ZKI+BR59lFTWEo8UwBPVbjBQSUY4OGt
1GSha8hMma55yPLqSlCPDJNcJqmvZ318oUfqQ7nuHOIKtdf/w67YTaeECBeFmnzw
8lAclimdFrmLaKTiM5rT/H3NuOeIUOhTKEr8botMsI1t6eUY8xD3wvGqFUCtS4xy
nPLwu/r16raCpzvuMkp2EoIZ7JEbT7EsnbEQw5ymGs2XXQq8lFn7ZRWLBRT0ytQA
```

```
T/rlbZYctkCtUGjQuX/RBtwlO24A5khQfGeVczho/r9VDb0BbrRE7Gd7Qo2afRmo
1UIzS5pGKFzyL1G3rIj51aRwK8Ks8zb/8uHXfJZrOo9X0grcYMgaVpL/walu9g==
-----END CERTIFICATE-----
```

29. Ilustre Municipalidad de Bulnes

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Bulnes–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Bulnes
groupingKey:	Ilustre Municipalidad de Bulnes
Trade Name:	Ilustre Municipalidad de Bulnes
Administrative RUT:	69.141.200-8
StreetAddress:	Carlos Palacios N° 418
Locality:	Bulnes
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:administrador1@imb.cl
TSP Information URI:	https://imb.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Bulnes–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Bulnes–G2
Organization:	Ilustre Municipalidad de Bulnes
RUT / Serial Number:	69141200-8
Email:	BULNES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	35DA6A7E70FDB82A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:17 CLST - 19-11-2034 16:12:17 CLST | VÁLIDO

Valid From:	19-11-2024 16:12:17 CLST
Valid To:	19-11-2034 16:12:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FC:57:04:55:88:5C:2A:74:0C:FA:B5:D3:F9:2A:BB:FB:55:7B:88:27:A3:1A:52:7F:A8:A7:9D:46:AC:0D:F0:3C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E1:D2:9E:59:3E:E4:1A:A3:40:12:81:C0:10:57:65:4C:01:9B:B5:DD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E1:D2:9E:59:3E:E4:1A:A3:40:12:81:C0:10:57:65:4C:01:9B:B5:DD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FC:57:04:55:88:5C:2A:74:0C:FA:B5:D3:F9:2A:BB:FB:55:7B:88:27:A3:1A:52:7F:A8:A7:9D:46:AC:0D:F0:3C
SHA-256 Fingerprint (Base64):	/FcEVYhcKnQM+rXT+Sq7+1V7iCejGlJ/qKedRqwN8Dw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Bulnes,2.5.4.5=#130a36393134313230302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Bulnes–G2,1.2.840.113549.1.9.1 =#161542554c4e4553404449474954414c2e474f422e434c
X509 SKI:	E1:D2:9E:59:3E:E4:1A:A3:40:12:81:C0:10:57:65:4C:01:9B:B5:DD
Fingerprint:	FC:57:04:55:88:5C:2A:74:0C:FA:B5:D3:F9:2A:BB:FB:55:7B:88:27:A3:1A:52:7F:A8:A7:9D:46:AC:0D:F0:3C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Bulnes,2.5.4.5=#130a36393134313230302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Bulnes–G2,1.2.840.113549.1.9.1 =#161542554c4e4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIINdpqfnD9uCowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjE3WhcNMzQxMTE5MTkxMjE3WjCB
wTEkMCIGCSqGSIb3DQEJARYVQlVMTkVTQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBCdWxuZXPigJNHMjETMBEGA1UEBRMKNjkxNDEyMDAtODEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEJ1bG5lczELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCwH3C5zdQC4OLs+lOX
U5WE75QHmWSPESsUbEnsSJO76YwToXbYKEvupYW09BXfRaZRdz/KBqH7Qkr92KOW
GD9ASrmzA22JAhr5EE3cZVvzrDad/oQepI7htsBR/c8h8z7zCB/+0mBBVvVeDiRm
3TPHssX2e8d92ZvTjfrM+synYIPhlIIn7OvJxi3wzs8j7KDV8kpTGSmAkNXEoCzN
aW7gUhI3+eQBP0KZzu6AlgxjE/xCmqrs8ZKa+QPgWZnAeoHu3H6lqkDTKKn8diGY
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wC3TAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU4dKeWT7kGqNAEoHAEFdlTAGbtd0w
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0MTIwMC04
MA0GCSqGSIb3DQEBCwUAA4ICAQDGi8shvJ6amjNcYQ9NQeMbxhxKjj1oDvjecv/W
LTw55+T66WhfXNnFfVbHzIkipCUuaBI3buOkLarsZpFKNROsvq6T7vKGcrABNoeS
2hCS9Y/ipF/kUQGnoBTU+EIIJS/fIw+zv3C2PpZMvkNq/eMDzKvB4yvT2OBEdRR+
qgvbV+5qKfBz2SBC16yq714ePVlQhZtLWaRZZL1x1TNfwMz0O4rdk7n3zS2vMViy
A5xxLNC9AtsJ0AzMSlOLAda/cJNxr5LMabHjtwLfoCIkLUJR0/hfykxz1GQI1TVA
aV3PYmTYt81o/VuE/e2S0s4WkgAZ/6ku1L2Ux3I96DASj+oOR0GJX4sHAapfJHtX
sEoVoeJEgkKkIgOCNYyK1ioI6ytlnswuGSyuTubk5wYBjkydE2pVS1uWwxYkNr/r
3nNn7dKsb+zYVAPT08XkmLDZzrMAn/DgexBCGtp2jUF+nxOq5GZBgSxfrBdU0sTg
+/H31tUjqIZBX3jER3uwfn+Fg5+erUN1mEkHKbPjAyT0zNKPEUZfcBqekXn3wswP
l775LERMkIAo0iCwxtixZJy7/HH3mVE2y1Yy1NZWXfpWyl0Gmvc1goVUKKaR/lgV
8txhOn2QPCBLbxRPqzfSmylp/KABOcSRdJ2W35PT+Rmcuy7AHDCzcusBs2j3v+Sd
8uGz5Q==
-----END CERTIFICATE-----
```


30. Ilustre Municipalidad de Cabildo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabildo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cabildo
groupingKey:	Ilustre Municipalidad de Cabildo
Trade Name:	Ilustre Municipalidad de Cabildo
Administrative RUT:	69.050.200-3
StreetAddress:	Humeres N° 499
Locality:	Cabildo
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:amejias@municipiocabildo.cl
TSP Information URI:	https://municipiocabildo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabildo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabildo–G2
Organization:	Ilustre Municipalidad de Cabildo
RUT / Serial Number:	69050200-3
Email:	CABILDO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1A4B9CF4D72E4A70
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:28 CLST - 19-11-2034 16:12:28 CLST | VÁLIDO
Valid From:	19-11-2024 16:12:28 CLST
Valid To:	19-11-2034 16:12:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5F:06:46:58:99:3B:41:D5:BD:E0:EE:05:8A:CF:33:D1:C1:DF:B1:29:BA:8C:85:91:43:F9:51:66:65:13:6E:93

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DC:4E:02:A3:88:0D:1A:46:8C:3B:3D:34:88:EA:F7:53:92:32:E9:5A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DC:4E:02:A3:88:0D:1A:46:8C:3B:3D:34:88:EA:F7:53:92:32:E9:5A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	5F:06:46:58:99:3B:41:D5:BD:E0:EE:05:8A:CF:33:D1:C1:DF:B1:29:BA:8C:85:91:43:F9:51:66:65:13:6E:93
SHA-256 Fingerprint (Base64):	XwZGWJk7QdW94O4Fis8z0cHfsSm6jIWRQ/lRZmUTbpM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cabildo,2.5.4.5=#130a36393035303230302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabildo–G2,1.2.840.113549.1.9.1=#1616434142494c444f404449474954414c2e474f422e434c
X509 SKI:	DC:4E:02:A3:88:0D:1A:46:8C:3B:3D:34:88:EA:F7:53:92:32:E9:5A
Fingerprint:	5F:06:46:58:99:3B:41:D5:BD:E0:EE:05:8A:CF:33:D1:C1:DF:B1:29:BA:8C:85:91:43:F9:51:66:65:13:6E:93
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cabildo,2.5.4.5=#130a36393035303230302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabildo–G2,1.2.840.113549.1.9.1=#1616434142494c444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIGkuc9NcuSnAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjI4WhcNMzQxMTE5MTkxMjI4WjCB
xDElMCMGCSqGSIb3DQEJARYWQ0FCSUxET0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2FiaWxkb+KAk0cyMRMwEQYDVQQFEwo2OTA1MDIwMC0zMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2FiaWxkbzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDU/Xb3jpj3sl3k
TuWvliHnDTN+/XUQm1lKtdvcc0WJni23Pfd/Vb4eqDHaOUNv2EkqcpmMfajIWCUg
ljekHLtWm5arD3jRpoFUDZJCE4ZwkzS20QlppEVa4cjKeTNbvPKyrmdOQkL3bxVO
UWAdAlZ/kUVVHcdM09o5AhLYk2wZrl/xpkF6mp+4HVCfWecJHBfHTTl3S6AeR3+l
JcEqTIT+Pme0LD48KE/Lj0gsNcdlPu7uLmR6pyKT+uF4XJioF/5PC1oMPWsOe9xm
ZKtKTKtw53PRpYNh/aDbWv9Lz4CZKqKvtg0A/yv9HNB2SPCaEyarvNtpW+VPW77q
ElZD4D9LAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU3E4Co4gNGkaMOz00iOr3U5Iy
6VowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1MDIw
MC0zMA0GCSqGSIb3DQEBCwUAA4ICAQBT6CGwK/cPByksuObcVleqlzimbMxbxfl4
W4X0yEW2Wyiw+JHTUkSnWk2E/Ort+u4I2zAIUnn5oM1BT4AHtaiPVAEWfl2Fbjmb
NPUZhtDtn/FxmKBRomAN0ry5D2TWMwz8f/IvcDoczmtR+51zpIo70UDHFoei1mua
K+oNrvW8IoKvPSUbA7QTx4lcPVCtmkDrIkm3Y0SIjWfFB/8IzILBoQ2iSaV364LU
HvLkaockUP31l9rLwF7UxoVyxEFg2PgVZVZao/N6Yj+1WebXlIXJ57W7oGTwNZi7
aenwptoPMQmJ4skM7qejWpRGIOGQ2BfjslK+pApuen78XM2bNElvXYImftwCIUzV
pz1tVLRvnhnQepoP0l5DkHW+7hogQnkoX1Qb90iHTX4C9RTC5/LG5hl8f1mCMvoa
hAjgEX5fDs8bUPz9o3HbaLDT9DxUeWO5EXoBb15EINL3XBfKBF4KGUTed3kMX17s
lGHrWnWET9ioti0+XxzPYz/OvveJ9fRapRCYXQtiX5YlT/vq/AErik4FjwO+a8S+
```

```
NPZvslkWlqvk3NAPrJfY32C/D4DVy7jxae8+DkerOxGWCMEY1tQKIy9tp4FkZuls
eVdGZofJFyouv+17bbT8S7T2c32hTm90GgqyfhunysPDgUCmBXH7031O+rp7bdzc
oM+8k26j5g==
-----END CERTIFICATE-----
```

31. Ilustre Municipalidad de Cabo De Hornos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabo De Hornos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cabo De Hornos
groupingKey:	Ilustre Municipalidad de Cabo De Hornos
Trade Name:	Ilustre Municipalidad de Cabo De Hornos
Administrative RUT:	69.254.400-5
StreetAddress:	O'Higgins 189
Locality:	Cabo De Hornos
State/Province:	Magallanes
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:alcalde@imcabodehornos.cl
TSP Information URI:	https://municipalidadcabodehornos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabo De Hornos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabo De Hornos–G2
Organization:	Ilustre Municipalidad de Cabo De Hornos
RUT / Serial Number:	69254400-5
Email:	CABODEHOR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	49880B7F5BDF14CD
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:36 CLST - 19-11-2034 16:12:36 CLST | VÁLIDO

Valid From:	19-11-2024 16:12:36 CLST
Valid To:	19-11-2034 16:12:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 8E:65:DF:EA:09:E3:79:3C:2A:70:0D:D9:A7:C9:9E:3C:16:3A:F4:5D:97:78:87:4E:4C:3D:63:05:1E:7D:50:AD

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 38:59:41:30:D2:57:CA:22:E2:51:D9:24:0F:EB:C3:14:D2:63:54:47 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	38:59:41:30:D2:57:CA:22:E2:51:D9:24:0F:EB:C3:14:D2:63:54:47
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	8E:65:DF:EA:09:E3:79:3C:2A:70:0D:D9:A7:C9:9E:3C:16:3A:F4:5D:97:78:87:4E:4C:3D:63:05:1E:7D:50:AD
SHA-256 Fingerprint (Base64):	jmXf6gnjeTwqcA3Zp8mePBY69F2XeIdOTD1jBR59UK0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cabo De Hornos,2.5.4.5=#130a36393235343430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabo De Hornos–G2, 1.2.840.113549.1.9.1=#16184341424f4445484f52404449474954414c2e474f422e434c
X509 SKI:	38:59:41:30:D2:57:CA:22:E2:51:D9:24:0F:EB:C3:14:D2:63:54:47
Fingerprint:	8E:65:DF:EA:09:E3:79:3C:2A:70:0D:D9:A7:C9:9E:3C:16:3A:F4:5D:97:78:87:4E:4C:3D:63:05:1E:7D:50:AD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cabo De Hornos,2.5.4.5=#130a36393235343430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabo De Hornos–G2, 1.2.840.113549.1.9.1=#16184341424f4445484f52404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFszCCA5ugAwIBAgIISYgLf1vfFM0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjM2whcNMzQxMTE5MTkxMjM2WjCB
1DEnMCUGCSqGSIb3DQEJARYYQ0FCT0RFSE9SQERJR0lUQUwuR09CLkNMMVUwUwYD
VQQDDExGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDYWJvIERlIEhvcm5vc+KAk0cyMRMwEQYDVQQFEwo2OTI1
NDQwMC01MTAwLgYDVQQKDCdJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2FibyBE
ZSBIb3Jub3MxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEA4Lw1F3e7EKtdCcMO+PXU3901b/hs6EcnateiHdEMJ480tRL3lv5B7eJt
PHYjopbwDrokALlSvdvfucHmtMmdDB3JaJ1IczUzVv4IJt4v9RqJEkDToh1yqd42
AwhKl3fE87mpRwkO63IHVTH7Bz/Lp7+zmstA8nldjQbs8CtU8+uOBJWG5ez5u2D5
eQ8Bu/LT2l++6F/sQ86h+bv83mZlBpyDOwx35XkPze1FmvSSEN8XQ2eyCiHAM1b7
NwcsYvmUeRVJTpCgpNA7Acka3PZEfnGM6G+cSwtZ0NwA+dan/umm24OX2LOcE/vH
bBKZgEA+GjvfE1CfPMqzpXq/8r+zpwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFDhZ
QTDSV8oi4lHZJA/rwxTSY1RHMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAU
H38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggr
BgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9z
MDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9j
cmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYB
BAHBAQGgDBYKNjkyNTQ0MDAtNTANBgkqhkiG9w0BAQsFAAOCAgEAAqCDmh8zsPrR
Fr4pmt45gGSfJThbwmevcp4EHJRfwOhKh0OKG/m6sEAjkDNyurd77CIcvCxL0cV8
ShlaBC08so2JuCbfY1mOFrTc7ylSP3Loqb4++lU1LX0CbYPfKAH0XbyGtHQa5nl0
LjGcSpj+uKi16iCorCUhK7o2r4pG0MTvuby/q9GK34c2eW91VrET/xX/AB+JXj1y
/lsCIjuCZnbM0BRraIk9EnQwUB28f/F/DTtzUhRNhPY3IHlHTS55ABquATwUsCpm
kBF7dz5Qb+jEBvGVrpGnjd2lEAegoH6tZolT8aizaKJvwU+JEsHy/G2Tu0Yy3wxd
v3+q9hQz2Iq4+EmDjvRGZlD99Rd7vYV/bugPCe1TALfjjvn3XuEDvNc/sd4V0lLl
96YE5ccpnb2yGmo9p7bevxYFHLhWdFzrKXPrDNkLD2UVysEdRpv4bEmxiHe0ZIV6
+jjQIdRHdajDtA2G9x1cRPPuM4HzSCfemVx4ri4hKEHuXpFwtlKH8TLQJ2CwDeS7
4fMKN+/VEuOfnc3CxHTgKnupBX3gU12a0z5z17GFACxIGBSDO6SoAAIdJ4VJB+ax
gPrehqUHuKmWNf4laFrFMN5odySr4BJg+sqhW30YjaXwm+C9tHSmz/8iZYWjrkku
6/3ARamUXFRdhYgAjHu9sIH8CcNDD5g=
-----END CERTIFICATE-----
```


32. Ilustre Municipalidad de Cabrero

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabrero–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cabrero
groupingKey:	Ilustre Municipalidad de Cabrero
Trade Name:	Ilustre Municipalidad de Cabrero
Administrative RUT:	69.151.000-K
StreetAddress:	Las Delicias N° 355
Locality:	Cabrero
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@cabrero.cl
TSP Information URI:	https://cabrero.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabrero–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabrero–G2
Organization:	Ilustre Municipalidad de Cabrero
RUT / Serial Number:	69151000-K
Email:	CABRERO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1D1C3A77A8564DF1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:45 CLST - 19-11-2034 16:12:45 CLST | VÁLIDO
Valid From:	19-11-2024 16:12:45 CLST
Valid To:	19-11-2034 16:12:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A7:CD:33:99:22:88:0E:2A:7B:9A:53:81:95:7D:8B:D2:AB:68:08:17:20:63:30:4E:9E:BB:A1:0F:2B:EA:92:F4

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B5:05:D5:67:83:25:CB:88:FF:D2:15:A3:6A:A7:9B:63:78:18:34:1D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B5:05:D5:67:83:25:CB:88:FF:D2:15:A3:6A:A7:9B:63:78:18:34:1D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	A7:CD:33:99:22:88:0E:2A:7B:9A:53:81:95:7D:8B:D2:AB:68:08:17:20:63:30:4E:9E:BB:A1:0F:2B:EA:92:F4
SHA-256 Fingerprint (Base64):	p80zmSKIDip7mlOBlX2L0qtoCBcgYzBOnruhDyvqkvQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cabrero,2.5.4.5=#130a363931353130303302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabrero–G2,1.2.840.113549.1.9.1 =#161643414252455524f404449474954414c2e474f422e434c
X509 SKI:	B5:05:D5:67:83:25:CB:88:FF:D2:15:A3:6A:A7:9B:63:78:18:34:1D
Fingerprint:	A7:CD:33:99:22:88:0E:2A:7B:9A:53:81:95:7D:8B:D2:AB:68:08:17:20:63:30:4E:9E:BB:A1:0F:2B:EA:92:F4
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cabrero,2.5.4.5=#130a363931353130303302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cabrero–G2,1.2.840.113549.1.9.1 =#161643414252455524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIHRw6d6hWTfEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjQ1WhcNMzQxMTE5MTkxMjQ1WjCB
xDElMCMGCSqGSIb3DQEJARYWQ0FCUkVST0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2FicmVyb+KAk0cyMRMwEQYDVQQFEwo2OTE1MTAwMC1LMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2FicmVybzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCTZzr/SluEiqIG
obeM8oG4AnfRWD51Swfzg7t6NkWcf0Px6qcehgNI8GBA++kIxMF3s35Dn5pJFoix
rNtazIDb9tuehptp+oh7/GHQV/U9kKj3g1+3gVwyxu+fZVrJIZaPkIM/lvbYa3uK
Ktk0IU8uquJTmJ9rC32G+bE1HOlhCH8pTHwmWz0bhxpKilpoKP3fVNpjXQLJ0JNS
kpyl66c0XuYp4ixkFtfiqVTZs3d/l+C/6Rx65sCW+xE6baRLpXYZdrrWLmN7eSe8
6A8g23B/gbMShm6buAQJbCL54ZQI46rUU86VAQLrSIdjGkxi+9BYlVLEAVqbIDr0
oNWZSYA7AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUtQXVZ4Mly4j/0hWjaqebY3gY
NB0wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MTAw
MC1LMA0GCSqGSIb3DQEBCwUAA4ICAQAoARJ8dsaTI4wKM4uACUmybHniScvuPY6w
7MEpHU8OrmESJiji5KMXDwwCOiebBMkTfByP/gZhI0ZiNEUSxsEindsO9jOSU5FF
l4Uhpzp0zaICg4i5/GiTRrCRy7VT6z+686Kzm7jNdqjDhLsljtyUAM+qJJeHJDiR
XegA+1G+v6Yq7mAQG/1B0Qx76sowyVge46AHVimluK9wlw/z7N6nSL7Sr9DmK3cl
iFaFRS5Vn4Wefr+BO000MJRNSbOYITcl+Gufru28KTU898jM3GRx6l/VCZAs2tcx
9241kzCTUWh7+/TU5KkueNtn2FVwE813YJ7sDMTlsLsOWnAn9bdwFiwtaRp6SGhV
KeUmb7SU+XQUP7sg2eCz3wZm+oxf6+DZw6sVJWV8Bn9o1lvTtAzhA58ADDgE3R+n
gwUaPO74pcotAfeElqv+vynXFOzR5byUpxm2KW/znnq8AkDSWoCri7/wkWApR5kR
rwl8lYeUSrjHq7CX9eQN2csjd6SZQn+CHhA2R9N8SjJHCXUEDLkW1mWc2qcypLxW
```

```
rSLq/bUjP2mglhq0ajws1CgSlc2NymVKYYQOD1cD7gNvK7wBwpgtBxEKZ6OVdIYc
oserBwz1OgGu5mz7aQhILgA/jMqsGNblY7YItB0g8sRIBhGfFge98E5d2gW1hYSc
qHuly66dDg==
-----END CERTIFICATE-----
```

33. Ilustre Municipalidad de Calama

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calama–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Calama
groupingKey:	Ilustre Municipalidad de Calama
Trade Name:	Ilustre Municipalidad de Calama
Administrative RUT:	69.020.200-K
StreetAddress:	Vicuña Mackena N°2001
Locality:	Calama
State/Province:	Antofagasta
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadcalama.cl
TSP Information URI:	https://municipalidadcalama.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calama–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calama–G2
Organization:	Ilustre Municipalidad de Calama
RUT / Serial Number:	69020200-K
Email:	CALAMA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	68A72AB8C5B510AD
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:12:55 CLST - 19-11-2034 16:12:55 CLST | VÁLIDO

Valid From:	19-11-2024 16:12:55 CLST
Valid To:	19-11-2034 16:12:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F6:AB:A2:A1:5D:1B:AD:DA:1F:D5:2E:86:2D:B8:13:A5:37:BC:4F:FE:B5:90:6D:A9:33:27:27:B2:67:51:F5:B4

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 03:75:56:28:D8:E9:99:A3:1B:EF:62:6E:50:AC:2F:FC:76:E8:19:75 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	03:75:56:28:D8:E9:99:A3:1B:EF:62:6E:50:AC:2F:FC:76:E8:19:75
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F6:AB:A2:A1:5D:1B:AD:DA:1F:D5:2E:86:2D:B8:13:A5:37:BC:4F:FE:B5:90:6D:A9:33:27:27:B2:67:51:F5:B4
SHA-256 Fingerprint (Base64):	9quioV0brdof1S6GLbgTpTe8T/61kG2pMycnsmdR9bQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:12:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Calama,2.5.4.5=#130a36393032303230302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calama–G2,1.2.840.113549.1.9.1 =#161543414c414d41404449474954414c2e474f422e434c
X509 SKI:	03:75:56:28:D8:E9:99:A3:1B:EF:62:6E:50:AC:2F:FC:76:E8:19:75
Fingerprint:	F6:AB:A2:A1:5D:1B:AD:DA:1F:D5:2E:86:2D:B8:13:A5:37:BC:4F:FE:B5:90:6D:A9:33:27:27:B2:67:51:F5:B4
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Calama,2.5.4.5=#130a36393032303230302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calama–G2,1.2.840.113549.1.9.1 =#161543414c414d41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIaKcquMW1EK0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMjU1WhcNMzQxMTE5MTkxMjU1WjCB
wTEkMCIGCSqGSIb3DQEJARYVQ0FMQU1BQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDYWxhbWHigJNHMjETMBEGA1UEBRMKNjkwMjAyMDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhbGFtYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDOcWy72Ye/qOCT8Xt0
g74IqLtFjvlFZP9DmEksbXwX0+HBEzZsxpUy2cpueeGgGQr8x3uaKorzFdaE8jKZ
/GjuQ24IOxKaiussGxGvJYSxoKe61AfAcu5lKX+TnPXnm5wUxjjy54Er1uqeSJIL
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KAA9T/Upv4l9csQtr1lVHSOWuxoCiiR0vuoL+JVp9RFGHuDjfgCfS3HEs0TsHQat
v2GxEpK7kXhJ+ztlm3NypOaf8GBYi49ADjnMZPzdg9yGxXihRpDVKb5ie2awMCek
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cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAyMDIwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQA+UceHXzA444SpP/NpIEiyeoVVAiqewRyLV4zn
qmMrCk6tu1hWLSTB6Sc6WryU/z4BVcWijOCIfMcIETIkw97rYBLMzW55oJceyqMy
CFWVd12gZEhLQKCx2kLC5/jtNQn8rOpFrFnkuHRETVFw7fRvNFBbPE0LRQh5SlGt
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r8EVQ++3QSXKQhihslaHnhO37Am2pnHlmJ0qZLj1RIBxPXWqMKRx4qGtlEAiGtj9
SAfd4lFQvKGNEQsD8L//E9aL3fZDprsrkdiDMauvmbH3QtUL4PBpZJKhT5rzcHcz
WUZ75ARvJNVYpWk5mfZY7Y70KaTrhJHdhsn4R/WX3SzqE4bDB7Xz8qpwbmXg1i4R
tTCKgRhV7NDmCC2WT6u+a3Duo5K4XmRPdKH+tDXegRSVlc6w1yTUgUp+M6r1fSPT
Zf4GTM0Gma0v10FCAZQ9fK2UwyFnFbovVDRp4eGWjsv/Dr6tS8BO7+ZwWtzsNHFs
Re18Bm7TOdm+QnN7pHxlLayGc+Jo1ip3WlSi1GslHxt9SENFCp+8w9Do2Na88DbL
dkcbCvHSMabgGf1zzknVj7iD51CyMOQSw4mO5WT5ACIKSY7Y9/Pg+wl1CqxdaNIj
d6W7fg==
-----END CERTIFICATE-----
```


34. Ilustre Municipalidad de Calbuco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calbuco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Calbuco
groupingKey:	Ilustre Municipalidad de Calbuco
Trade Name:	Ilustre Municipalidad de Calbuco
Administrative RUT:	69.220.600-2
StreetAddress:	Federico Errázuriz N° 210
Locality:	Calbuco
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadcalbuco.cl
TSP Information URI:	https://municipalidadcalbuco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calbuco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calbuco–G2
Organization:	Ilustre Municipalidad de Calbuco
RUT / Serial Number:	69220600-2
Email:	CALBUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	59CCCCFCED7331D8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:13:04 CLST - 19-11-2034 16:13:04 CLST | VÁLIDO
Valid From:	19-11-2024 16:13:04 CLST
Valid To:	19-11-2034 16:13:04 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **0E:B8:35:33:6F:80:41:FC:CB:24:5D:43:CC:3A:12:9A:3D:69:2A:FD:B6:CB:AD:D9:10:53:E6:43:E5:89:74:FD**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F2:C7:E8:7A:7D:3F:F3:4F:81:4B:A6:6A:CE:AC:04:AC:BC:D2:EF:53 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F2:C7:E8:7A:7D:3F:F3:4F:81:4B:A6:6A:CE:AC:04:AC:BC:D2:EF:53
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	0E:B8:35:33:6F:80:41:FC:CB:24:5D:43:CC:3A:12:9A:3D:69:2A:FD:B6:CB:AD:D9:10:53:E6:43:E5:89:74:FD
SHA-256 Fingerprint (Base64):	Drg1M2+AQfzLJF1DzDoSmj1pKv22y63ZEFPmQ+WJdP0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:13:04 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Calbuco,2.5.4.5=#130a36393232303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calbuco–G2,1.2.840.113549.1.9.1 =#161643414c4255434f404449474954414c2e474f422e434c
X509 SKI:	F2:C7:E8:7A:7D:3F:F3:4F:81:4B:A6:6A:CE:AC:04:AC:BC:D2:EF:53
Fingerprint:	0E:B8:35:33:6F:80:41:FC:CB:24:5D:43:CC:3A:12:9A:3D:69:2A:FD:B6:CB:AD:D9:10:53:E6:43:E5:89:74:FD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Calbuco,2.5.4.5=#130a36393232303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calbuco–G2,1.2.840.113549.1.9.1 =#161643414c4255434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIWczM/O1zMdgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMzA0WhcNMzQxMTE5MTkxMzA0WjCB
xDElMCMGCSqGSIb3DQEJARYWQ0FMQlVDT0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2FsYnVjb+KAk0cyMRMwEQYDVQQFEwo2OTIyMDYwMC0yMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2FsYnVjbzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXp6vBvkiFpTlR
MjFoN44Gd1+NIB+MY6I8Iz/eB4MrAmph1Ojmy+SATSdJwZnEK9ZSLKHYdHmeOIL2
R0D28bYgTBc3zywrJN2SmAncaP8o2DgoPeVdD4Q2nyuAMH/jcy1itWS5WwurHqee
eunkMZhJ38dl502fTH2euJjmWqoCsPL3O8rj/mQAjrA7tSjHZx14MEXbnBgLbwmW
hWFWCAmg0VRseqb6nQrwt3MLdoHnoDvj/iHmlfc/5YFFZlyMGAAvcX2CAFsy1pbZ
laZsUhK7RY6VtsbFtZc8MZcteHkNf8NlH51fPEhi89s6EHa/zk9OLMFqwzRc4YQL
hIZ/UtrdAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU8sfoen0/80+BS6ZqzqwErLzS
71MwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIyMDYw
MC0yMA0GCSqGSIb3DQEBCwUAA4ICAQCM7zyaZtsye1wJqwAJuMGoBxrDp+AzZxk4
eMD+0+C6ucRzc6/FJMe6rWp6+2sk5o5pYUT+nTwRHOApj+P0huFiY4RfuIwD87UH
olKzX/ZyayF7n89QBq2naqGDM6joAJ3Lrj6ber0ysc3whx3IvzZY4y4jzw3QNZZj
H2hqjUjGMwkm5ppHSGfu6xsAcdTIPw5qkhxkbzRVWVp1Bhi48Bq+yMr6Uf09e4OL
DVLG86GYxRQQG4TfEtOtdR+3Z/3yKNZjDBbYovZhZmWaV2OdQ7m79OOtK69G6jaV
RK9MGWOOVCqa9MMXGntJ+37RS9yPx3xWukDL5D6H5QNuvLS4XMEOonYnC775QlcS
GH03BOwGXEji2hW5gOgeea/2X8EGSR3qvSn4EXPuWPAtuUziMnkgV0NvF7wZsSs/
Yrl7qg3kQ+HUfNCfBlRpFKrwrjVK5oDUZj7ZGXW3zsFPBmExKh/0L8PcG4W+xY7K
lmi6t8+j0vG+mNXEe7WLsJNwf33TrQdPZ94H/EyGlUsZEryDusH+/PoAChoiQQee
```

```
ttHnxToWbz+2hg9Ilgo1k1WG6pGj/81hWVdALKb2SD6nBcVjrC/NXj0UazZX530u
dZ17xQjjx+ILhGoelDu2PsOI5PjuMpcgY9IqIB6rYsPcgaB0+H/P1P2YcX4wEvXg
W0fUeTX9tA==
-----END CERTIFICATE-----
```

35. Ilustre Municipalidad de Caldera

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Caldera–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Caldera
groupingKey:	Ilustre Municipalidad de Caldera
Trade Name:	Ilustre Municipalidad de Caldera
Administrative RUT:	69.030.300-0
StreetAddress:	Cousiño N° 395 Caldera
Locality:	Caldera
State/Province:	Atacama
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@caldera.cl
TSP Information URI:	https://caldera.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Caldera–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Caldera–G2
Organization:	Ilustre Municipalidad de Caldera
RUT / Serial Number:	69030300-0
Email:	CALDERA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5943A70F1BFD2823
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:13:13 CLST - 19-11-2034 16:13:13 CLST | VÁLIDO

Valid From:	19-11-2024 16:13:13 CLST
Valid To:	19-11-2034 16:13:13 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 53:E8:98:17:95:CC:65:0C:5E:4B:62:BB:25:2D:00:E0:71:20:12:CB:0B:58:59:79:E1:4C:E2:DF:F8:CA:F7:CE

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 66:00:21:00:C6:92:71:E6:5D:1A:DA:5D:3D:5B:BF:55:66:82:1F:15 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	66:00:21:00:C6:92:71:E6:5D:1A:DA:5D:3D:5B:BF:55:66:82:1F:15
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	53:E8:98:17:95:CC:65:0C:5E:4B:62:BB:25:2D:00:E0:71:20:12:CB:0B:58:59:79:E1:4C:E2:DF:F8:CA:F7:CE
SHA-256 Fingerprint (Base64):	U+iYF5XMZQxeS2K7JS0A4HEgEssLWFl54Uzi3/jK984=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:13:13 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Caldera,2.5.4.5=#130a36393033303330302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Caldera–G2,1.2.840.113549.1.9.1 =#161643414c4445524140444949474954414c2e474f422e434c
X509 SKI:	66:00:21:00:C6:92:71:E6:5D:1A:DA:5D:3D:5B:BF:55:66:82:1F:15
Fingerprint:	53:E8:98:17:95:CC:65:0C:5E:4B:62:BB:25:2D:00:E0:71:20:12:CB:0B:58:59:79:E1:4C:E2:DF:F8:CA:F7:CE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Caldera,2.5.4.5=#130a36393033303330302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Caldera–G2,1.2.840.113549.1.9.1 =#161643414c4445524140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIWUOnDxv9KCMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMzEzWhcNMzQxMTE5MTkxMzEzWjCB
xDElMCMGCSqGSIb3DQEJARYWQ0FMREVSQUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2FsZGVyYeKAk0cyMRMwEQYDVQQFEwo2OTAzMDMwMC0wMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2FsZGVyYTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDGD0/kAVWQ3VSR
m4bC1BTHLcz+qWunsP2fVT/mTPMhtiImthsFMZPxAi5/BdFlnwd0oFOuFx8caCs6
MVZjj6APu3Gqih0ApEV1SJGuR1kamd4Koa5sM4HE2TsM3t64qf/mbmzEJvT9ZrqH
X0zMPAplmenrpDBrXzpBPgr9ZV2wGWl/hxmub7khtOtplxlPbc3DZEO3+7eO+yM4
pNx4K9BScwF9/bg6jhA5Ndsxg0FRkM9QvVoL8jta4f8hmG66URGrSCrCTdn9TL07
NxxY+klNU2mBP9vW2Eq/rdgefjjV2zHuU2fU7SIqub+1TGkyAqpRsGPmpqucYpkm
xe4kcks1AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUZgAhAMaSceZdGtpdPVu/VWaC
HxUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAzMDMw
MC0wMA0GCSqGSIb3DQEBCwUAA4ICAQBcDpRhYVcMebcz91ion+x+AUB18JuRsO48
68K9lAOVbzU5Zw3Wps2SQUxZzwwBO6tE9smxAADec3iV2iQcepJ8Qm2cQGJQ3UOG
Vm7tAGKvFjeaLaVkPAgJ8SE9vIbDiWwEhI2+CHUnA6+dEK3LGSf0T9xWJ4hgK0NP
XnRdvf/GaK1PIhfYr5tdn/x0waYBF2FL+PGsMZWrb7MazsCtE7sS+v7JamHPHM/J
L5D36JO2hYdON0TvLubpCNHueSFbyaJ0J7HaY2yUraf/mcDKMnOhH2aon4glIS+f
mlbSY8DiFHfcIUQUvxeQ1rfvYiWBj1PxvSZNk5W+kua5Y5pV7uoXsR79rTbVnnr2
tCcvRAgsSAKnn84aelhJi5kyPS6wN6xBRVM8Doj5KrXXD23CzAVVntiRJedHgDtU
JGL0CoFTRWTfCuu+Uh8cvttPJZfzRCeGCsC+8T/rEKrwsiAq38zXakWzWwvEvKXQ
JyqXctMpc3qZPSD+wU9FuokezRmk6qTEn5bwcNUhgnEdORoCOu4HujJqgykDcMNI
ZT6Ql9wBO7geyoAT8LllTrTUyFXhPwRKq1b8cdXwH+x9awrB+7LqhVao9JqmzdDH
RIOwTlf5xQiW71no6okCNusbVc5qOM3oLHpXKICwRYrhamZ6CNLZ9SMkdn3qJHdA
YgNRUnJk1w==
-----END CERTIFICATE-----
```


36. Ilustre Municipalidad de Calera De Tango

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calera De Tango–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Calera De Tango
groupingKey:	Ilustre Municipalidad de Calera De Tango
Trade Name:	Ilustre Municipalidad de Calera De Tango
Administrative RUT:	69.072.800-1
StreetAddress:	Av. Calera de Tango N° 345
Locality:	Calera De Tango
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@caleradetango.net
TSP Information URI:	https://caleradetango.net
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calera De Tango–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calera De Tango–G2
Organization:	Ilustre Municipalidad de Calera De Tango
RUT / Serial Number:	69072800-1
Email:	CADETANGO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4D77BBA3307A1508
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:13:24 CLST - 19-11-2034 16:13:24 CLST | VÁLIDO
Valid From:	19-11-2024 16:13:24 CLST
Valid To:	19-11-2034 16:13:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **3F:B0:9C:90:8F:97:62:2F:78:F7:DB:14:8A:F1:98:90:DF:BC:13:6B:7B:6A:1C:8B:25:52:E1:F2:26:FB:8C:2B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5B:9F:93:BC:F5:91:72:A2:B3:CB:5D:41:93:85:B5:DF:AF:B5:7A:FA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5B:9F:93:BC:F5:91:72:A2:B3:CB:5D:41:93:85:B5:DF:AF:B5:7A:FA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	3F:B0:9C:90:8F:97:62:2F:78:F7:DB:14:8A:F1:98:90:DF:BC:13:6B:7B:6A:1C:8B:25:52:E1:F2:26:FB:8C:2B
SHA-256 Fingerprint (Base64):	P7CckI+XYi9499sUivGYkN+8E2t7ahyLJVLh8ib7jCs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:13:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Calera De Tango,2.5.4.5=#130a36393037323830302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calera De Tango–G2, 1.2.840.113549.1.9.1=#161843414445544 14e474f404449474954414c2e474f422e434c
X509 SKI:	5B:9F:93:BC:F5:91:72:A2:B3:CB:5D:41:93:85:B5:DF:AF:B5:7A:FA
Fingerprint:	3F:B0:9C:90:8F:97:62:2F:78:F7:DB:14:8A:F1:98:90:DF:BC:13:6B:7B:6A:1C:8B:25:52:E1:F2:26:FB:8C:2B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Calera De Tango,2.5.4.5=#130a36393037323830302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calera De Tango–G2, 1.2.840.113549.1.9.1=#161843414445544 14e474f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtTCCA52gAwIBAgIITXe7ozB6FQgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMzI0WhcNMzQxMTE5MTkxMzI0WjCB
1jEnMCUGCSqGSIb3DQEJARYYQ0FERVRBTkdPQERJR0lUQUwuR09CLkNMMVYwVAYD
VQQDDE1GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDYWxlcmEgRGUgVGFuZ2/igJNHMjETMBEGA1UEBRMKNjkw
NzI4MDAtMTExMC8GA1UECgwoSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhbGVy
YSBEZSBUYW5nbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQCwfwD1gR9dhxdy6nVr/brYyVHsr92m6PzyhX0c5sPupK+C4S7P6P5y
BavzTIscSUAN/3mDkLhxxYBJ2gCAlab/KnbqDZoO7/rA/zVQOlLGEVMguPJ/4hxz
bvC6FJTCczKkecju2lFfRlQRTxm/lFtuVFfWN7mVEC9nc2viDnzuNk15ZuRakO16
MSNbhHt5Nkpmef5nYihJbnAGnfGdbQ/AkR6BcyeGyL/HYbn2dHUWgXOTox60Dcz3
bQqcR+WvjT88ItaJIHtiwyFopIA5Gt3KyoJXVZwygwb/h9l3fqECEPTqn0fH7Rvi
QE2M1EsXjRXrOip1QL4qFXWLCupRkARXAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU
W5+TvPWRcqKzy11Bk4W136+1evowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAW
gBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMG
CCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50
b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggr
BgEEAcEBAaAMFgo2OTA3MjgwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQDBbOvGJC5f
oL5hiYyfoxGcfJMMk2IzKDnbCpLy1tn8yJ/p9OKEWLSf5eftnbW1MpnfXvVJuu5o
cjPzXoeiXHyOPUBfFkBFGQ/M9ZSK2fbIkGrlefTEKkE+CbEpLv190/s+aTsV1Vsh
0342mA9Wn8QjJjbIZmcn7jl6AVBOQLBZXhdVMFHbiOZPi4y/Svf4T6abkJ+l75yJ
f9yF1cV9nSReSwi9FRuegB8rX+Yz7z9esaHNNN/o+DGYojjI3XtwITeC1Wpp22Wz
70cCGs3gg8m+EH2wTFofxgBFCh+qEBRyCYeKy3bafSr4itRxrLSwC553Sq6ujcIu
HCKp8CO22qTcK0DmG6JssVIWLh0BRBaH8wC1zSR7Qlb5b2erCK9z+MR6KaozGgtd
5kvL65HW862a3uJpB34W9f0DCfESQMVjcH4rQZxSQfSvZa53jQBM9ESNUP/BJifg
qWMMaGVIDBBsJ1y/DdTEcT/4GHBNejosixl34rzT1J47zhQ6vFPHsigNanxPF3WC
```

```
DOBo2AjfB763gkD4/xw/JeOkxgtNo1qoV7gx8zyULnnHfSlushrm3lavkz/+jRxW
GHSuNjC3o7prEAoqcDEyAh+ntmEvsUIBNdfziYemjsZ95FOdHN36AqySrEZOPl/R
viwqakKq84N4JuTNhwamBvAIAGFH0Ykffw==
-----END CERTIFICATE-----
```

37. Ilustre Municipalidad de Calle Larga

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calle Larga–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Calle Larga
groupingKey:	Ilustre Municipalidad de Calle Larga
Trade Name:	Ilustre Municipalidad de Calle Larga
Administrative RUT:	69.051.200-9
StreetAddress:	Calle Larga N° 2088
Locality:	Calle Larga
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municallelarga.cl
TSP Information URI:	https://municallelarga.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calle Larga–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calle Larga–G2
Organization:	Ilustre Municipalidad de Calle Larga
RUT / Serial Number:	69051200-9
Email:	CALLELARGA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1728DBDCAC8D90AB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:13:32 CLST - 19-11-2034 16:13:32 CLST | VÁLIDO

Valid From:	19-11-2024 16:13:32 CLST
Valid To:	19-11-2034 16:13:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 2C:1A:B3:74:EB:F2:FE:1D:77:47:54:F8:CD:30:90:19:87:5D:6B:D6:85:FB:8D:33:AB:D9:3B:4B:84:B0:FD:A5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A2:B0:C6:D6:43:D4:E3:38:B0:76:7B:6B:83:9B:AD:DE:31:26:EA:88 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A2:B0:C6:D6:43:D4:E3:38:B0:76:7B:6B:83:9B:AD:DE:31:26:EA:88
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2C:1A:B3:74:EB:F2:FE:1D:77:47:54:F8:CD:30:90:19:87:5D:6B:D6:85:FB:8D:33:AB:D9:3B:4B:84:B0:FD:A5
SHA-256 Fingerprint (Base64):	LBqzdOvy/h13R1T4zTCQGYdda9aF+40zq9k7S4Sw/aU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:13:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Calle Larga,2.5.4.5=#130a36393035313230302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calle Larga–G2, 1.2.840.113549.1.9.1=#161943414c4c454c4152474140444949474954414c2e474f422e434c
X509 SKI:	A2:B0:C6:D6:43:D4:E3:38:B0:76:7B:6B:83:9B:AD:DE:31:26:EA:88
Fingerprint:	2C:1A:B3:74:EB:F2:FE:1D:77:47:54:F8:CD:30:90:19:87:5D:6B:D6:85:FB:8D:33:AB:D9:3B:4B:84:B0:FD:A5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Calle Larga,2.5.4.5=#130a36393035313230302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Calle Larga–G2, 1.2.840.113549.1.9.1=#161943414c4c454c4152474140444974954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIFyjb3KyNkKswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMzMyWhcNMzQxMTE5MTkxMzMyWjCB
zzEoMCYGCSqGSIb3DQEJARYZQ0FMTEVMQVJHQUBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ2FsbGUgTGFyZ2HigJNHMjETMBEGA1UEBRMKNjkwNTEy
MDAtOTEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhbGxlIExh
cmdhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ANay6cOXHkJ4S1EshtgCmZZI57EOxnQNiPhCgHvQw6NPDFaKnVJ1cqk/gC2Cy4Gg
Ow7x7YQUzOEl6/HP3hATJN3OkF5pkEzja132hM2cTEVhD/s8ebVnEWR4p8oQO9Lt
bBwFvfrByLs3UT9nECH1gCjEBL16EB7/XmDwIUtgQqSO1whfwz52D+d760GVW+h4
nXZ8d6xmrx0q1o3iA9ZBOJk79XPbpxQGufOrXJaUWGvewC+EnYSXJqKfUJuKhUcw
RDdmy10klXNolkNv/biQCs6nOIfKeHWzkaPKOvOdmNVZFL1Ni9pLYs9yagl6PyOy
uV3bf0iUkAQCe+Zs+xM+VzUCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSisMbWQ9Tj
OLB2e2uDm63eMSbqiDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwwCjY5MDUxMjAwLTkwDQYJKoZIhvcNAQELBQADggIBALwire/WL8iFj50JKmN0
bR45BaNS4JjoPt8yCb70rJbOupWjrMCgO679BSFvlEgt1Y5NFP93xI+0wMKBwB4q
GOp1u3lPbUpEY3ceKVr8r3Ne4DWxWSr+vwLZdpxld/PJ5LhBUBD/lQnzqylbP4V8
Q7qrNxtgX/xW0mkhZM6t4zAslFPvea8TSY6Z5ECmh218nDhIaYA72rWlaZjdNo2R
8nm8FtLThSBjEVAQF4KsrpX2dkrroTRAdTi9df1LJYgSCip+bfk+iy10koZfgRKi
JFQx0MW7pMEnMUmXfJl4VGoIflw8EX8S0LMZO4XE8nWCaDYmFSBw3CtkDb0HZUS6
q7W5RqHGSTLg/OD9yhhHQnk6Z9poihxZyUmWSM0Wu23fEfZUjV1gxkW90Shss1MM
RdxYdbQomeKfMQohbaVAMMfrRDYZ6ZndeVaAc1MOG2V6wXO4CSEdTl/tFA0WmqP5
HchqbkxJBNO9PGpVfvmJtActSTCByP6Oo+stNCm9i7vn8ZOKPU/jXvZ2Og4NUbSI
BWwds32o+tSkp5d61OgBC9w4tGsW6psNV1mBVhezxup+g6LOpNg6mHwSb71uInyE
vHq2KMzIwAThL34Rz7ptV+BFM6BqwZUqIqQYfwP9Ugxo1eAV8wTHV7fu5Wi0Bs69
jIzmx1Fnkn6UIh8gKoc/Hazz
-----END CERTIFICATE-----
```


38. Ilustre Municipalidad de Camarones

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camarones–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Camarones
groupingKey:	Ilustre Municipalidad de Camarones
Trade Name:	Ilustre Municipalidad de Camarones
Administrative RUT:	69.251.000-3
StreetAddress:	Avanzada de Cuya s/n
Locality:	Camarones
State/Province:	Arica y Parinacota

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municamarones.cl
TSP Information URI:	https://municamarones.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camarones–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camarones–G2
Organization:	Ilustre Municipalidad de Camarones
RUT / Serial Number:	69251000-3
Email:	CAMARONES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5708CE0A8E8D16FA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:13:43 CLST - 19-11-2034 16:13:43 CLST | VÁLIDO
Valid From:	19-11-2024 16:13:43 CLST
Valid To:	19-11-2034 16:13:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F0:4A:07:9A:F5:DE:CB:DD:AE:23:E9:F5:B5:13:34:46:28:68:6F:02:79:30:34:EF:10:E0:8C:C7:D6:80:37:36

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 30:1C:83:6B:D3:74:C4:39:D6:4D:C7:C2:3E:0D:EF:8B:E8:A8:42:7A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	30:1C:83:6B:D3:74:C4:39:D6:4D:C7:C2:3E:0D:EF:8B:E8:A8:42:7A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	F0:4A:07:9A:F5:DE:CB:DD:AE:23:E9:F5:B5:13:34:46:28:68:6F:02:79:30:34:EF:10:E0:8C:C7:D6:80:37:36
SHA-256 Fingerprint (Base64):	8EoHmvXey92uI+n1tRM0RihobwJ5MDTvEOCMx9aANzY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:13:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Camarones,2.5.4.5=#130a36393235313030302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camarones–G2, 1.2.840.113549.1.9.1=#161843414d41524f4e4553404449474954414c2e474f422e434c
X509 SKI:	30:1C:83:6B:D3:74:C4:39:D6:4D:C7:C2:3E:0D:EF:8B:E8:A8:42:7A
Fingerprint:	F0:4A:07:9A:F5:DE:CB:DD:AE:23:E9:F5:B5:13:34:46:28:68:6F:02:79:30:34:EF:10:E0:8C:C7:D6:80:37:36
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Camarones,2.5.4.5=#130a36393235313030302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camarones–G2, 1.2.840.113549.1.9.1=#161843414d41524f4e4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIVwjOCo6NFvowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMzQzWhcNMzQxMTE5MTkxMzQzWjCB
yjEnMCUGCSqGSIb3DQEJARYYQ0FNQVJPTkVTQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDYW1hcm9uZXPigJNHMjETMBEGA1UEBRMKNjkyNTEwMDAt
MzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhbWFyb25lczEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDeH7Hw
j/hLOUs9bKs0pn/4sEcRAQ0c5dB3ldpsfWRvlGe+rJe2gbvkSamVilKqHdnVkC0k
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ks27RfyOQBx5X9pvk0eP60MYOybB5UDlcRAZNmzC4UZ4UILxjTAZ8MwsNNM7uzW2
iIhZBqUK7z3pyWbSfUA7VJF5oPzEG7OgBDuABUzEai0ubZ4kLd2hPPO14XTHxziG
I+ZyJtc2v6UzHgg1KCZxHWIJmhEQLq/ZwnKXAZYgoJYPCV5ltRptJxsQJxjJn3dO
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dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
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lnU7zTPKF8BR0upYCJGtYlVd/tExqhFnz5Pn11xZ6UayPy8c7LBSsHadVkk/11Nm
PV9KpzXNfcUmaH+BoHMJRpgy5b4/4/jmaMlE3VRLlNpPEm0zaHxT5NevkrAFMFwg
XvFatHInaUO0x6mr1kYsmQOhZcWA5P+g7XpaYYComQQVHpvX2lspk+ab169ad8Pd
v8mwqQjf5KObYPNKY+IziZ6YhEihkXb/RQAVuI7LDygULpoBxZB78a3WhDdSmcxG
bb52ZtlB53cosz03jiJrJK+idVzHYtRVwbyBx0vnWXKwpbup34mq/3bpWzCSUIM7
ujkFt1p5sayi3aTSEBbkT22y7BDZF1wGzq4QmQt+i5B9s04lvAsBmfyp9NuPWQrK
ZPjCUltS2saTTHB0A2ZYOkEu5CNBGa9cjcDM5dm5MNaBDjxqDG7QJAr4xQqCzHGd
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```

```
QOFhttZZhJplaczaLJ4DldeDM1SE2cjkyLKMNm/N0EuHF5tSAZ3trc34SEJt4oWp
Wf0fh/RI4HUtEdmwqAwIX90CnW56LIxmITwJJO52eoMM/cWEsDYcOlw4dJy99oPY
84Dr0ZeofrwYwwqmDQ==
-----END CERTIFICATE-----
```

39. Ilustre Municipalidad de Camiña

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camiña–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Camiña
groupingKey:	Ilustre Municipalidad de Camiña
Trade Name:	Ilustre Municipalidad de Camiña
Administrative RUT:	69.251.100-K
StreetAddress:	Arturo Prat s/n Camiña
Locality:	Camiña
State/Province:	Tarapacá
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidaddecamina.cl
TSP Information URI:	https://municipalidaddecamina.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camiña–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camiña–G2
Organization:	Ilustre Municipalidad de Camiña
RUT / Serial Number:	69251100-K
Email:	CAMINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1FB6BBA90407207A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:13:52 CLST - 19-11-2034 16:13:52 CLST | VÁLIDO

Valid From:	19-11-2024 16:13:52 CLST
Valid To:	19-11-2034 16:13:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: C8:7F:1D:BE:CD:16:DB:AC:67:DF:79:65:DC:18:0C:10:2C:FA:04:AB:AD:ED:66:1B:88:21:C3:54:38:DA:B6:8E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8B:92:D9:FD:65:E7:02:89:1A:70:7D:AA:0B:DD:00:FC:5D:46:D0:B2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8B:92:D9:FD:65:E7:02:89:1A:70:7D:AA:0B:DD:00:FC:5D:46:D0:B2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C8:7F:1D:BE:CD:16:DB:AC:67:DF:79:65:DC:18:0C:10:2C:FA:04:AB:AD:ED:66:1B:88:21:C3:54:38:DA:B6:8E
SHA-256 Fingerprint (Base64):	yH8dvs0W26xn33ll3BgMECz6BKut7WYbiCHDVDjato4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:13:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Camiña,2.5.4.5=#130a36393235313130302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camiña–G2,1.2.840.113549.1.9.1 =#161543414d494e41404449474954414c2e474f422e434c
X509 SKI:	8B:92:D9:FD:65:E7:02:89:1A:70:7D:AA:0B:DD:00:FC:5D:46:D0:B2
Fingerprint:	C8:7F:1D:BE:CD:16:DB:AC:67:DF:79:65:DC:18:0C:10:2C:FA:04:AB:AD:ED:66:1B:88:21:C3:54:38:DA:B6:8E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Camiña,2.5.4.5=#130a36393235313130302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Camiña–G2,1.2.840.113549.1.9.1 =#161543414d494e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIH7a7qQQHIHowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxMzUyWhcNMzQxMTE5MTkxMzUyWjCB
wzEkMCIGCSqGSIb3DQEJARYVQ0FNSU5BQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDYW1pw7Fh4oCTRzIxEzARBgNVBAUTCjY5MjUxMTAwLUsxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDYW1pw7FhMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOM3uxeUwySmhyJD
6YbXUXCuq4CTnN0V044AHf4bVjAKsCzGDCEGYCiTd1dUN0Epjt6TNPnea9Vnwndn
p0GCS4LytJUyICQlTjyMxpvwQnsTV5i05qXUl0LNusSPcGTWQoDl7DAKuhCIVYCn
4LJ8cQ0apQegwo6L7ZaGbqZwTkV3cGzHSwKGW81VYTC/QYklrZWWIaQuDYKaxTuT
kW3rJ6OOAMzKwDP9EIK8admo/rds7j8uBmbPJdIElD5uMbgep1aiXa3tCE4s/ouH
UAvM9dhzsFpntBW5OCWqrsI/iCCUND2S2rVSy+lOROC8uUXvNGPSvsNlXd0/pUUs
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IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjUxMTAw
LUswDQYJKoZIhvcNAQELBQADggIBABBnuFUaKW8IvUWME5PSIa5+cPWFxNFpx7BP
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qEZtgWCGUB/N2NBSrwfWoM+qYEDt+W1vofKXNNece71wWU7aGB13goP4SSG6zsHp
tocG4WRV9li+DvGnpZspf4mr4yWa7xAuYNKPk4XUhC1zagfnfGrmQ5MEHc/vHgrZ
In92kBh+wGzGfAJgDS55rBIPUxf3enrebfdrMEG8idWeMZ9GHAkC2KJnRCtVtuco
l+MlvKwGd7B32+cPHPEsiNl68I3Bi1vR3RCDHVxUkbtg6VpuhxtFTfMnfLJmlNEQ
bLEC/4JH52V5iOnB60Iw5rCQpbGElu+adrXvFF+iRzMEjKw2Z9+5/xPbMc7F2tdD
MrN2erN31TJTf7CiRf26avz93/46JqXx0YnMkNGjB5vW4ahbbzz9U0cnzLT2jmCv
M2QqzLM8mqj8Iojyc5b29759uXn+eoCUY0XLnwYA7a8JztaN8XARrJLXMixwR/Gw
8AoS10sQ
-----END CERTIFICATE-----
```


40. Ilustre Municipalidad de Canela

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Canela–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Canela
groupingKey:	Ilustre Municipalidad de Canela
Trade Name:	Ilustre Municipalidad de Canela
Administrative RUT:	69.041.300-0
StreetAddress:	Edificio Consistorial, Luis Infante #520, Canela Baja
Locality:	Canela
State/Province:	Coquimbo
Postal Code:	No disponible

Country:	CL
Electronic Address:	mailto:sebastian.pizarro@canela.cl
TSP Information URI:	https://canela.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Canela–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Canela–G2
Organization:	Ilustre Municipalidad de Canela
RUT / Serial Number:	69041300-0
Email:	CANELA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	19BF95229CF3B6C6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:02 CLST - 19-11-2034 16:14:02 CLST | VÁLIDO
Valid From:	19-11-2024 16:14:02 CLST
Valid To:	19-11-2034 16:14:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **FF:B8:71:14:0C:17:A1:D1:5A:85:E1:D1:11:63:4D:8E:3F:5E:9D:D7:AB:AA:74:20:AC:6E:0C:08:DE:F5:43:8E**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 98:28:09:2E:54:17:ED:DD:95:6E:F8:74:7B:81:35:BE:1F:47:B0:99 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	98:28:09:2E:54:17:ED:DD:95:6E:F8:74:7B:81:35:BE:1F:47:B0:99
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible

SHA-256 Fingerprint:	FF:B8:71:14:0C:17:A1:D1:5A:85:E1:D1:11:63:4D:8E:3F:5E:9D:D7:AB:AA:74:20:AC:6E:0C:08:DE:F5:43:8E
SHA-256 Fingerprint (Base64):	/7hxFAwXodFaheHREWNNjj9enderqnQgrG4MCN71Q44=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Canela,2.5.4.5=#130a36393034313330302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Canela–G2,1.2.840.113549.1.9.1=#161543414e454c41404449474954414c2e474f422e434c
X509 SKI:	98:28:09:2E:54:17:ED:DD:95:6E:F8:74:7B:81:35:BE:1F:47:B0:99
Fingerprint:	FF:B8:71:14:0C:17:A1:D1:5A:85:E1:D1:11:63:4D:8E:3F:5E:9D:D7:AB:AA:74:20:AC:6E:0C:08:DE:F5:43:8E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Canela,2.5.4.5=#130a36393034313330302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Canela–G2,1.2.840.113549.1.9.1=#161543414e454c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIGb+VIpzztsYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNDAyWhcNMzQxMTE5MTkxNDAyWjCB
wTEkMCIGCSqGSIb3DQEJARYVQ0FORUxBQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDYW5lbGHigJNHMjETMBEGA1UEBRMKNjkwNDEzMDAtMDEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhbmVsYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDElYYxGKdyEmnGT1UC
/s2nCUsJU40rJg83jlgBVxXbe7PzAeSepVqOZLeCpw0fqxfMgy8zKbRPSX7LGrVU
CEtBLYvhTNlNMBK02yyeGJnxqwptpjA9+bkBgdIuOfbsQLJPQpSBiKB2VKDbWoGG
XX65Zkwu9a/KI3pTXRxeJAAVUMdt/V1dEu3NjHH/VPQQ2ZXPLYpI94rC7k7cMEPh
5kPW291W3F37/FNb82f29FfROVVOPi36BRwQoGYt3vGtDEB4EztOj5OZyJhHDJrN
x4JrWRlCe16ZHbTfiM5hPuynI1YcOOTc0eXb7VSLIBUUTGNT45w1dre5QIj5orvw
F/UpAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUmCgJLlQX7d2Vbvh0e4E1vh9HsJkw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA0MTMwMC0w
MA0GCSqGSIb3DQEBCwUAA4ICAQC5vea7GZZhy4RXPSYVQOepKzy8wOSDW6vVs4Mk
0bTPkhCVJWevjlZXoVQFn4rCVVhR4mnK3opIURjx8u/bmC70GkC5m1h/3d7QLEOo
iEW1wShinFrWgkVs57/QVS1EJTv6QIDTp/0Kw+0UuXvV0uNdJLUk770e7iWifXmr
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HCbZqKGjyXWAR8A0UrKK5N343hGah9Om4Kts2nNHksgVcpLT73WtBp94WnYs7aDJ
i+UYhkva73p8bZ+1mpuohKveoAPKiISd52Xg8nw1y92KhS4Z7QOsBqNOrHGdErBG
e/Xs47O/IQoOOb7HO96SfE5F1N1OKe5G2QLhCf2b7prT6jF9hLasb57+Uk0tNm5c
uP57P5I1lFLHB1OzVt5zyoW2tBAq7SRm+hoxwoyFwdqH4wkbzzXEy73XsctLl7eR
E7ylkkvD6Ao1wSIv9v0k4pPwC9OVoS4ASkb8rlSFnOPx2vcDztU4smeK+bNRagpk
esxaWUtVSD7XbSNrkfEIz1hvIFiWYzq17MWr3hvGh4x5/griCuhkr41pH8D9/hxm
```

```
h8gt2kC7ctbqt8QNBmLZ5sdOuFWJZSMr7l+hMOEFK5eYohpzmMULriGAs6RAYxdL
QufWTg==
-----END CERTIFICATE-----
```

41. Ilustre Municipalidad de Cañete

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cañete–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cañete
groupingKey:	Ilustre Municipalidad de Cañete
Trade Name:	Ilustre Municipalidad de Cañete
Administrative RUT:	69.160.500-0
StreetAddress:	Arturo Prat N° 220
Locality:	Cañete
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municanete.cl
TSP Information URI:	https://canete.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cañete–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cañete–G2
Organization:	Ilustre Municipalidad de Cañete
RUT / Serial Number:	69160500-0
Email:	CANETE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	D7589694956D5BE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:11 CLST - 19-11-2034 16:14:11 CLST | VÁLIDO

Valid From:	19-11-2024 16:14:11 CLST
Valid To:	19-11-2034 16:14:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FC:AB:28:3A:D2:A8:CA:79:81:97:80:B9:C8:62:13:9B:FB:CF:50:A8:BC:77:8E:1F:A5:B8:33:C4:20:F7:B5:C9

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0E:CB:DF:E8:A8:3D:31:B7:BA:5B:FD:3B:6D:FB:35:59:35:F3:9F:B0 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0E:CB:DF:E8:A8:3D:31:B7:BA:5B:FD:3B:6D:FB:35:59:35:F3:9F:B0
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FC:AB:28:3A:D2:A8:CA:79:81:97:80:B9:C8:62:13:9B:FB:CF:50:A8:BC:77:8E:1F:A5:B8:33:C4:20:F7:B5:C9
SHA-256 Fingerprint (Base64):	/KsoOtKoynmBl4C5yGITm/vPUKi8d44fpbgzxCD3tck=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cañete,2.5.4.5=#130a36393136303530302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cañete–G2,1.2.840.113549.1.9.1 =#161543414e455445404449474954414c2e474f422e434c
X509 SKI:	0E:CB:DF:E8:A8:3D:31:B7:BA:5B:FD:3B:6D:FB:35:59:35:F3:9F:B0
Fingerprint:	FC:AB:28:3A:D2:A8:CA:79:81:97:80:B9:C8:62:13:9B:FB:CF:50:A8:BC:77:8E:1F:A5:B8:33:C4:20:F7:B5:C9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cañete,2.5.4.5=#130a36393136303530302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cañete–G2,1.2.840.113549.1.9.1 =#161543414e455445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIDXWJaUlW1b4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNDExWhcNMzQxMTE5MTkxNDExWjCB
wzEkMCIGCSqGSIb3DQEJARYVQ0FORVRFQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDYcOxZXRl4oCTRzIxEzARBgNVBAUTCjY5MTYwNTAwLTAxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDYcOxZXRlMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK1f9hBGfirEMHT6
rymSChVn5SB24wO7g6LCHEWQ9hqywH8b+ZT5j2YZd+H7ALiExR/lATO50Q94qOHm
PvahkSmm8mW64KKCrCySZ+SLlk2XyCLJ88qJUHXv6JJlI2+vyxITcs1I637ZFMZG
RAcpMA/TF9hQonsE/p/2FOtb9RnQtoU7kAW5CNyaW/S8O9HNTAbT0mHTfRRtZZqf
w2LPghA19NiYpl5AATAWRohd8FKRBuTRDIwfNoZ6XFFgr8gGlX1iUGgID5CpgRcu
rbGbQgP32AIItbyH2RywtNnPTR34seDQqJt8hKptVSQxrLof3kZPNh605jcs4kRO
PnLiOqcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQOy9/oqD0xt7pb/Ttt+zVZNfOf
sDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTYwNTAw
LTAwDQYJKoZIhvcNAQELBQADggIBAD3VtXpBZBlJHHv4bL79MoeLDy/HOoiOTE4X
f1KHari8+sFqQd2tr4vRucxmPJI0MIsqsmPqFHkQEXYzcdzURxHIKRDEYbVPDXjY
z0vS/voIaq9nUb6rvLROx1l9VmFaTKWwzpt7dwCSId0hg/y0McSBIOlgmZHQGEmE
ZoJVvFS+TdUlK87mGNBhODlVEh/w/F0ZApxyZ0BXJ+nat6CClLxA9Tc2Aj6tzvxV
VKzBCbHDkqKSWL8IJ3xrjC7tzLDbMQydyZUIFqGDk+HS+/eVxBdil607x668N8T4
5xQ55ZWea5oSJ9bFK3XxORyA3R59trADmvfJ5yngmSGeERhm/2vmKUpxyguqAFks
xpyFoDpTKaCUZ9bzH+dqUYe24FmeGd2ouKWC5SI8EofeNjEb6NaSBMnk9Caexc8e
hZfiQzvvqjKjvqzy6HJ2jqw5iOD5yJYc54kgbesTlnYfC4Rw/sUp43yPHLerdIHb
QhHCY6z8wAqp6ZNn7kXbi58GhU6Tz/XqcW2EIwt41jbEQ5J8P0uYMS+cmh2GzpwI
ssvBfmmx74lBhe+qlr+mA3gF8UtCKKYPkNYLm9AsvIkbd2oPDqW4M/TVKS7P5CyK
nke20VYnxr53/PBTD+lE1rFuE3ZzFEg4tkLAxgAITNdNQbaUA7xc8h/PhR+gm727
1F7d6Vrs
-----END CERTIFICATE-----
```


42. Ilustre Municipalidad de Carahue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Carahue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Carahue
groupingKey:	Ilustre Municipalidad de Carahue
Trade Name:	Ilustre Municipalidad de Carahue
Administrative RUT:	69.190.500-4
StreetAddress:	Portales N° 295
Locality:	Carahue
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@carahue.cl
TSP Information URI:	https://carahue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Carahue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Carahue–G2
Organization:	Ilustre Municipalidad de Carahue
RUT / Serial Number:	69190500-4
Email:	CARAHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5FF5CB7D7A302A1C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:20 CLST - 19-11-2034 16:14:20 CLST | VÁLIDO
Valid From:	19-11-2024 16:14:20 CLST
Valid To:	19-11-2034 16:14:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D5:B5:47:D4:D3:90:5F:49:14:52:56:55:1F:52:85:68:AE:BC:67:99:D9:CC:82:F8:FB:F6:61:42:4A:EB:99:8C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 80:6E:C5:9D:31:85:50:F2:4C:B1:67:B3:F8:7C:01:5B:4A:09:F0:5C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	80:6E:C5:9D:31:85:50:F2:4C:B1:67:B3:F8:7C:01:5B:4A:09:F0:5C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	D5:B5:47:D4:D3:90:5F:49:14:52:56:55:1F:52:85:68:AE:BC:67:99:D9:CC:82:F8:FB:F6:61:42:4A:EB:99:8C
SHA-256 Fingerprint (Base64):	1bVH1NOQX0kUUlZVH1KFaK68Z5nZzIL4+/ZhQkrrmYw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Carahue,2.5.4.5=#130a36393139303530302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Carahue–G2,1.2.840.113549.1.9.1 =#161643415241485545404449474954414c2e474f422e434c
X509 SKI:	80:6E:C5:9D:31:85:50:F2:4C:B1:67:B3:F8:7C:01:5B:4A:09:F0:5C
Fingerprint:	D5:B5:47:D4:D3:90:5F:49:14:52:56:55:1F:52:85:68:AE:BC:67:99:D9:CC:82:F8:FB:F6:61:42:4A:EB:99:8C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Carahue,2.5.4.5=#130a36393139303530302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Carahue–G2,1.2.840.113549.1.9.1 =#161643415241485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIX/XLfXowKhwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNDIwWhcNMzQxMTE5MTkxNDIwWjCB
xDElMCMGCSqGSIb3DQEJARYWQ0FSQUhVRUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2FyYWh1ZeKAk0cyMRMwEQYDVQQFEwo2OTE5MDUwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2FyYWh1ZTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDdXMqKAZ/HS56o
W9K+S6XkDJbz7BUFW1sJRFAo1OG4vtQctt7uounC2Ctc3vlccy5G6gPHVsn6kw/E
cZ2MGtt8siQlcqiLpXzpSglrvzJMGShBOhczqyyM3gcdw8n1fXV124A7pzicWt00
Zr8mnr+pFhBK68rvs+wSsQHoWpMTFgBWV6sMjJM0M8rTm18k+Rsmzizc9OAOqiVF
qZrBInWasNaLAEIVrqX2U0ZaUJTeH5+ggwh99nA02cY9jjzwPYmEKCCj3sOQB7B3
coetdq3m9D4S1UgYHAy5LCBxJGfysmx/t0YLBCfPeyTZiD1isSCVr36OHZy5OKXu
P3anA4eBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUgG7FnTGFUPJMsWez+HwBW0oJ
8FwwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5MDUw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQC1crUCuOworKdtxavbyyTW2sn5Bl9Q8cl2
pfwbs6HZhTJQuVslv7m9cpf3W/8t5k2bHK3mFnYyzriA62gZkjDr8IOTfccsKvbD
PqDF73Q0IRMxuOYrfDr24J+bSVQ/xeCL+9tTomWSdf5eMVWd7JyO7tqp/NIlrLDw
czl2v2u7yM0rU9agXKe8ofymTkd2lQAeFkjyrNUanqZRsFh2VOT3gYEiiK3Hq4vT
COwSwnB1ZGz8jjhB45fzd1LCGh4d92LL2RwSpZQzvBtnCJaYdFVFe25qFSF5a+Py
HDBUmhVNq6nrclGOkKZcUwlD5gWWncxjJL/VzEpNw3LjDt4tE052AsqrFXQ+Pt/V
+3UGrcGSNdruNxM7GXxZ9Ken/9ilCMtzjDCG5k0qcjNn+8IqeTymgyriK8+xbHvy
8DOyHem8X+z/00aW08+1yg6cycWrsOv8/CR4Sh3+5o66A/KhOah0vxEGU9FAwxpu
cQ0HiSeuw6LLGyZ4MA6P+AaXvCb6JaYEQHkMOYfznxiMAWJdCGzCH7G594H5r+Ml
```

```
TLw8CC7HcP3UezC5kNtq2Cobl2gsW9ho5dE+hl87z8Q3mCyNyvnIEyqe5ITfJA5v
VkJdtQInHVp34eDdDZqtluOwcCN2LvWonANgjRhEgQ+ZMtU/KDQ4uCNax5iJUZqG
FMa6+rehzQ==
-----END CERTIFICATE-----
```

43. Ilustre Municipalidad de Cartagena

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cartagena–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cartagena
groupingKey:	Ilustre Municipalidad de Cartagena
Trade Name:	Ilustre Municipalidad de Cartagena
Administrative RUT:	69.073.600-4
StreetAddress:	Mariano Casanova N° 210 Cartagena
Locality:	Cartagena
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidaddecartagena.cl
TSP Information URI:	https://cartagena-chile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cartagena–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cartagena–G2
Organization:	Ilustre Municipalidad de Cartagena
RUT / Serial Number:	69073600-4
Email:	CARTAGENA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	F800876EF8C334A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:30 CLST - 19-11-2034 16:14:30 CLST | VÁLIDO

Valid From:	19-11-2024 16:14:30 CLST
Valid To:	19-11-2034 16:14:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 48:A6:B2:DC:26:21:9B:4F:13:0A:49:1A:1D:52:4D:4A:FA:06:4F:75:8D:A9:71:A3:94:C8:D2:AE:6E:8F:65:29

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2D:35:3D:67:9C:05:0B:FC:5F:C3:99:DA:FC:BA:0B:E6:6E:97:97:81 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2D:35:3D:67:9C:05:0B:FC:5F:C3:99:DA:FC:BA:0B:E6:6E:97:97:81
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	48:A6:B2:DC:26:21:9B:4F:13:0A:49:1A:1D:52:4D:4A:FA:06:4F:75:8D:A9:71:A3:94:C8:D2:AE:6E:8F:65:29
SHA-256 Fingerprint (Base64):	SKay3CYhm08TCkkaHVJNSvoGT3WNqXGjlMjSrm6PZSk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cartagena,2.5.4.5=#130a36393037333630302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cartagena–G2,1.2.840.113549.1.9.1 =#161843415254414745414044494749541 4c2e474f422e434c
X509 SKI:	2D:35:3D:67:9C:05:0B:FC:5F:C3:99:DA:FC:BA:0B:E6:6E:97:97:81
Fingerprint:	48:A6:B2:DC:26:21:9B:4F:13:0A:49:1A:1D:52:4D:4A:FA:06:4F:75:8D:A9:71:A3:94:C8:D2:AE:6E:8F:65:29
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cartagena,2.5.4.5=#130a36393037333630302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cartagena–G2,1.2.840.113549.1.9.1 =#161843415254414745 4e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIID4AIdu+MM0owDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
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VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDYXJ0YWdlbmHigJNHMjETMBEGA1UEBRMKNjkwNzM2MDAt
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MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA3MzYwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQATAk7ijz9LnxfLA/6gzYqE698t
DK1zzSR3qyOvDWVWbkFpJPE56ugl9Iv9RKBDwIfmaMMdjQJzt7HWFGwezDKB/qs5
2S5R3JTiU5p9gH0yTjE7a7kSF+W5D0LKMCAeur2A12NkpPo9xbTBZXkJaycxhTjf
6dUNPTTlpeKIL4B6ltaQQudM1xzFXDC0uRxFhTbNeiBMj//KQ3b2kka3HgxkGPdR
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aWPXMSoP/h/E8QKoYE9Ka+d0PkdMIRC7/ukRlYzsHPt6nzIvUYt8KMG2ZJZSEdFZ
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Y8Ap2fMxqi8FsLgKjBduMcfKjW8NMXIWB/GQa6exBW8/l6WjhG5CGRjVX7VfFYgl
6SwaOFGV/WkbuHBg1Vn/z+U609ax9fnbW6w++sPr35vDidgRry9ieYXEc9/TiX/F
738Jv5pBafCkEFEYtQ==
-----END CERTIFICATE-----
```


44. Ilustre Municipalidad de Casablanca

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Casablanca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Casablanca
groupingKey:	Ilustre Municipalidad de Casablanca
Trade Name:	Ilustre Municipalidad de Casablanca
Administrative RUT:	69.061.400-6
StreetAddress:	Constitución N° 111
Locality:	Casablanca
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadcasablanca.cl
TSP Information URI:	https://www.municipalidadcasablanca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Casablanca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Casablanca–G2
Organization:	Ilustre Municipalidad de Casablanca
RUT / Serial Number:	69061400-6
Email:	CASABLANCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	29F1825A2E6FB00E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:38 CLST - 19-11-2034 16:14:38 CLST | VÁLIDO
Valid From:	19-11-2024 16:14:38 CLST
Valid To:	19-11-2034 16:14:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **4E:47:ED:57:2E:35:13:D6:E3:A5:7E:66:15:A9:36:F8:CB:1F:15:A4:C7:E4:D5:52:AC:B6:00:C7:50:A2:BC:25**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3A:BA:3C:15:10:B2:F0:6A:7D:FF:78:AA:44:12:50:9F:B4:FE:1B:31 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3A:BA:3C:15:10:B2:F0:6A:7D:FF:78:AA:44:12:50:9F:B4:FE:1B:31
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	4E:47:ED:57:2E:35:13:D6:E3:A5:7E:66:15:A9:36:F8:CB:1F:15:A4:C7:E4:D5:52:AC:B6:00:C7:50:A2:BC:25
SHA-256 Fingerprint (Base64):	TkftVy41E9bjpX5mFak2+MsfFaTH5NVSrLYAx1CivCU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Casablanca,2.5.4.5=#130a36393036313430302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Casablanca–G2, 1.2.840.113549.1.9.1=#161943415341424c414e4341404449474954414c2e474f422e434c
X509 SKI:	3A:BA:3C:15:10:B2:F0:6A:7D:FF:78:AA:44:12:50:9F:B4:FE:1B:31
Fingerprint:	4E:47:ED:57:2E:35:13:D6:E3:A5:7E:66:15:A9:36:F8:CB:1F:15:A4:C7:E4:D5:52:AC:B6:00:C7:50:A2:BC:25
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Casablanca,2.5.4.5=#130a36393036313430302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Casablanca–G2, 1.2.840.113549.1.9.1=#161943415341424c414e4341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIKfGCWi5vsA4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
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MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNDM4WhcNMzQxMTE5MTkxNDM4WjCB
zTEoMCYGCSqGSIb3DQEJARYZQ0FTQUJMQU5DQUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ2FzYWJsYW5jYeKAk0cyMRMwEQYDVQQFEwo2OTA2MTQw
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FCIyt/eblTtIdNEaU4S9lAFPIoi34boDoRq+L7NTF+PrzvmDyPEwXYNSD5pvuA4y
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```

```
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rF8jzvcSFtYiyfJNYVcPJw==
-----END CERTIFICATE-----
```

45. Ilustre Municipalidad de Castro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Castro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Castro
groupingKey:	Ilustre Municipalidad de Castro
Trade Name:	Ilustre Municipalidad de Castro
Administrative RUT:	69.230.400-4
StreetAddress:	Blanco N° 273
Locality:	Castro
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@castromunicipio.cl
TSP Information URI:	https://municastro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Castro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Castro–G2
Organization:	Ilustre Municipalidad de Castro
RUT / Serial Number:	69230400-4
Email:	CASTRO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5E855C39597A2C9E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:47 CLST - 19-11-2034 16:14:47 CLST | VÁLIDO

Valid From:	19-11-2024 16:14:47 CLST
Valid To:	19-11-2034 16:14:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 1D:A1:11:E3:A0:6C:B7:44:F9:E7:05:2A:B6:F0:9F:37:56:55:D3:8C:4E:36:15:C0:FE:CE:13:42:40:FF:1D:7D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5D:29:D2:F2:58:A3:1B:80:F1:72:99:A6:95:9B:0A:62:03:A2:D0:E8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5D:29:D2:F2:58:A3:1B:80:F1:72:99:A6:95:9B:0A:62:03:A2:D0:E8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1D:A1:11:E3:A0:6C:B7:44:F9:E7:05:2A:B6:F0:9F:37:56:55:D3:8C:4E:36:15:C0:FE:CE:13:42:40:FF:1D:7D
SHA-256 Fingerprint (Base64):	HaER46Bst0T55wUqtvCfN1ZV04xONhXA/s4TQkD/HX0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Castro,2.5.4.5=#130a36393233303430302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Castro–G2,1.2.840.113549.1.9.1 =#161543415354524f404449474954414c2e474f422e434c
X509 SKI:	5D:29:D2:F2:58:A3:1B:80:F1:72:99:A6:95:9B:0A:62:03:A2:D0:E8
Fingerprint:	1D:A1:11:E3:A0:6C:B7:44:F9:E7:05:2A:B6:F0:9F:37:56:55:D3:8C:4E:36:15:C0:FE:CE:13:42:40:FF:1D:7D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Castro,2.5.4.5=#130a36393233303430302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Castro–G2,1.2.840.113549.1.9.1 =#161543415354524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIXoVcOVl6LJ4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
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DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDYXN0cm/igJNHMjETMBEGA1UEBRMKNjkyMzA0MDAtNDEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhc3RybzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDcxojFhrg4EKIs361G
+X/qZfEmF2k0H12gaSUfOhMOyMJjZbigh8CbtcOzYYBSZOqj56s2YAvoEElu+Lnz
7PJkVXmshlvROwnY7VTVqrkFkIorh+lk65+hTxXflB+l/Vdm19sxq973Fwyf+1a3
pDCDsHJtDG3ChfS/M3SQZbnehS7lFCHUQOfabUJQHyMyjwfqvARlFoaGRj/EtsL0
fH6yOXboa+5195jTuUDNhLIZRSYYxZkgUtZLzve5jF+k72mOr0RSiunO5RRY7igi
lyw3kFsSuzlQDO+d9wUPdKv9FkV0MCNuYff99dx5NTEB0kGWUYMu9/ecXH8rJTOa
MqI9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUXSnS8lijG4DxcpmmlZsKYgOi0Ogw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIzMDQwMC00
MA0GCSqGSIb3DQEBCwUAA4ICAQBfAX3E0thfqkvylTQ5SqBobjvo0qmUzEcLdzrX
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jbZCIBglQobWaf/KhE81elJlqS4QibpAKPbp96D1/EepA6H5Yk/G0ysnbb+DKOF5
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m0QykPb7INFdNflVQS5eTlHnAC1FnkREQHKqtoZ/o7L+oHMazGUvA94yM5wge39I
3acGdaQaVp+1vbFzLjXKohkAyKFwqZITVzgjthv+rtXZIFl5E/mRelQeMccTUeBL
YPlBOkC/m7geXTMiFNvjqYTesBtV1s5N3/TayDcoPFVdxFCcmuD8M45Pqc6VfFFi
g0WomlBm4jg3DsHOHmfm77lO1HTtFWgGR7dpQbEIuGQ9I37Qe2HcbR0XV3xf6WfQ
TW/MhciH2noKPbIX0FA3NwtMENqBIhfdZZ8RqTxy6y/tzNN/DG9O1824+9QKFCKJ
6EVZUnHTwTArp1Xdi85oA8CjyharJ3hWfFhdDE/ILc4QlsCTfAyaQt82TWeZWJvw
/t8QoGRgYshh/fbsfUaJd3ZkrbFQTJ5Z6qjXqxnI5IjQBAYMaz4/itV9C94PvYjX
97qYAA==
-----END CERTIFICATE-----
```


46. Ilustre Municipalidad de Catemu

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Catemu–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Catemu
groupingKey:	Ilustre Municipalidad de Catemu
Trade Name:	Ilustre Municipalidad de Catemu
Administrative RUT:	69.050.900-8
StreetAddress:	Borja García Huidobro N° 025
Locality:	Catemu
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municatemu.cl
TSP Information URI:	https://municatemu.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Catemu–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Catemu–G2
Organization:	Ilustre Municipalidad de Catemu
RUT / Serial Number:	69050900-8
Email:	CATEMU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	39A015F0784F8EEE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:14:58 CLST - 19-11-2034 16:14:58 CLST | VÁLIDO
Valid From:	19-11-2024 16:14:58 CLST
Valid To:	19-11-2034 16:14:58 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 75:03:E7:46:AC:3B:04:1B:81:BF:52:3C:69:FA:A3:97:D9:EE:13:49:7A:60:FC:CE:BC:AC:E8:C5:83:E5:EC:9A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9C:61:AE:75:0D:0E:38:25:69:3E:DA:90:79:C5:5E:37:3B:29:6D:26 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9C:61:AE:75:0D:0E:38:25:69:3E:DA:90:79:C5:5E:37:3B:29:6D:26
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	75:03:E7:46:AC:3B:04:1B:81:BF:52:3C:69:FA:A3:97:D9:EE:13:49:7A:60:FC:CE:BC:AC:E8:C5:83:E5:EC:9A
SHA-256 Fingerprint (Base64):	dQPnRqw7BBuBv1I8afqjl9nuE0l6YPzOvKzoxYPl7Jo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:14:58 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Catemu,2.5.4.5=#130a36393035303930302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Catemu–G2,1.2.840.113549.1.9.1 =#1615434154454d554044494749541414c2e474f422e434c
X509 SKI:	9C:61:AE:75:0D:0E:38:25:69:3E:DA:90:79:C5:5E:37:3B:29:6D:26
Fingerprint:	75:03:E7:46:AC:3B:04:1B:81:BF:52:3C:69:FA:A3:97:D9:EE:13:49:7A:60:FC:CE:BC:AC:E8:C5:83:E5:EC:9A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Catemu,2.5.4.5=#130a36393035303930302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Catemu–G2,1.2.840.113549.1.9.1 =#1615434154454d554044494749541414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIOaAV8HhPju4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNDU4WhcNMzQxMTE5MTkxNDU4WjCB
wTEkMCIGCSqGSIb3DQEJARYVQ0FURU1VQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDYXRlbXXigJNHMjETMBEGA1UEBRMKNjkwNTA5MDAtODEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhdGVtdTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDE+kbDTAV3FN5YrU1+
62Chajq86cQtmWw8onisRny4Gp9wbpdRDJqc9Eths5NzNHrU454OJkIDzWNgGsku
wxKAjo+sH0lYI74OEXMl0+/J6DNIUTUOnfkYt/SH7fO1Nz/iVM5R6sBq22YRWwuH
dIhBgXaiP4Kll+bCvdfcMraNu4qvRaTgOx/diGhgWidJKENYSu3r5rMpujT3vUet
+B6c52yLqO/pXXpfRrDt/OzVAW/Lyz+zO2ww4Vg+/1wLCzAKE4wPY8nzjMdHrqyM
D8o1++B729NvFIa575Tmkz+z8PQJm/arKQP/iVtjMneNozayjmmj2nWPhPyo0JdI
jH37AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUnGGudQ0OOCVpPtqQecVeNzspbSYw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1MDkwMC04
MA0GCSqGSIb3DQEBCwUAA4ICAQArm5N9VWS/tZTGbDniQFJUQoSCrdqK2tihR4Uz
+Mv1QDSwlaFmDtez0YAiEV0U9f+Coym05tq9lAELs5RKipKXv1YJ5B9jbzntpLqM
AC05+sRDg66VNCLK7IZjzNdZUlob8hG+OT0kQxTiGwIPP7Qoiy3vMqzs/jeXsnAZ
JIHhrF/T6mAPANn6vnLipH3mT/usrP8h6bDR4gkvQYpvwRxY4QwQhYk8VjUuR0NW
oitlhtRsEd86Pi0lkG/YDEGNucvYYKuRz90eH3rWvU3pYDtidy2oGnUTWrlwT/ux
01j5CLkonS70reW+JBZfNw9o55+vhaCeY2jonu2494nAfIjCkxt0B16s9gwUfpVr
MddFEyVB8HIflJp2yEi1COtPOqIH+MjPKUORFGFSjSV8VSy7onI5IRnSO8vHc/5t
Th3kg9ayFQVa9Dm/+8sf5wk4WGj+39d63pe2Rtev3xsw6U2FoAi7552x8O2vrCs8
ObV4/JS10IXVG9jRNSl9hJ3bw6EfajPMcMR67MWBhUDAcbq3TK1SrbrceItka13n
```

pKoVviyzXZY58jnYeDCfyliIV6G5LT6ctU6GHr6cxOoMWrI6dDjd5j/nvcZVzlNb
y1KrgNrV5846/WBLkjpPwpcAqdSOg/jh+7wOI9O/xBzhwMoFk2rgNIJcMsLD36nl
etc6XQ==
-----END CERTIFICATE-----

47. Ilustre Municipalidad de Cauquenes

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cauquenes–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cauquenes
groupingKey:	Ilustre Municipalidad de Cauquenes
Trade Name:	Ilustre Municipalidad de Cauquenes
Administrative RUT:	69.120.400-6
StreetAddress:	Antonio Varas N° 466
Locality:	Cauquenes
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:directora.transparencia@cauquenes.cl
TSP Information URI:	https://cauquenes.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cauquenes–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cauquenes–G2
Organization:	Ilustre Municipalidad de Cauquenes
RUT / Serial Number:	69120400-6
Email:	CAUQUENES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	47463B13F483B4C7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:15:08 CLST - 19-11-2034 16:15:08 CLST | VÁLIDO

Valid From:	19-11-2024 16:15:08 CLST
Valid To:	19-11-2034 16:15:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CB:E6:03:CA:97:3B:7E:E3:4D:9C:5A:A8:2B:09:10:20:52:DD:12:8F:B3:48:DD:B7:C4:D9:AC:AE:FA:23:96:A6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: EC:1C:74:A8:66:1E:29:19:DF:A9:71:48:2A:BE:70:5E:3B:1D:A7:41 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	EC:1C:74:A8:66:1E:29:19:DF:A9:71:48:2A:BE:70:5E:3B:1D:A7:41
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CB:E6:03:CA:97:3B:7E:E3:4D:9C:5A:A8:2B:09:10:20:52:DD:12:8F:B3:48:DD:B7:C4:D9:AC:AE:FA:23:96:A6
SHA-256 Fingerprint (Base64):	y+YDypc7fuNNnFqoKwkQIFLdEo+zSN23xNmsrvojlqY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:15:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cauquenes,2.5.4.5=#130a36393132303430302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cauquenes–G2, 1.2.840.113549.1.9.1=#16184341555155454e455340444949474954414c2e474f422e434c
X509 SKI:	EC:1C:74:A8:66:1E:29:19:DF:A9:71:48:2A:BE:70:5E:3B:1D:A7:41
Fingerprint:	CB:E6:03:CA:97:3B:7E:E3:4D:9C:5A:A8:2B:09:10:20:52:DD:12:8F:B3:48:DD:B7:C4:D9:AC:AE:FA:23:96:A6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cauquenes,2.5.4.5=#130a36393132303430302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cauquenes–G2, 1.2.840.113549.1.9.1=#16184341555155454e4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIR0Y7E/SDtMcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNTA4WhcNMzQxMTE5MTkxNTA4WjCB
yjEnMCUGCSqGSIb3DQEJARYYQ0FVUVVFTkVTQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDYXVxdWVuZXPigJNHMjETMBEGA1UEBRMKNjkxMjA0MDAt
NjErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENhdXF1ZW5lczEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDS8VFY
OGMCaHd3RW1DPWkszs//9b2YzTzVdit8oQrSWg6zTjjOx3IBoaPlIs5ZFSI0AzWt
SxcTi/tNAVVDI+35lZLivYu6T2W/gvtGyOqa0lprI2uRk+RGg7ObpkkOX3MwFVRZ
vPo6FqB77ekwgcGK0yZ+FNpfqmHq8b/SWYgnx7MXjgK2KXzoYuPF2u/c99Od4Xv4
2t6FDNyAUytGXv3Lj6hsnnbz809aw+edQs5NQ06PrNqg5aWsTDpjhX7Aq8otxRmz
Vde1gZSeltl4B02Dw/mWOT9bVJ/FPnMpz1TBRsMm12KyjT8Z66K+mKKv+n2+afQa
V82iTn+pBo+0Q+N3AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU7Bx0qGYeKRnfqXFI
Kr5wXjsdp0EwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTEyMDQwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQAyHisupOZBml4NceYFDd+Klmm/
275jLBkfufP9wPBdWtePrtw52/HWCtQgoZeeZy5AGTZHjsQSNqy53PcDUgI7kGjG
dQI+Xt4sf5/WZqCrJtQdW5X8lI9Q7Jl9RrTa76IzVH/VaojJHmnUeLoE0Yqv5yuF
lSUsUPu1ijevOD3w/aykEMAuYVqpZpdjzJE7zvhmdn5F0LSRLiPSGinO1Ak5sqjM
R9GSrt1uhoMf/2dpLMgLJMiZxMJMg7iFurpM3Ni2Ri46Gxah69Xe5kYKrU39LyzT
KCRVfMEvdU4Dt7vIMWaPPduRxo8cpg+EH8tZ/AwRZRtIqUClS+XvqEVjyFs7dNsa
vnOi2e2aoKJaoi3GO63h9qrBve+jYpWp0wf2N9NRRLUP5atVtfgUto+GlzM87NW/
0s462pPhc5NngQNnR2hAU0qGPvh2UO3SkfiIuIwEDuQqIfNq4Awj6sEHfQth/VL7
tee2DZJ7xHPh6tLRoza7feKFK2Z21brR1e1cm/PvpWNZ64+T28YgDkV0X75G75n9
pKHC5bG8Qh2u8Cd5cLrAWNd7jJFW7YYfi2eec13vIdtjzmweqj5cgbHH6N17s2iS
HMCVl6un2pYxm7PqTlAR7qFw8fiP2SCG9m7YfqPTvINHQdVlBwvhlbjftpy7NzLb
c5/Lg9NExeafpeeCoQ==
-----END CERTIFICATE-----
```


48. Ilustre Municipalidad de Cerrillos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerrillos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cerrillos
groupingKey:	Ilustre Municipalidad de Cerrillos
Trade Name:	Ilustre Municipalidad de Cerrillos
Administrative RUT:	69.255.000-5
StreetAddress:	Piloto Lazo N120 Cerrillos
Locality:	Cerrillos
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficina.transparencia@mcerrillos.cl
TSP Information URI:	https://mcerrillos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerrillos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerrillos–G2
Organization:	Ilustre Municipalidad de Cerrillos
RUT / Serial Number:	69255000-5
Email:	CERRILLOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	58DA28AFEF51DB17
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:15:19 CLST - 19-11-2034 16:15:19 CLST | VÁLIDO
Valid From:	19-11-2024 16:15:19 CLST
Valid To:	19-11-2034 16:15:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A9:33:EA:5F:2B:6E:DE:82:44:19:FC:93:82:87:8D:B9:EE:3E:BA:79:2B:7A:FB:B4:0F:5A:91:AA:4A:BF:8C:F6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 42:B9:5E:1E:68:9D:C9:4E:68:8C:3E:C5:D5:CA:50:D0:1A:BF:8A:47 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	42:B9:5E:1E:68:9D:C9:4E:68:8C:3E:C5:D5:CA:50:D0:1A:BF:8A:47
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	A9:33:EA:5F:2B:6E:DE:82:44:19:FC:93:82:87:8D:B9:EE:3E:BA:79:2B:7A:FB:B4:0F:5A:91:AA:4A:BF:8C:F6
SHA-256 Fingerprint (Base64):	qTPqXytu3oJEGfyTgoeNue4+unkrevu0D1qRqkq/jPY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:15:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cerrillos,2.5.4.5=#130a36393235353030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerrillos–G2,1.2.840.113549.1.9.1 =#161843455252494c4c4f534044494749541 4c2e474f422e434c
X509 SKI:	42:B9:5E:1E:68:9D:C9:4E:68:8C:3E:C5:D5:CA:50:D0:1A:BF:8A:47
Fingerprint:	A9:33:EA:5F:2B:6E:DE:82:44:19:FC:93:82:87:8D:B9:EE:3E:BA:79:2B:7A:FB:B4:0F:5A:91:AA:4A:BF:8C:F6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cerrillos,2.5.4.5=#130a36393235353030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerrillos–G2,1.2.840.113549.1.9.1 =#161843455252494c4c4f534044494749541 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


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-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIWNoor+9R2xcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNTE5WhcNMzQxMTE5MTkxNTE5WjCB
yjEnMCUGCSqGSIb3DQEJARYYQ0VSUklMTE9TQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDZXJyaWxsb3PigJNHMjETMBEGA1UEBRMKNjkyNTUwMDAt
NTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENlcnJpbGxvczEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCgtp1n
jnzhH1VG+xVHwtrC/UyWYeGW64UXQkcKtq0yYvBRjrIJuZGTuIGScM8/RRh8F2Du
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IrWJaT69a9kMf+Am72QjZKd/LzkH8ksey76Dv70B65kTF+WkseXmZAsFsBdSUdqa
3NqgI3pNspG7fz/hXypyHdontz71sFF8JJkoPxFbmHgF0iMDe4QVLptJiwTA+I37
IBZTvW9qKQsLay4/KdpevuOWLe0zxc9mGo3MEeB7Q35I0rsdKlpfBkic+iLZWeno
Xofpj6zXSmCl22/Eziv+1J4CKt/Fj9kobGnHUx/7PaVUDmqxOUf0O2rtPIxwJUFo
OdKb7+FFt/cJp8CFLgSKVJYNLJDp0vxFDwAnTnatXmMoS1wThW8LDLx9h4YHE7X7
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```
5KjDy6pLqSsh5VoV+I79SY9AXxsvlENET/t59qnILDS6dqJ0V1lkLPtGAFjE8Ngj
UVgtV4TLhJU0PBBw8LUBGatJTXMfm3Cui4UsQbcDG8cFYb0C5h6MzXenBU0NDibW
+5aXflLRPc9bEZz6nw==
-----END CERTIFICATE-----
```

49. Ilustre Municipalidad de Cerro Navia

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerro Navia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cerro Navia
groupingKey:	Ilustre Municipalidad de Cerro Navia
Trade Name:	Ilustre Municipalidad de Cerro Navia
Administrative RUT:	69.254.200-2
StreetAddress:	Del Consistorial N° 6645, piso 1
Locality:	Cerro Navia
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@cerronavia.cl
TSP Information URI:	https://cerronavia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerro Navia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerro Navia–G2
Organization:	Ilustre Municipalidad de Cerro Navia
RUT / Serial Number:	69254200-2
Email:	CNAVIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	68ABF9C5675615FA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:15:28 CLST - 19-11-2034 16:15:28 CLST | VÁLIDO

Valid From:	19-11-2024 16:15:28 CLST
Valid To:	19-11-2034 16:15:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 50:70:05:66:DF:8E:35:4F:51:FF:A0:C4:18:82:BB:F9:ED:B3:6F:86:48:4F:9A:EE:35:A6:17:BF:93:CA:37:F1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 42:64:50:D9:2A:17:69:83:02:3F:AB:A3:75:8C:22:69:BD:71:93:BA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	42:64:50:D9:2A:17:69:83:02:3F:AB:A3:75:8C:22:69:BD:71:93:BA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	50:70:05:66:DF:8E:35:4F:51:FF:A0:C4:18:82:BB:F9:ED:B3:6F:86:48:4F:9A:EE:35:A6:17:BF:93:CA:37:F1
SHA-256 Fingerprint (Base64):	UHAFZt+ONU9R/6DEGIK7+e2zb4ZIT5ruNaYXv5PKN/E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:15:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cerro Navia,2.5.4.5=#130a36393235343230302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerro Navia–G2, 1.2.840.113549.1.9.1=#1615434e41564941404449474954414c2e474f422e434c
X509 SKI:	42:64:50:D9:2A:17:69:83:02:3F:AB:A3:75:8C:22:69:BD:71:93:BA
Fingerprint:	50:70:05:66:DF:8E:35:4F:51:FF:A0:C4:18:82:BB:F9:ED:B3:6F:86:48:4F:9A:EE:35:A6:17:BF:93:CA:37:F1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cerro Navia,2.5.4.5=#130a36393235343230302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cerro Navia–G2, 1.2.840.113549.1.9.1=#1615434e41564941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqjCCA5KgAwIBAgIIaKv5xWdWFfowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNTI4WhcNMzQxMTE5MTkxNTI4WjCB
yzEkMCIGCSqGSIb3DQEJARYVQ05BVklBQERJR0lUQUwuR09CLkNMMVIwUAYDVQQD
DElGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDZXJybyBOYXZpYeKAk0cyMRMwEQYDVQQFEwo2OTI1NDIwMC0y
MS0wKwYDVQQKDCRJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2Vycm8gTmF2aWEx
CzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA4pkY
GvD6UNSF2gNITebOXRKTmZEf7urmWIIvIfRcydayRa3KFlfpuPH/u7SzqwL19d5N
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M3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYn
aHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1
MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9n
Mi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYK
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pIS3oSSQQVra4aTrIMVqjcNAgeQAldH2byLfDL6lVgV+GoRP/Pk/awvDrJN0T4DB
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50T6T88g83KXhMg4BNNAst2z9tXsZRXBnjVhL8S0fm+4QXwlw8pWxuzPlNHIf7At
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QmpDY0xniEm25vm7QkY=
-----END CERTIFICATE-----
```


50. Ilustre Municipalidad de Chaitén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chaitén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chaitén
groupingKey:	Ilustre Municipalidad de Chaitén
Trade Name:	Ilustre Municipalidad de Chaitén
Administrative RUT:	69.231.100-0
StreetAddress:	Pedro Aguirre Cerda N° 398
Locality:	Chaitén
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:correspondencia@mchaiten.cl
TSP Information URI:	https://mchaiten.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chaitén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chaitén–G2
Organization:	Ilustre Municipalidad de Chaitén
RUT / Serial Number:	69231100-0
Email:	CHAITEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3167E82954183424
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:15:38 CLST - 19-11-2034 16:15:38 CLST | VÁLIDO
Valid From:	19-11-2024 16:15:38 CLST
Valid To:	19-11-2034 16:15:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CD:41:D9:CD:B8:DD:04:16:B6:77:DA:1D:23:5F:44:D6:76:86:8D:DB:7D:CD:6D:AB:CD:DB:CD:B8:1B:19:21:5B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 35:69:6B:BD:79:78:6E:EB:DB:8C:D9:38:41:BF:F6:6D:40:34:9D:0B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	35:69:6B:BD:79:78:6E:EB:DB:8C:D9:38:41:BF:F6:6D:40:34:9D:0B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CD:41:D9:CD:B8:DD:04:16:B6:77:DA:1D:23:5F:44:D6:76:86:8D:DB:7D:CD:6D:AB:CD:DB:CD:B8:1B:19:21:5B
SHA-256 Fingerprint (Base64):	zUHZzbjdBBa2d9odI19E1naGjdt9zW2rzdvNuBsZIVs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:15:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chaitén,2.5.4.5=#130a36393233313130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chaitén–G2,1.2.840.113549.1.9.1 =#16164348414954454e404449474954414c2e474f422e434c
X509 SKI:	35:69:6B:BD:79:78:6E:EB:DB:8C:D9:38:41:BF:F6:6D:40:34:9D:0B
Fingerprint:	CD:41:D9:CD:B8:DD:04:16:B6:77:DA:1D:23:5F:44:D6:76:86:8D:DB:7D:CD:6D:AB:CD:DB:CD:B8:1B:19:21:5B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chaitén,2.5.4.5=#130a36393233313130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chaitén–G2,1.2.840.113549.1.9.1 =#16164348414954454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIMWfoKVQYNCQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNTM4WhcNMzQxMTE5MTkxNTM4WjCB
xjElMCMGCSqGSIb3DQEJARYWQ0hBSVRFTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2hhaXTDqW7igJNHMjETMBEGA1UEBRMKNjkyMzExMDAtMDEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENoYWl0w6luMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMNpRPPBJtaF
sLDq2FM5lP6h/7aBcmGYoZ78hhieO2nI4hxpIVIz/YAHX3IpRh8Yh+8jKO8ALTUg
4IGzuyikW2VkLquQ1gy9oJMfTbtTJzX80ofQXKkr6IHtAzZ7Lixb3I8wU1udm2M3
X/fi6oZPIyDlLZBsAcdMeLEoQ8DhPdJZj/W6rmtp55A/abdgSWm/X7iHvqC9XeCU
TqbDunbOxPyWA1scVtkaEulK3iZHfxTs4ADTuXHne4wraluBNArLrgQshI3u7IAA
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QDSdCzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjMx
MTAwLTAwDQYJKoZIhvcNAQELBQADggIBAETepOAzV2x4O7gwCBRxSjoqjy3YeLN2
o/c3HPZM31p0EfalXKAfUUKadI4pkGW2FvxXt0ZjJrXqBvAnJgTR+2+6v3/+6sXr
rmwIcgSUNwnKY/mRzHFFDAX5WlxNZC++6n8exx/GmAlDoM84wxSCnuxikrD7qpsC
zrVB07ifEuN5A6A+gB4YQo3FRT2Rdc45kEycXC1cD3Vsf+/ttInRWlhoFIL2p33C
ph3x8lVDedyFQh4PU0lsiWItLUjauyQ5QNxZG8lp8gweM+wCYkkuQbpWNCmFHtBz
Ijj7Hr8bu1YXCKAzSeHdrkvWV1y3qMwiuvezzoddKAA3m7OhakiW12gJnfZYghmg
```

```
5QW/MTuXePPbjeafN3R7TPxi/xZFECvjMDNm1itO4BLY2vL+0RVFoIKL56xNcVND
Qf35EYTaAaKa+Nqfvze/4mTPZy/Dn4or4QcdqBBvrUT7wXkYzWV67ICVgavpZ7Q2
NgyIUjrAM9nHlFh/jLS+y5pFfWFxFieEPPTgPv7UeI9DsPbugqZeMQtLDgLRUubW
DxaLKXLav79tHZMMS3jmd4g1ibbWZ1wlaQKBw+AYq7pPNFRQTi4rC2Y6dENZ0VGf
e3QsfqwauJZcj6XqDGPpEKa6gAf16a091t3B4+QQPx1ale8lZlhiSO1D4n9OPhqn
KVQGbjg7qVHm
-----END CERTIFICATE-----
```


51. Ilustre Municipalidad de Chañaral

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chañaral–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chañaral
groupingKey:	Ilustre Municipalidad de Chañaral
Trade Name:	Ilustre Municipalidad de Chañaral
Administrative RUT:	69.030.100-8
StreetAddress:	Atacama N° 640 Chañaral
Locality:	Chañaral
State/Province:	Atacama
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munichanaral.cl
TSP Information URI:	https://www.munichanaral.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chañaral–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chañaral–G2
Organization:	Ilustre Municipalidad de Chañaral
RUT / Serial Number:	69030100-8
Email:	CHANARAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	72378A3AAAD67BC0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:15:56 CLST - 19-11-2034 16:15:56 CLST | VÁLIDO
Valid From:	19-11-2024 16:15:56 CLST
Valid To:	19-11-2034 16:15:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **2C:8B:FF:3B:4C:FE:E2:0F:CC:E5:4C:8E:4A:60:5A:B3:D7:37:A7:0F:61:2E:27:5E:25:40:D2:5A:66:1B:B0:AA**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B3:F9:DF:9E:3B:7B:0C:F8:BB:DD:89:D5:7A:E7:DD:11:1B:06:7F:6F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B3:F9:DF:9E:3B:7B:0C:F8:BB:DD:89:D5:7A:E7:DD:11:1B:06:7F:6F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2C:8B:FF:3B:4C:FE:E2:0F:CC:E5:4C:8E:4A:60:5A:B3:D7:37:A7:0F:61:2E:27:5E:25:40:D2:5A:66:1B:B0:AA
SHA-256 Fingerprint (Base64):	LIv/O0z+4g/M5UyOSmBas9c3pw9hLideJUDSWmYbsKo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:15:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chañaral,2.5.4.5=#130a36393033303130302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chañaral–G2,1.2.840.113549.1.9.1 =#16174348414e4152414c404449474954414c2e474f422e434c
X509 SKI:	B3:F9:DF:9E:3B:7B:0C:F8:BB:DD:89:D5:7A:E7:DD:11:1B:06:7F:6F
Fingerprint:	2C:8B:FF:3B:4C:FE:E2:0F:CC:E5:4C:8E:4A:60:5A:B3:D7:37:A7:0F:61:2E:27:5E:25:40:D2:5A:66:1B:B0:AA

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chañaral,2.5.4.5=#130a36393033303130302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chañaral–G2,1.2.840.113549.1.9.1 =#16174348414e4152414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIcjeKOqrWe8AwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNTU2WhcNMzQxMTE5MTkxNTU2WjCB
yTEmMCQGCSqGSIb3DQEJARYXQ0hBTkFSQUxARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENoYcOxYXJhbOKAk0cyMRMwEQYDVQQFEwo2OTAzMDEwMC04
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2hhw7FhcmFsMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALfkJehL
aqZO7Lcq7S7E6LTz+xUgNneUUsbep+YMsKTqAKlhx1YAs7FWqYlsltiNiVe+SPH2
bdHMK//rJ/2QNaonxGeyoP51i2KrBDFnlpndMNZFbmsEcol6Js7nIfZ9juOzE/VW
Q4mo+1YtYahcgH8Io3OyMxFIImsx8Xv7V3keRV8uLFP6c/Ai5GoAcuqzCbkq4DZz
JHG9uPUydkcJ8a9WbXgfVlfdY7G9ZCyAi4658R+vvCa6zTCJas8BzohR0a0pi0zQ
wy10oFMVIAGUqVfu3DW8wdffa8J6hmfQJPxrxA10zazcAJi7mP2IqngF9a9i0apQ
RRbvEme7O410MOECAwEAAaOCARQwggEQMB0GA1UdDgQWBBSz+d+eO3sM+LvdidV6
590RGwZ/bzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDMwMTAwLTgwDQYJKoZIhvcNAQELBQADggIBAMIrrgstUgv2+UHs3y8ZkPcBTmXu
yPx4lXGN1ZLyXZ8pJ3U6ZrLJieAwpeU95+aqgJTCkZ7DSq9IVujkUrwwZRFKcmmo
G87Sq0ZHaVX9Td129ZWCQ/7E2u7aBapKaVt9vKVZlW6wrskQ70Dfe6FZps17GGPT
Vl+Q36o8vXtdDhIf7orfFR+qIZxzrrxw1Ngtdrj+xj11N+sWE3KiLoJrhcNH8smF
zfqB6PmyZuEpEKvp81ZuVF2eZ1zSK2CT+joI57Rb+n456mdqY1vOE6T1R6qNlVwa
jmORjaL0+Oj8i7XZHDTCfskcXE9NBfEWK9DXJ0rd6GzH7Qz1p004U/L/xHXyaaOz
a6hPWRFlCNw3wf5zonKjVu0BVaPpKiMX63r+YypLkrIJb7oaeoWVYlP7P14RkpZ/
X94D/epFLIgebtTaJdHuWqkKsMvDRYqgpSTnkC4+O0O/M44QFN+wSNQYRqJ6zKi5
puZZci8wKaV6OqNeBkDYPj1tQO9kmHyaEInau6jMllkZrjVrdb2TgQ3D0e82RXFB
scwqrqSfETpvALJHUtYyOrQ6/qVOtRmL6vStTUTgW3LM47OvR+2ycR7sQRSro8TE
egiCXNuRVFRWdbQwbED5RlpzTEym1Y9Wr1IgvDgoPgWdD1anweWIWBFwW2cEJU/e
0hR/Vaw9FChUaaQO
-----END CERTIFICATE-----
```


52. Ilustre Municipalidad de Chanco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chanco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chanco
groupingKey:	Ilustre Municipalidad de Chanco
Trade Name:	Ilustre Municipalidad de Chanco
Administrative RUT:	69.120.300-K
StreetAddress:	Abdón Fuentealba #334 Chanco
Locality:	Chanco

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@chanco.cl
TSP Information URI:	https://chanco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chanco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chanco–G2
Organization:	Ilustre Municipalidad de Chanco
RUT / Serial Number:	69120300-K
Email:	CHANCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	49AC5FF4D1EC7900
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:15:47 CLST - 19-11-2034 16:15:47 CLST | VÁLIDO
Valid From:	19-11-2024 16:15:47 CLST
Valid To:	19-11-2034 16:15:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 33:20:4C:86:04:F4:87:FB:42:C3:F9:D5:F8:BD:62:BD:B1:19:C6:D2:98:26:60:D0:8D:2F:56:0B:F5:7A:33:89

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 75:7B:D2:E4:DF:E8:AA:1C:7D:0B:F0:C8:F8:75:7F:D4:B2:B8:D0:9E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	75:7B:D2:E4:DF:E8:AA:1C:7D:0B:F0:C8:F8:75:7F:D4:B2:B8:D0:9E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	33:20:4C:86:04:F4:87:FB:42:C3:F9:D5:F8:BD:62:BD:B1:19:C6:D2:98:26:60:D0:8D:2F:56:0B:F5:7A:33:89
SHA-256 Fingerprint (Base64):	MyBMhgT0h/tCw/nV+L1ivbEZxtKYJmDQjS9WC/V6M4k=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:15:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chanco,2.5.4.5=#130a36393132303330302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chanco–G2,1.2.840.113549.1.9.1 =#16154348414e434f404449474954414c2e474f422e434c
X509 SKI:	75:7B:D2:E4:DF:E8:AA:1C:7D:0B:F0:C8:F8:75:7F:D4:B2:B8:D0:9E
Fingerprint:	33:20:4C:86:04:F4:87:FB:42:C3:F9:D5:F8:BD:62:BD:B1:19:C6:D2:98:26:60:D0:8D:2F:56:0B:F5:7A:33:89
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chanco,2.5.4.5=#130a36393132303330302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chanco–G2,1.2.840.113549.1.9.1 =#16154348414e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIISaxf9NHseQAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNTQ3WhcNMzQxMTE5MTkxNTQ3WjCB
wTEkMCIGCSqGSIb3DQEJARYVQ0hBTkNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDaGFuY2/igJNHMjETMBEGA1UEBRMKNjkxMjAzMDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENoYW5jbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC4CKb4gqDWY6hYaimw
4J2/Po6xHlH4xMYZlOnxImPGwRHG7mCHrBpRiUOj7hq5zjMyPhzNgcwcXBDYBcNn
BKgFUTAduPOBz8+QBASuGz+fqcmAXG8hYrYo6Tbi6hXWtywlfOFnBF/6lbgMcOGu
s4FZvoMGBrVpvy4Q/psjXEReLTJ2E+7sdSwnPTXFvIhrohkevcHISK5dukZUmSKy
5P7Bz8m0PppcmPQrCW+wleusL0XFR/2DienewjlH1l3cNHguPNFGsSVcvXw7M5ss
zNk/ew6/XhTXnUiTw5Q1FcglhYZ81yK6PRZ8gjg9mAGpjA3yjqRCsIoSlzbTR+wl
MYJpAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUdXvS5N/oqhx9C/DI+HV/1LK40J4w
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEyMDMwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQBVLMtblbE7vKayAC4kp0VVW6Id0eFmL5pLbiBZ
YpJa0zffUJ51ipeRkmfTBGTlYzv8L875OpeOjzdbR7H1/rLsLWMTeXoZSmJacbik
7NQw2qWY9mqL1EcXyxxOV4y1Xbzdj0c+RZHG6GMjzBXIekSV0cNfV39bjTo2IJes
wQP54nSe9iPEMI9X123RTre4jXSw1Idn7oy2XO6C/YkyjvibMp9AEYcqEuJd4ht3
jEHqW35i3PXZeYGtw9ak7iWQdMGgdBsZGepLZ19Nv0F1bVVuvm6lz4CG7CtefFyM
BF0Hm+VrvUdKxGJ7XaXnyUZZMX9Z3yRmJ0WWYIoDc43WxcHzZe7Ud0PjifiWmRn+
```

```
U3B7kmHxaLbkWD7lQMGN/OUSOR3zTrKtGv7JM+EsoO8BTZ2rWuNy8VWC7Crzyd7M
7UzAPF9VQX7/dbRAq8B7zHHjA7ZMzXeiw8qp9MxLuWHtoWDaWOEgU4nqSjpu6qu4
LzB2BdmYGnxarKZo/lLwuVzqsHl2IPrlYzve8TPHkiXkZfvjRHnRhu3rlc61S80Z
LtO2wHzFCxQDMUHoH0ApeJvGAFHKJsn5GFnqXPUNqMS9UbfvYt3iYLsDnUDAa/iw
XYKXxxM3wT1BzPlHsX0PL8kpoZVczELmgMCB8OdfGegQyVjtqSL5GjUqG8MW6jNM
/hN/WQ==
-----END CERTIFICATE-----
```

53. Ilustre Municipalidad de Chépica

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chépica–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chépica
groupingKey:	Ilustre Municipalidad de Chépica
Trade Name:	Ilustre Municipalidad de Chépica
Administrative RUT:	69.090.700-3
StreetAddress:	Manuel Montt #101
Locality:	Chépica
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadchepica.cl
TSP Information URI:	https://municipalidadchepica.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chépica–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chépica–G2
Organization:	Ilustre Municipalidad de Chépica
RUT / Serial Number:	69090700-3
Email:	CHEPICA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2C5F5B6ADD7C692
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:16:06 CLST - 19-11-2034 16:16:06 CLST | VÁLIDO
Valid From:	19-11-2024 16:16:06 CLST
Valid To:	19-11-2034 16:16:06 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **52:71:D6:3C:54:2A:FA:29:CE:33:E2:1E:1F:48:FF:9B:4C:0D:75:7C:E4:64:B8:26:90:D7:FB:30:81:A7:79:EF**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B7:31:7C:FE:95:78:96:3F:22:B1:0F:BD:FB:B8:E5:38:D1:EA:36:B1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B7:31:7C:FE:95:78:96:3F:22:B1:0F:BD:FB:B8:E5:38:D1:EA:36:B1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	52:71:D6:3C:54:2A:FA:29:CE:33:E2:1E:1F:48:FF:9B:4C:0D:75:7C:E4:64:B8:26:90:D7:FB:30:81:A7:79:EF
SHA-256 Fingerprint (Base64):	UnHWPFQq+inOM+IeH0j/m0wNdXzkZLgmkNf7MIGnee8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:16:06 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chépica,2.5.4.5=#130a36393039303730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chépica–G2,1.2.840.113549.1.9.1 =#161643484550494341404449474954414c2e474f422e434c
X509 SKI:	B7:31:7C:FE:95:78:96:3F:22:B1:0F:BD:FB:B8:E5:38:D1:EA:36:B1
Fingerprint:	52:71:D6:3C:54:2A:FA:29:CE:33:E2:1E:1F:48:FF:9B:4C:0D:75:7C:E4:64:B8:26:90:D7:FB:30:81:A7:79:EF

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chépica,2.5.4.5=#130a3639303930373030 2d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chépica–G2,1.2.840.113549.1.9.1 =#161643484550494341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIAsX1tq3XxpIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNjA2WhcNMzQxMTE5MTkxNjA2WjCB
xjElMCMGCSqGSIb3DQEJARYWQ0hFUElDQUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2jDqXBpY2HigJNHMjETMBEGA1UEBRMKNjkwOTA3MDAtMzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENow6lwaWNhMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOGwRdIoZ2KX
XoqmahKKr2rwga5o0USrP4ADHx1CUqpJdf+nmDssmpZRGAHzDwm4afNqKnq9zkTn
tj4F4yQNV3yD4R3bFxIHyTEZDjp/GM7UoXpOKztWSbwPy/21SSlR7cG2qex3yqum
OKeCXyxcEQ4r+yyfbKi1IEIC0g6AU+QHDg5TKd+ckplidOx0pVG06ewCP5bJ5rPM
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mdX/8kObDGIlE2JAFrXzoAU1dzmzQwo3gzaE4x3t1gESIq4HPB4XGi4BZtsq4l8Y
Y7JUG/kffx0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBS3MXz+lXiWPyKxD737uOU4
0eo2sTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDkw
NzAwLTMwDQYJKoZIhvcNAQELBQADggIBAJ7hBQCh7Ue+Y2QrMEA7Afjmf+TN3HfD
cqnLy7rueB+R+sd+4IpXR/xa/UtJcg5EXJ1G51jYQgsgn3AwYg3tf9SgtrR5vJ/V
xh1wNKeA5K1wWMUA+avPXHoOMqAghIr7vt4Ym78QaqWvGZFLukVPdH5YhGPOyK1f
TFy7fUQZpI59mp/huX4Klr2P+I1ucazZ3b1+AfJEL1j9LrUzAa6Fi6DmhIAkPqdd
NeWu985xOGln59X0WSGQ9XE0mP9+/wQl0rv7wyc21Y9/XfMJQp+aiV95izPzSqdH
xkYHWcCTzjrfM1DStpyuR3R/Kvg+AECKKi33GKOuK66LPYNyhpwitC3ruQp/2fSF
t2eYklkqfDi1G7kuruFtZa7WnhdcyMjBfp/1bUpYKiO49AQ0z9WxEUC0WtPRiEMs
BGKgKgrZ71DhkNl1CfVwcbIIxQXUMfmsBYgSLqiPgYAzlPu37yjS8JrqcOPJSnd3
gTv/XG/ALXCKSwVRG+NX3IDUIHPnVlWxDGG/5gJjKkxEaB/LCfEOS6Us7xKvZkG+
kXK9NFIJkNFK2jCeGE2ODEJda4Pi8uO/XyF/ltFR8ZeGni0bB1qsxXh/pjXRGWch
SWdflrbXLQj+AYaALiaTJlus2set80gFEG/osYSZY0FJnXC4haaxV6yhJsaepEBo
jsFJz0FqGOGZ
-----END CERTIFICATE-----
```


54. Ilustre Municipalidad de Chiguayante

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chiguayante–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chiguayante
groupingKey:	Ilustre Municipalidad de Chiguayante
Trade Name:	Ilustre Municipalidad de Chiguayante
Administrative RUT:	69.264.700-9
StreetAddress:	Orozimbo Barbosa N° 104
Locality:	Chiguayante

State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.activa@munichiguayante.cl
TSP Information URI:	https://chiguayante.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chiguayante–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chiguayante–G2
Organization:	Ilustre Municipalidad de Chiguayante
RUT / Serial Number:	69264700-9
Email:	CHIGUAYANTE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	E3594DB78D2F990
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:16:15 CLST - 19-11-2034 16:16:15 CLST | VÁLIDO
Valid From:	19-11-2024 16:16:15 CLST
Valid To:	19-11-2034 16:16:15 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C8:A4:84:DC:5A:1C:6A:71:11:C3:89:AE:33:CC:54:EC:B6:14:39:7A:4F:A8:6B:0C:0D:8A:6A:AD:2C:5B:E4:21**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E5:B3:FF:3C:F9:04:C0:4B:D9:ED:B0:93:C7:AD:D3:EC:FF:22:F9:31 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E5:B3:FF:3C:F9:04:C0:4B:D9:ED:B0:93:C7:AD:D3:EC:FF:22:F9:31
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C8:A4:84:DC:5A:1C:6A:71:11:C3:89:AE:33:CC:54:EC:B6:14:39:7A:4F:A8:6B:0C:0D:8A:6A:AD:2C:5B:E4:21
SHA-256 Fingerprint (Base64):	yKSE3FocanERw4muM8xU7LYUOXpPqGsMDYpqrSxb5CE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:16:15 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chiguayante,2.5.4.5=#130a36393236343730302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chiguayante–G2, 1.2.840.113549.1.9.1=#161a43484947554159414e5445404449474954414c2e474f422e434c
X509 SKI:	E5:B3:FF:3C:F9:04:C0:4B:D9:ED:B0:93:C7:AD:D3:EC:FF:22:F9:31
Fingerprint:	C8:A4:84:DC:5A:1C:6A:71:11:C3:89:AE:33:CC:54:EC:B6:14:39:7A:4F:A8:6B:0C:0D:8A:6A:AD:2C:5B:E4:21
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chiguayante,2.5.4.5=#130a36393236343730302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chiguayante–G2, 1.2.840.113549.1.9.1=#161a43484947554159414e5445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIDjWU23jS+ZAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNjE1WhcNMzQxMTE5MTkxNjE1WjCB
0DEpMCcGCSqGSIb3DQEJARYaQ0hJR1VBWUFOVEVARElHSVRBTC5HT0IuQ0wxUjBQ
BgNVBAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIENoaWd1YXlhbnRl4oCTRzIxEzARBgNVBAUTCjY5MjY0
NzAwLTkxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDaGlndWF5
YW50ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQC9YtZ6WasowT2aAto/h4nZAnUs0NrZlWRMBEz6YpF8IZ7OaXkd5se9tJgeTGUQ
IgzJLiD0HQZjVxOFdrYfJKCixEQTmYi61wG9Z/rJXnCzWu1SsZ8SL8rZXl31XieU
3FYQ0BObmsrg3MmaeFFG7KsS7QYhcz81ei7z9wR/nmogfE+eYN1lj+dAyHkj1wZL
gUoq/7m08KK4U1xYprNUjMB7V/vmVhAkvsiBoaoO6AcL2I/3jMg9ZPQ5b22hKguD
+nmHyt4xMuLLkrNvq2U4lg7gwqZjFZuwl3b0IfIIhvq1V323e/5a+3wzZP1wgACk
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wEvZ7bCTx63T7P8i+TEwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTI2NDcwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQAm7o1dllO7md91Dc/S
4T3QwQKQVKgMuhHX6D9dgX/h239/9XgchS9lXzWl/DmLHdTA3ClLqRMc9ONqpsvP
uRrX4jw1dW80CHw8WKTeGXgHNPn/Qb4CySmr0Iw3/NNQ/qxUSdBEyR2NxJpv3DG7
VCGlUUU3dOrLYTlzUCI+1N4VN/o24AHP6jQU6WU9vdpzex6KrAFMAgmYLZaqoFuv
vMDmTW/D5HbVSwCza4hFFTeQ0+9VewqirmY+Fwlh38/y4jypG5VXClvej75yK7S4
xwN3XFzDHDFYpiN0TYyx2hMxo+GYekTsUtBQPht6NRZuftYBFl0jAA/N1Ezf7UrP
```

```
yJD081lmAs8n8i6bROyYR2SXDXERn1XLkBCRsGz2bZdxNimRQGooToBOgaceiHMj
IRUvftO41RIEeoAv329AplcIN0mJrEeqsg+xFn9+TIdg0WPSiQiaIu11T2l7qETc
UjJW1J/fQMKH26MJDYAfPEQR/iscU923R3Y31xLUYEDXLH60YLj9/3mkbN/j1VrU
0Eue/QsdwLxXRxUiUxiZupfGQY9yZSj9Hzt4n/G2RjtnttUHObvzGCOWmf7wefjX
FZnFc8rQf3UHHfrwSP8Mhnc7pU3UYVlLWseILm3atPwqJ3YbWMTWxHChOX/+W18l
FKz3PcTeFRMsV4r5FmOXLtQ2Fw==
-----END CERTIFICATE-----
```

55. Ilustre Municipalidad de Chile Chico

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chile Chico–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chile Chico
groupingKey:	Ilustre Municipalidad de Chile Chico
Trade Name:	Ilustre Municipalidad de Chile Chico
Administrative RUT:	69.240.400-9
StreetAddress:	Bernardo O'Higgins N° 333
Locality:	Chile Chico
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@chilechico.cl
TSP Information URI:	https://chilechico.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chile Chico–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chile Chico–G2
Organization:	Ilustre Municipalidad de Chile Chico
RUT / Serial Number:	69240400-9
Email:	CHICHICO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4788CB408184F31F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:16:26 CLST - 19-11-2034 16:16:26 CLST | VÁLIDO
Valid From:	19-11-2024 16:16:26 CLST
Valid To:	19-11-2034 16:16:26 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 98:80:E9:25:A1:53:83:DD:28:33:A9:6B:26:EB:D8:45:92:A6:85:FD:5C:6E:8D:C7:D5:56:58:F1:47:29:C1:93

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5A:04:F0:C1:E4:D6:99:78:DB:1C:BB:F0:56:AF:D0:59:44:6C:6D:43 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5A:04:F0:C1:E4:D6:99:78:DB:1C:BB:F0:56:AF:D0:59:44:6C:6D:43
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	98:80:E9:25:A1:53:83:DD:28:33:A9:6B:26:EB:D8:45:92:A6:85:FD:5C:6E:8D:C7:D5:56:58:F1:47:29:C1:93
SHA-256 Fingerprint (Base64):	mIDpJaFTg90oM6lrJuvYRZKmhf1cbo3H1VZY8UcpwZM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:16:26 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chile Chico,2.5.4.5=#130a36393234303430302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chile Chico–G2, 1.2.840.113549.1.9.1=#161743484943484943 4f404449474954414c2e474f422e434c
X509 SKI:	5A:04:F0:C1:E4:D6:99:78:DB:1C:BB:F0:56:AF:D0:59:44:6C:6D:43
Fingerprint:	98:80:E9:25:A1:53:83:DD:28:33:A9:6B:26:EB:D8:45:92:A6:85:FD:5C:6E:8D:C7:D5:56:58:F1:47:29:C1:93

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chile Chico,2.5.4.5=#130a36393234303430302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chile Chico–G2, 1.2.840.113549.1.9.1=#161743484943484943 4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIR4jLQIGE8x8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNjI2WhcNMzQxMTE5MTkxNjI2WjCB
zTEmMCQGCSqGSIb3DQEJARYXQ0hJQ0hJQ09ARElHSVRBTC5HT0IuQ0wxUjBQBgNV
BAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENoaWxlIENoaWNv4oCTRzIxEzARBgNVBAUTCjY5MjQwNDAw
LTkxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDaGlsZSBDaGlj
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDX
ZYVVeTbMOQTddpaUG0LsHRDbZ+bE7DkSgjJIMOd52GidezqVg6PeZZSxjkm1M45n
KudtLcexq9LdKT1HcH852/hWbq1RTgKKF9wGpDhvCOYXHGh0XuOEHKwe+ninK0sU
IqG1ijY1jgm6D2VEKA5DrgUvomUVmr+oRhnIKO29kZpnXrDhG6LPngsY2S7aFhrp
jZpLeMSYMNyz6C7fmvJQpNxYv0zgIHapXZQomxRYxt/3wH7N+1dbUWd7IicTt2QC
rjVgBD/WG6X3mHXxrODv014iGcD9ykJUbwzljfqYaxUkAoXgRrcnNU9xp22hVlua
248gpmi5hPj6uIUPfDzZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUWgTwweTWmXjb
HLvwVq/QWURsbUMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTI0MDQwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQB54CoK0H1t2KykKcyigL+/
bLg0RvvERt8zbIjb5+GRpUkuO3IZFSkTf2yVrm8hc9XoLiYitL7sIwcE9gKATZxe
t9CNpWvRyGfIUhYELnzX+3eEnadIAZiR7twO3Ame8w71UDbL7K69jG/UgUXUVh5i
RysENKBY+m1VWqtoyQxNRH6zG+RtD46u6S0TH1RR5TWe+dIad4jhcR7RENupN2py
v6gjNTyYFWOfyGURfZsHQtttwsf7Ndu/+Ywk9CU0v1TyKtxEDC7r6cDmprPoCooj
1QdqP292ONgUUc0qjy6cYHRAmyAsodKFpVY8DDUR+fc5VvIsZsR56dZOEzmmwUcD
7/sOEaW+6JjVSnCVGk7we50IozTzSKAmU8WE5L/czDMeaA0USmrPrZ2Lmr8mhdPM
f+2PzqEAV1oUcIuyAsjo2ltCKOv5iZbhaZjGOjjmsfO54O5xsqMkIINOXxEC5kog
7Q8qM+O+vZrT/8TNurV0lS8SaXbXDmpGT7WLTmGpB+zq98Z/5JaIK2EZFTygQb4a
ge/Uu1fZLsCxM95seip7FfMPAR4PBkCoA+DR5ES0fXthVVMBiM4O36UkyNCR16XK
h/46xS5ZtcDqQP8TihpI/Wkj6IgSKlpUDSPeV+/UYiltxDlgEC/hL3rWvCR+Jcl1
YSMegF71p97XTzB5J7xi3g==
-----END CERTIFICATE-----
```


56. Ilustre Municipalidad de Chillán

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chillán
groupingKey:	Ilustre Municipalidad de Chillán
Trade Name:	Ilustre Municipalidad de Chillán
Administrative RUT:	69.140.900-7
StreetAddress:	18 de Septiembre N° 510
Locality:	Chillán

State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadchillan.cl
TSP Information URI:	https://municipalidadchillan.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán–G2
Organization:	Ilustre Municipalidad de Chillán
RUT / Serial Number:	69140900-7
Email:	CHILLAN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	70437B00D1962BAE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:16:36 CLST - 19-11-2034 16:16:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:16:36 CLST
Valid To:	19-11-2034 16:16:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **60:9B:BB:D5:65:7A:AE:81:57:4A:B2:48:3B:68:F8:6F:04:D0:6E:EE:CC:E1:2A:92:E5:C2:7E:BE:51:C5:BC:54**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 32:D3:9A:EC:C2:6D:BB:70:9E:4C:29:35:BD:7B:30:25:37:64:8D:F0 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	32:D3:9A:EC:C2:6D:BB:70:9E:4C:29:35:BD:7B:30:25:37:64:8D:F0
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	60:9B:BB:D5:65:7A:AE:81:57:4A:B2:48:3B:68:F8:6F:04:D0:6E:EE:CC:E1:2A:92:E5:C2:7E:BE:51:C5:BC:54
SHA-256 Fingerprint (Base64):	YJu71WV6roFXSrJIO2j4bwTQbu7M4SqS5cJ+vlHFvFQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:16:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chillán,2.5.4.5=#130a36393134303930302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán–G2,1.2.840.113549.1.9.1 =#16164348494c4c414e404449474954414c2e474f422e434c
X509 SKI:	32:D3:9A:EC:C2:6D:BB:70:9E:4C:29:35:BD:7B:30:25:37:64:8D:F0
Fingerprint:	60:9B:BB:D5:65:7A:AE:81:57:4A:B2:48:3B:68:F8:6F:04:D0:6E:EE:CC:E1:2A:92:E5:C2:7E:BE:51:C5:BC:54
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chillán,2.5.4.5=#130a36393134303930302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán–G2,1.2.840.113549.1.9.1 =#16164348494c4c414e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIcEN7ANGWK64wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNjM2WhcNMzQxMTE5MTkxNjM2WjCB
xjElMCMGCSqGSIb3DQEJARYWQ0hJTExBTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2hpbGzDoW7igJNHMjETMBEGA1UEBRMKNjkxNDA5MDAtNzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENoaWxsw6FuMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMQ9P2qgEvTk
HlqJENiWQii+ru/lh0hENkkCdNnFB3ZYOpzURalEyNYyEzyCQouBxleJ4ssVx9l5
4AgBDdsFbjAkpYuGMgSRyRvf73BqH/vagBMX5r0D1qXNQDpXQIUvo3zXC4hdD/49
jZSvoacXMioH4Cz5ImSOUFfIMBXPHrsBUY3S+nLgYw3g9Q5p8JPdTZPhHnKF9V+z
wFvU3zIv+Uuz1fGoc2032Pv7DXmEZlFhIxwfPAC3KVbhrttqBbx2pdC+WfvBtibC
A5vp9FYesRWNweKQBJwdNYpavS9ukYL8vfLya0MMpLhmUC3XJbkzK6NQLBEH+0l+
i9RXM6DpYCkCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQy05rswm27cJ5MKTW9ezAl
N2SN8DAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTQw
OTAwLTcwDQYJKoZIhvcNAQELBQADggIBAIF7M0ZcpDhgHQy/MQC/kb6n6KYCyJUq
l3ovMNEexWyYzRRHRHPB+4NnBrZ6SWLKV3QzNdFgS2njg8wpgLGRO7Qtch2LYeSB
T1lUUDbxOE1gBZDwWAOSnYF+9sSrDUGwdrMK+tTu2Cg14wT8XCYKw64fJqgqsIOj
Mj6rKI9cLpSO0/2gCGcCv0xtC8GzkocFjx9MSIxh19+eP674ViyeGYjMuq9TUDUq
68pTX8oQVTSzKzSr4Oa4glcUk23OGg1toPpW4IR2qTqpEANecmwdpE0ebfxFiH4z
QPgvOr6Rsz2VLhQfgGSA/Jr/Qf4wPP+3Ts0FPI7fPOu0khKD2NjXPrSk3C16MdJV
```

```
lj0ljHKZyGCEuEw2hR9jD806H1vbVX549W+zdBWfiKinLBQxeX7ohS0Vd0A3UsHP
xKNeraLTJYbbzSI0FMWp1Y4dwmKfEVGjr1PqZqXy9juvxh0NkmXk7DZYpicN6dKY
8cyjyVHMWs3/CA8M3cNVSj/bAHtEx0xz0RkUgbnJe90nFcuSt2EYg+6dVxlobMxd
5ESfbYbWD9x/O8nY2cAQZRYK3aeCFt/btz2QAjmzi+Cz1cZEinITvbfvtA5jQuLg
l/e/8Mc0RAZU1WgInNm+MFRvuohEpO4q3LGKEuX9eCAdfwd+KbDZvzJCD2w4Rrgi
RWiMIu0ouEc1
-----END CERTIFICATE-----
```

57. Ilustre Municipalidad de Chillán Viejo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán Viejo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chillán Viejo
groupingKey:	Ilustre Municipalidad de Chillán Viejo
Trade Name:	Ilustre Municipalidad de Chillán Viejo
Administrative RUT:	69.266.500-7
StreetAddress:	Serrano N° 300
Locality:	Chillán Viejo
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:lorena.montti@chillanviejo.cl
TSP Information URI:	https://chillanviejo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán Viejo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán Viejo–G2
Organization:	Ilustre Municipalidad de Chillán Viejo
RUT / Serial Number:	69266500-7
Email:	CHILLANVIEJO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	DB87B58572A4D5D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:16:45 CLST - 19-11-2034 16:16:45 CLST | VÁLIDO
Valid From:	19-11-2024 16:16:45 CLST
Valid To:	19-11-2034 16:16:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B7:58:23:23:EC:8D:E9:BA:BC:70:77:2B:45:FB:07:BF:9B:C8:A8:BF:48:10:79:CA:A5:E8:2D:C3:A0:4E:11:CC

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3F:3B:80:AB:CA:04:D0:AC:C8:89:91:BB:E7:22:5E:8D:AC:55:51:E4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3F:3B:80:AB:CA:04:D0:AC:C8:89:91:BB:E7:22:5E:8D:AC:55:51:E4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B7:58:23:23:EC:8D:E9:BA:BC:70:77:2B:45:FB:07:BF:9B:C8:A8:BF:48:10:79:CA:A5:E8:2D:C3:A0:4E:11:CC
SHA-256 Fingerprint (Base64):	t1gjI+yN6bq8cHcrRfsHv5vIqL9IEHnKpegtw6BOEcw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:16:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chillán Viejo,2.5.4.5=#130a36393236363530302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán Viejo–G2, 1.2.840.113549.1.9.1=#161b4348494c4c414e5649454a4f404449474954414c2e474f422e434c
X509 SKI:	3F:3B:80:AB:CA:04:D0:AC:C8:89:91:BB:E7:22:5E:8D:AC:55:51:E4
Fingerprint:	B7:58:23:23:EC:8D:E9:BA:BC:70:77:2B:45:FB:07:BF:9B:C8:A8:BF:48:10:79:CA:A5:E8:2D:C3:A0:4E:11:CC

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chillán Viejo,2.5.4.5=#130a36393236363530302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chillán Viejo–G2, 1.2.840.113549.1.9.1=#161b4348494c4c414e5649454a4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtjCCA56gAwIBAgIIDbh7WFcqTV0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNjQ1WhcNMzQxMTE5MTkxNjQ1WjCB
1zEqMCgGCSqGSIb3DQEJARYbQ0hJTExBTlZJRUpPQERJR0lUQUwuR09CLkNMMVUw
UwYDVQQDDExGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUg
TXVuaWNpcGFsaWRhZCBkZSBDaGlsbMOhbiBWaWVqb+KAk0cyMRMwEQYDVQQFEwo2
OTI2NjUwMC03MTAwLgYDVQQKDCdJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2hp
bGzDoW4gVmllam8xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCgKCAQEAugmSk1KBti2Ay68MkUXDfQsAnos00NKYXM15TYAJ9muEv1BVF+9j
PyFBlmpXQTovVUIasjfUh4lxLMa7gT+xN1Flxu5hQFLKKALFWLFg8jqPFx2k4Y07
GujYgPo27sIHKMRVUKAV+i1bcd77qYp7qXLmJQLo6dIXoti/hP64/CIFsZwNJVYT
XqpYs8mmmcJmGVf92brB+eTTHqwngq/zRYq5LwoBCF99KpHVcIbT0EbFvofmo1gw
UW45CBhkSaD6pfyaipf2JbnJ0IfKP7r/HA4pUv/yFizmXWX3IPsgu8PsSnzOCANe
3eeORs/shRY0AA+4EPFRgb7awJ9cZfqOlwIDAQABo4IBFDCCARAwHQYDVR0OBBYE
FD87gKvKBNCsyImRu+ciXo2sVVHkMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgw
FoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAz
BggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVu
dG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5j
bC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYI
KwYBBAHBAQGgDBYKNjkyNjY1MDAtNzANBgkqhkiG9w0BAQsFAAOCAgEAUPC9z0eB
AA7PS54B9XBIa5HoxERW1mqzlEOz6nb74Ff/fBHF8L+cIY/03XLP5eHsodcVUkvP
tefU11bCtWEd58DRB3f0wMXZ14TehAxlSa+/W6qNXU0ZAU2HQQQ0eJvk3iiTOID2
B+uOJ4MtpdP0rjSE0XfF5tjorPSiOq5TWLw5VCn8/7cQ2gt1lfNBbvCepUVXnHlS
CgqwFq3Am+Cse82Fr/3Eu07rxDoUJjlFTcM5kDwHD6TDhUdvsJjwDFXYCvRaL3XA
rDm+3Hs2DQsgri6zduAbiUxe+/qwOWU2nMUhepFymPXIet18/cwBPfFU35XMk6t/
zwKWv1PbqD8BVSz+bLiqhtK0tbdNBt7ungSpdblSoKceNWzJdczPhSlBCE7Q2g9z
VKBCd2GOUitwBNk31XAeQvgJ50xc3ng+PY1zps6xm0fwnaTIiVp8kt6AyXSpuwxz
ESOlgoDp4foe6FZ/TVGbDnn5N37gejCyJZr9ozi3nwJGhusMjjaNLXAcCeJH98O/
9tc5AJDEMq7xHZJKczeL0QI4sSFcB8EpwWd4WlD2vWLCRBU9Wg9ovnaXoqjsEJ25
buf/mXNIZKOEPYhneHmd6q17dgx7tHuYWIpTekgljxHcWZyTp0CDafNQIUfO+1x5
5UtSGZHjPzKhdah8H/lYCWKTF5GZsPIxsxk=
-----END CERTIFICATE-----
```


58. Ilustre Municipalidad de Chimbarongo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chimbarongo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chimbarongo
groupingKey:	Ilustre Municipalidad de Chimbarongo
Trade Name:	Ilustre Municipalidad de Chimbarongo
Administrative RUT:	69.090.300-8
StreetAddress:	Javiera Carrera N° 511
Locality:	Chimbarongo

State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadchimbarongo.com
TSP Information URI:	https://municipalidadchimbarongo.com
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chimbarongo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chimbarongo–G2
Organization:	Ilustre Municipalidad de Chimbarongo
RUT / Serial Number:	69090300-8
Email:	CHIMBARONGO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1411D33B6C751ED1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:16:55 CLST - 19-11-2034 16:16:55 CLST | VÁLIDO
Valid From:	19-11-2024 16:16:55 CLST
Valid To:	19-11-2034 16:16:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **7B:33:57:DA:CB:3E:B3:48:17:FA:EA:75:F6:89:41:5B:56:FF:F4:9E:65:90:17:0A:D3:CC:50:79:7B:4D:A9:C6**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4B:A4:1C:59:6E:C2:85:91:02:65:59:75:0E:4E:32:93:6D:59:84:90 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4B:A4:1C:59:6E:C2:85:91:02:65:59:75:0E:4E:32:93:6D:59:84:90
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7B:33:57:DA:CB:3E:B3:48:17:FA:EA:75:F6:89:41:5B:56:FF:F4:9E:65:90:17:0A:D3:CC:50:79:7B:4D:A9:C6
SHA-256 Fingerprint (Base64):	ezNX2ss+s0gX+up19olBW1b/9J5lkBcK08xQeXtNqcY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:16:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chimbarongo,2.5.4.5=#130a36393039303330302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chimbarongo–G2, 1.2.840.113549.1.9.1=#161a4348494d4241524f4e474f404449474954414c2e474f422e434c
X509 SKI:	4B:A4:1C:59:6E:C2:85:91:02:65:59:75:0E:4E:32:93:6D:59:84:90
Fingerprint:	7B:33:57:DA:CB:3E:B3:48:17:FA:EA:75:F6:89:41:5B:56:FF:F4:9E:65:90:17:0A:D3:CC:50:79:7B:4D:A9:C6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chimbarongo,2.5.4.5=#130a36393039303330302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chimbarongo–G2, 1.2.840.113549.1.9.1=#161a4348494d4241524f4e474f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIFBHTO2x1HtEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNjU1WhcNMzQxMTE5MTkxNjU1WjCB
0DEpMCcGCSqGSIb3DQEJARYaQ0hJTUJBUk9OR09ARElHSVRBTC5HT0IuQ0wxUjBQ
BgNVBAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIENoaW1iYXJvbmdv4oCTRzIxEzARBgNVBAUTCjY5MDkw
MzAwLTgxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDaGltYmFy
b25nbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQDH+3b+ouKZV2bNWN53/m3nfvTZFSCFxunR+3iUrjogWgbdlvwniuW2Pmee9WJM
Hhk1JTvIVajMW6Pwj6nkLswI44WK9TisBNMzwumzsAb3vHR9hsRC5HezzWMz46au
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FGxrcrJ1Mi/KCl1tGuYyOE4YU2AjK9ttLuhGFDBXa8r+J+z/pd6Ikuj3dVJL++Tw
O9U4HudcH45REE2BJC05O6sjAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUS6QcWW7C
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VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTA5MDMwMC04MA0GCSqGSIb3DQEBCwUAA4ICAQBJNkHTZofCLmjeIA/M
mFNmRlumY9Z6tDFffyzPsyUaBOJScbdjElziFrqx6qLIc+Lik6tPczVIPJPngTGa
tTiXfqidPQEWSn5yOuooj4jx72QMzze8btfKxKOQ01bwDMOoK3kvyQrFU8E/sJnZ
rlaUC7jv2z0wlr+syWa1Cg3MG6UW7S4zMksagvI0JckWh5mDir0Cmyw9x56/MgRO
mJQ/CH2gSER57pbqjdGbtgJsPA2t0evX+fRmrRpU4hKfQDWcvKa3he2Kg3QxzUuu
y7I5fMdh7UPRcHhqzUEQMaaXiAhz4/BY1cXQUvdLQFbjz2DQvxLjVqFvrOVnBChT
```

```
B82lNO+VAgzDhDZ1NExzXWJukF0UY/1jVkWYqK2U8oR32jLUg8jOwXO5i9bBeyqz
3OgbDwwFn7E6PsoWslM3N6uAVohlFc0/DNj1o6wOZ0zrx/qzJjEbkjRbMpL/Vt4J
TxGQ8VSBZuVvZaaYUdnI2i7S+wEmKLGZAKlClvqw1Vcod+tShP7D2t7SDmkAQtpf
sR9OGi9nwe4v3MaJmO++1L7640ge24TgsODv2B7LGVmqg8RrgZa35Q/bM9WARcYr
fhjNx5mAGYxiLuXHUrheqUY36i883E47OxQAe/8PxjSGzbc5MCUtm9r7gC+WwAO6
18DHoFfe4vCNHl/kDueaUqG5gQ==
-----END CERTIFICATE-----
```

59. Ilustre Municipalidad de Cholchol

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cholchol–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cholchol
groupingKey:	Ilustre Municipalidad de Cholchol
Trade Name:	Ilustre Municipalidad de Cholchol
Administrative RUT:	69.265.000-K
StreetAddress:	J. Pérez N 449
Locality:	Cholchol
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municholchol.cl
TSP Information URI:	https://municholchol.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cholchol–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cholchol–G2
Organization:	Ilustre Municipalidad de Cholchol
RUT / Serial Number:	69265000-K
Email:	CHOLCHOL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5343541C2CD1B345
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:17:04 CLST - 19-11-2034 16:17:04 CLST | VÁLIDO
Valid From:	19-11-2024 16:17:04 CLST
Valid To:	19-11-2034 16:17:04 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 6C:72:3E:E5:FB:86:6F:D0:D8:62:44:AF:45:1E:E7:D5:3A:43:F8:AC:79:1B:BC:EF:5E:A8:A4:D8:F0:DA:B6:82

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B8:88:FD:D7:77:CC:92:CA:C2:D1:F9:51:C1:ED:7F:46:8A:19:3E:05 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B8:88:FD:D7:77:CC:92:CA:C2:D1:F9:51:C1:ED:7F:46:8A:19:3E:05
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	6C:72:3E:E5:FB:86:6F:D0:D8:62:44:AF:45:1E:E7:D5:3A:43:F8:AC:79:1B:BC:EF:5E:A8:A4:D8:F0:DA:B6:82
SHA-256 Fingerprint (Base64):	bHI+5fuGb9DYYkSvRR7n1TpD+Kx5G7zvXqik2PDatoI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:17:04 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cholchol,2.5.4.5=#130a36393236353030302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cholchol–G2,1.2.840.113549.1.9.1 =#161743484f4c43484f4c404449474954414c2e474f422e434c
X509 SKI:	B8:88:FD:D7:77:CC:92:CA:C2:D1:F9:51:C1:ED:7F:46:8A:19:3E:05
Fingerprint:	6C:72:3E:E5:FB:86:6F:D0:D8:62:44:AF:45:1E:E7:D5:3A:43:F8:AC:79:1B:BC:EF:5E:A8:A4:D8:F0:DA:B6:82

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cholchol,2.5.4.5=#130a36393236353030302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cholchol–G2,1.2.840.113549.1.9.1 =#161743484f4c43484f4c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIU0NUHCzRs0UwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNzA0WhcNMzQxMTE5MTkxNzA0WjCB
xzEmMCQGCSqGSIb3DQEJARYXQ0hPTENIT0xARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENob2xjaG9s4oCTRzIxEzARBgNVBAUTCjY5MjY1MDAwLUsx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDaG9sY2hvbDELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCsov4TXs2o
uMDxd4PYv3g2QI+epbjsnQWfPTMvfLSynaPP/KB4IaBEW2jplhJPQgFDeFapOai2
Wo7H/dS65WRC9O5Z37nblsUZ3VDXthaMmerJBdCJwtZAA85fZ2x8Tw9EMZbzeZEA
Zu6Ac0pvCrbehEuj4P7dMJckt1dYcmNfRBs7R28HRpZTryHChSX2OREM9PNBufmM
8O5hAbnNO8tOKDXTNtTHTYXd0LL/+04HK5neVQWJJC9B+i2SYSrqL9afvezqhQ+B
Y47GGyAj/eMxvrmTcg4oonHY5jifvTwUo8srOsZ5J/7ANdYc1B2PHmOOokMoy5ew
eLwiK1jco2dJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUuIj913fMksrC0flRwe1/
RooZPgUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI2
NTAwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQDOkNEO7z6V7Ic0s0n9ZC0nWKqCCJih
nsMUlfkIElgwwYyvElnLj7tW485CS3zOBbxO5DjgaEnkNRFGOx6iNaTmKOSw0WeK
MPiwM6IvbzW9d7mnaLzEE8nbY0zpdIZ/GMAjxriSmhKm2NW8dmQ136GMj2p1A6Xs
Hb9OVlKpnI7JsTZKdu+LnIhTR6J9KEERCEKKhJ3ERrdvmsi9KUmrJV9QTiEEIE4f
wpAP4Dlr+I7WAkN1k8jIvaNGJlaOJtLvzTp6Et9GzpILcZMZ2kUX9RSpEpfithFI
iv5e+iL4xTMFOkekzitlbbOmKxUEBARgOzWx6XmQl9qLq8/D5joFU1pgXS7Si50P
qZhigxQFXPPXzFeZiJfLUOPh4A8CRiSHtkCnib59vDwqqKB0Iy02y1mri5pHVd04
iLjVmxHm9P4V4yCQVkxliAUVbz6bC8qbx2OGVpIc9xgiCvEZ4oSoPg90rnbAq6dN
B6HcXq1PQ+ClBpKnrUYx2L+9hKUgTJHBa+7tEgQgAOLioboL6EgvtlY+nzEfvnNu
NRxRIb2k21Cv4bVQ149Kwy+GXvVCUfF5Z0qrcM/tKBuibEKDX+oNrPnl+x2EqasN
P3p9Mp0mAQJGDxZkG0dMsRc7s7XTzqP/nPQGImOija/T557FRN9v3YlPCwbU7k/U
gdbzwK9UAR8hLQ==
-----END CERTIFICATE-----
```


60. Ilustre Municipalidad de Chonchi

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chonchi–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Chonchi
groupingKey:	Ilustre Municipalidad de Chonchi
Trade Name:	Ilustre Municipalidad de Chonchi
Administrative RUT:	69.230.500-0
StreetAddress:	Pedro Montt N° 254
Locality:	Chonchi

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadchonchi.cl
TSP Information URI:	https://municipalidadchonchi.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chonchi–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chonchi–G2
Organization:	Ilustre Municipalidad de Chonchi
RUT / Serial Number:	69230500-0
Email:	CHONCHI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	39AE2966022BBA2B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:17:13 CLST - 19-11-2034 16:17:13 CLST | VÁLIDO
Valid From:	19-11-2024 16:17:13 CLST
Valid To:	19-11-2034 16:17:13 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C6:64:BE:10:5C:B0:E5:FA:04:9F:01:D8:D8:F2:C2:CF:AD:A2:B0:09:2C:C5:DC:8C:82:BA:E9:CD:A9:E1:AA:62**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8A:EA:C9:02:C7:F3:B0:A9:FF:3D:0F:CC:8D:25:C9:CA:5D:E0:32:C5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8A:EA:C9:02:C7:F3:B0:A9:FF:3D:0F:CC:8D:25:C9:CA:5D:E0:32:C5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C6:64:BE:10:5C:B0:E5:FA:04:9F:01:D8:D8:F2:C2:CF:AD:A2:B0:09:2C:C5:DC:8C:82:BA:E9:CD:A9:E1:AA:62
SHA-256 Fingerprint (Base64):	xmS+EFyw5foEnwHY2PLCz62isAksxdyMgrrpzanhqmI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:17:13 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Chonchi,2.5.4.5=#130a36393233303530302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chonchi–G2,1.2.840.113549.1.9.1 =#161643484f4e434849404449474954414c2e474f422e434c
X509 SKI:	8A:EA:C9:02:C7:F3:B0:A9:FF:3D:0F:CC:8D:25:C9:CA:5D:E0:32:C5
Fingerprint:	C6:64:BE:10:5C:B0:E5:FA:04:9F:01:D8:D8:F2:C2:CF:AD:A2:B0:09:2C:C5:DC:8C:82:BA:E9:CD:A9:E1:AA:62
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Chonchi,2.5.4.5=#130a36393233303530302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Chonchi–G2,1.2.840.113549.1.9.1 =#161643484f4e434849404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIOa4pZgIruiswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNzEzWhcNMzQxMTE5MTkxNzEzWjCB
xDElMCMGCSqGSIb3DQEJARYWQ0hPTkNISUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSW5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ2hvbmNoaeKAk0cyMRMwEQYDVQQFEwo2OTIzMDUwMC0wMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ2hvbmNoaTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDcyIjjpOJv4o8A
jouPrGbTuyd3EDgh1OmvBgNo0Fu2weVJ/v91lhlY6YlwL6kc+V2fArFRystYWA9u
vfvqwhCbMn8i8IdqK/Jd5AqDQU+CYPu1/kzszLgh5TYu6oR07PYEX+4YTJpJwkJP
GWyCZKZC+XM8JSooPcso/WGhjuB9ZWIbQ5JSU5IcKE143O4Te2B4ofFs7zJZuvZ3
knyJwdmNumA8tDwdaUWjfdrdWLgVO2SUmEyfwdNMt5pLn2nMLXLqswPbRHxTZLiz
hcegb0DE5317gT/91ZO0ZcM/q9fsR8KKICa2qcGLUY2RzgYL/i7fJ2LPHfLW+HrR
L4HcOKArAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUiurJAsfzsKn/PQ/MjSXJyl3g
MsUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIzMDUw
MC0wMA0GCSqGSIb3DQEBCwUAA4ICAQB2uZYVdUbkMrTZWUbk5UMZxvilPpuIK90l
Z2sQP18xR5GnGCwvEgbmME+i0Eolz7zoqfzN9OI1W+czSZSowclbiOUtxtBjZWb/
Bchi+byfTVvnKUmKKBE8o/4KYTxdJE6SwXMKZ3ED568Ny10eJ6Nr4/XG/6R+PwLF
EdOZZWgKua1OEf8icJAcSNjK6EmZDpfUsJ3MJjJFT+yPfgoncZH8n/WUEZLD7cpx
```

```
Xk5EYy0B8d7k09om+5GS4dcgHdA/6XdlgY4Uv0iEzYkBIhq7pkyg5p4ks92+63eb
ydooCqyoH3jpfWxFgQYVWmtsN3dHz54X0uz0lmcn+tSBNhFjyTsu+Xlgkgh46IV2
t1qnTTQm3spiIozkt5yqrQ3WjEI235tQcldwYRrfWqYtduS8cwfJxtIqs/izB80f
zFeZ0J6LaNaGl1mRgzuhxln7YJZreoN51kgAg3PeKUCO/aN+THxa1Fpl46h/o3OO
07O2EVpRfgsZAXAqC8BzW64s7KOrmBcEic9qLQPSxeo2rJL9wr1m89ghpOmlhDwi
HK/ZQYasu999UgYK2QmYRhc5oGWZqOsvzKZGj+vMJFzkXl6D7d6/jmgBfQy9GZ20
Ee0pL7xV63zoO9SXaW8zgy9rEcTPiuiO5VgLQELlKPOoe8AJONKx6C+iL//fPElf
xcH8xiWBNg==
-----END CERTIFICATE-----
```

61. Ilustre Municipalidad de Cisnes

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cisnes–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cisnes
groupingKey:	Ilustre Municipalidad de Cisnes
Trade Name:	Ilustre Municipalidad de Cisnes
Administrative RUT:	69.240.200-6
StreetAddress:	Rafael Sotomayor N° 191
Locality:	Cisnes
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:bastian.osorio@municipalidadcisnes.cl
TSP Information URI:	https://municipalidadcisnes.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cisnes–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cisnes–G2
Organization:	Ilustre Municipalidad de Cisnes
RUT / Serial Number:	69240200-6
Email:	CISNES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7E9E59D1894BEE65
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:17:22 CLST - 19-11-2034 16:17:22 CLST | VÁLIDO
Valid From:	19-11-2024 16:17:22 CLST
Valid To:	19-11-2034 16:17:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A9:82:9A:FF:B0:5F:3B:3E:0A:90:B7:9C:13:96:5F:78:22:1C:16:01:AC:16:39:FD:FA:0B:51:96:98:90:23:52

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E3:1E:6D:E8:44:9C:BC:83:C4:88:A7:30:A0:9E:04:92:FA:DF:1C:EF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E3:1E:6D:E8:44:9C:BC:83:C4:88:A7:30:A0:9E:04:92:FA:DF:1C:EF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A9:82:9A:FF:B0:5F:3B:3E:0A:90:B7:9C:13:96:5F:78:22:1C:16:01:AC:16:39:FD:FA:0B:51:96:98:90:23:52
SHA-256 Fingerprint (Base64):	qYKa/7BfOz4KkLecE5ZfeCIcFgGsFjn9+gtRlpiQI1I=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:17:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cisnes,2.5.4.5=#130a36393234303230302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cisnes–G2,1.2.840.113549.1.9.1 =#16154349534e4553404449474954414c2e474f422e434c
X509 SKI:	E3:1E:6D:E8:44:9C:BC:83:C4:88:A7:30:A0:9E:04:92:FA:DF:1C:EF
Fingerprint:	A9:82:9A:FF:B0:5F:3B:3E:0A:90:B7:9C:13:96:5F:78:22:1C:16:01:AC:16:39:FD:FA:0B:51:96:98:90:23:52
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cisnes,2.5.4.5=#130a36393234303230302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cisnes–G2,1.2.840.113549.1.9.1 =#16154349534e455340444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIfp5Z0YlL7mUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNzIyWhcNMzQxMTE5MTkxNzIyWjCB
wTEkMCIGCSqGSIb3DQEJARYVQ0lTTkVTQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDaXNuZXPigJNHMjETMBEGA1UEBRMKNjkyNDAyMDAtNjEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENpc25lczELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDqbdilX5iVf1kheFKL
i9YehRocABwkSXSVoGFWgvRBPqdRt/HEuGTnotkYDZ/sOMkKvjU96VaHoZucv6jc
LSlR54psvn4xwBGuLazyXDwtrISud4gK6SNq8wqIkBbShx3OaEoa8VhVEEFvrRDw
HVV49QRRuJyrXC0mS1iumK3S3iuN7qmdTfacQ14NI97q4+PLWegCg9gDej7yuglJ
zTC0EuzvL/O0KDzp72otxLRZl/pJBXce/fI7SsohRqfqOA0j4MaEHv3SudrHZHhR
mb+cfMheXem/FxDU3gD8CL+Ce6aYdpcoa0aawwh3Rpsq/6Jyi8S+5IIP2uSyPHCP
j2DZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU4x5t6EScvIPEiKcwoJ4EkvrfHO8w
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI0MDIwMC02
MA0GCSqGSIb3DQEBCwUAA4ICAQBRGy5JE1ASorlfEOiYt9SGrNpmWYpwR1CMhbqC
lxIWTRf6yFg3o0jnBygIN+qLT1RaprjO1thfsZ95o68ms0xkZT1qOi4SFnzN06Yp
gARmYEC1TY/b1PHcfmfRxzksh/I49wjzN4uUU8dFABN43YKK9ctAb94X0Oqnh9lj
gvm1fv0vYNcLRhLxP85GlKqYA6v3dVk1IR55SAi/Kd6rRhSDv6LBa8SZ5zYC3G7m
StyQ6T/mwt5vaEieGurDJ2+VATBiMorYfIhptNvj2YinUNFr2PCnSZdZTXDUj6f2
nyh3BG2KzC4X8+Ui16TsZpOpN7SiytZOpXhyE4Uht19g4gS6e8ugd22zdE5qbBJ3
QSQt5Uoh5+Lj1wGP3R/heMyxrw9/MVzdWhpjXCF3hLdNJIoSuc71n0NbNiBrq2XJ
HhJMzrK9zGIoQP3llH2zOwKqAxjDjvcdO7fzjM5d89jpD6vfxb7jqSRFnumuIeH2
VxP9NBR3iJ7qSo/MT0TFJDAjdDxBcmiH3q7dcOh32G6YvXZJiOtnz43XKEnp1VZW
n78hxKKv3VEC3zF7Rp2SRh7/JrbgrYS//pkAxGXaVshghu4T6X+i2XhKQd/Th8Yu
cZSqD6qMwN6maj6LNdrFqo3qvdXc1XqspyxXlLu7e6KZd1C3Bli36o8j11twO0zT
+K1fIA==
-----END CERTIFICATE-----
```


62. Ilustre Municipalidad de Cobquecura

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cobquecura–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cobquecura
groupingKey:	Ilustre Municipalidad de Cobquecura
Trade Name:	Ilustre Municipalidad de Cobquecura
Administrative RUT:	69.140.400-5
StreetAddress:	Independencia N° 300
Locality:	Cobquecura
State/Province:	Ñuble

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:natalia.mora@cobquecura.cl
TSP Information URI:	https://cobquecura.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cobquecura–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cobquecura–G2
Organization:	Ilustre Municipalidad de Cobquecura
RUT / Serial Number:	69140400-5
Email:	COBQUECURA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5C0CBD77E87AC9E0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:17:31 CLST - 19-11-2034 16:17:31 CLST | VÁLIDO
Valid From:	19-11-2024 16:17:31 CLST
Valid To:	19-11-2034 16:17:31 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **58:C7:43:B5:BF:E6:5E:8A:7C:25:2E:2A:E1:4E:2C:15:A4:0B:D1:D0:F9:0E:C1:F4:E6:0A:22:54:4E:9F:D4:D9**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3F:18:2E:11:47:EE:F0:13:00:BC:E5:45:90:02:AE:7E:AA:1A:02:EE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3F:18:2E:11:47:EE:F0:13:00:BC:E5:45:90:02:AE:7E:AA:1A:02:EE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	58:C7:43:B5:BF:E6:5E:8A:7C:25:2E:2A:E1:4E:2C:15:A4:0B:D1:D0:F9:0E:C1:F4:E6:0A:22:54:4E:9F:D4:D9
SHA-256 Fingerprint (Base64):	WMdDtb/mXop8JS4q4U4sFaQL0dD5DsH05goiVE6f1Nk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:17:31 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cobquecura,2.5.4.5=#130a36393134303430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cobquecura–G2, 1.2.840.113549.1.9.1=#1619434f425155454355524140444947495441 4c2e474f422e434c
X509 SKI:	3F:18:2E:11:47:EE:F0:13:00:BC:E5:45:90:02:AE:7E:AA:1A:02:EE
Fingerprint:	58:C7:43:B5:BF:E6:5E:8A:7C:25:2E:2A:E1:4E:2C:15:A4:0B:D1:D0:F9:0E:C1:F4:E6:0A:22:54:4E:9F:D4:D9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cobquecura,2.5.4.5=#130a36393134303430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cobquecura–G2, 1.2.840.113549.1.9.1=#1619434f425155454355524140444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIXAy9d+h6yeAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNzMxWhcNMzQxMTE5MTkxNzMxWjCB
zTEoMCYGCSqGSIb3DQEJARYZQ09CUVVFQ1VSQUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ29icXVlY3VyYeKAk0cyMRMwEQYDVQQFEwo2OTE0MDQw
MC01MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ29icXVlY3Vy
YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC/
5YN6nk2XmPEVod5EJFaTNemB61p5jVVjuGZlBVw2WdYwqrSeF8N7BSy0Ktc/Un0u
cMpIDxdDIpkzr9HN/rPEOlSio9TYFBdParCWkgStBBjtlSfmwrUub38SN33LFQ9l
hOzKVp8uMVAxmMXvFCHCVYQMCBzUV5sdApOWEW3c5IQ7dJHSTR32CgCd2GaDLalS
7lo536Tjn5yVGjM69JKHV76PxpnEnqYgrtvLUFQpXo3qba2F5dhKJDNxzdf9NT3L
TYx3Iqjun9d9JkYAHv71fJaDeMkm4G0B8PQDR//IZ4Z1IKChQgTygETvYSFrGmsM
lufUJb7MRlBi8qMicvbLAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUPxguEUfu8BMA
vOVFkAKufqoaAu4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE0MDQwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCoa9W56R4OiRkbOKfVwD1z
DsiR3rM/8fgoa+bIvSseJyS6qCZikWkBe3HOmOuwSFSmeCyvlJq7s93KiA+y0vq5
pRQzBlmTNZLJNqx/7K3o/rDm8empGrUDT/tPFSnJbNpmQAY+0c6yQf16EqILbfwe
6kioobTf+AfQseofQcDTCXn9+OpXH60n4iH1jWF8yCzrQNRxn+mCTe2tzOOQSCCW
n28JnS2nI677tbd7bYoX1kGSSlqu9VbR4iqzS28EdyD1eUN8gLUKAPGqOdvU+TiT
B0jqaIxeCbIDYerT1yVVhjUuuzJ7duwGG9bIjdOtAgZdnhMnh4PXIo6rpi15AC54
J1kXoABoSJh/zEQxyBIm3AhamFHQxaw++Kih3olziccdZsDLiePd5ZvQp6/cLiv+
U/u97acnWequWvtrIyr2KgCKSOysaA2iGYYxcq6+O77aV4EHA/Ery10IN5wYhVPS
MUfamf6OIO263a0LnpWD9T4NKJ5NSHlvGtzzTSUPWbGwbNiwEvqlK1SEQEJSVo5s
```

```
SyBwojCC3M3VaWcoW/7iRoQbJXDFM5wOcZm+BgU2kOgbAKR8QUEX1DHuawszNOJS
6+n27Xkpo4UIZ8oi1PmYgNdZChxeABJ+DRFR9keHNL6cL+oUBizrNibPHWCVElBf
KQNeDuWU4/Lt5xkGC86kdA==
-----END CERTIFICATE-----
```

63. Ilustre Municipalidad de Cochamó

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochamó–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cochamó
groupingKey:	Ilustre Municipalidad de Cochamó
Trade Name:	Ilustre Municipalidad de Cochamó
Administrative RUT:	69.252.000-9
StreetAddress:	Santiago Bueras s/n Río Puelo
Locality:	Cochamó
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municochamo.cl
TSP Information URI:	https://municochamo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochamó–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochamó–G2
Organization:	Ilustre Municipalidad de Cochamó
RUT / Serial Number:	69252000-9
Email:	COCHAMO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	76F8DD8974A80F49
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:17:41 CLST - 19-11-2034 16:17:41 CLST | VÁLIDO

Valid From:	19-11-2024 16:17:41 CLST
Valid To:	19-11-2034 16:17:41 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 7A:19:B3:E5:9B:0E:1C:9E:29:51:67:C7:36:F6:12:7B:85:7D:A4:FB:03:2C:55:D1:E8:1E:E1:21:40:A5:5A:31

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D6:B5:9C:0B:30:C3:00:98:82:ED:40:06:F9:70:C0:2C:E3:D2:9B:8D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D6:B5:9C:0B:30:C3:00:98:82:ED:40:06:F9:70:C0:2C:E3:D2:9B:8D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7A:19:B3:E5:9B:0E:1C:9E:29:51:67:C7:36:F6:12:7B:85:7D:A4:FB:03:2C:55:D1:E8:1E:E1:21:40:A5:5A:31
SHA-256 Fingerprint (Base64):	ehmz5ZsOHJ4pUWfHNvYSe4V9pPsDLFXR6B7hIUClWjE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:17:41 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cochamó,2.5.4.5=#130a36393235323030302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochamó–G2,1.2.840.113549.1.9.1 =#1616434f4348414d4f404449474954414c2e474f422e434c
X509 SKI:	D6:B5:9C:0B:30:C3:00:98:82:ED:40:06:F9:70:C0:2C:E3:D2:9B:8D
Fingerprint:	7A:19:B3:E5:9B:0E:1C:9E:29:51:67:C7:36:F6:12:7B:85:7D:A4:FB:03:2C:55:D1:E8:1E:E1:21:40:A5:5A:31
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cochamó,2.5.4.5=#130a36393235323030302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochamó–G2,1.2.840.113549.1.9.1 =#1616434f4348414d4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIdvjdiXSoD0kwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNzQxWhcNMzQxMTE5MTkxNzQxWjCB
xjElMCMGCSqGSIb3DQEJARYWQ09DSEFNT0BESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ29jaGFtw7PigJNHMjETMBEGA1UEBRMKNjkyNTIwMDAtOTEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvY2hhbcOzMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMt8GsV0ld3R
0KHsFY7tplvFn1YkLrRPDyQJfk2DG02R4WwMGJAIYReJOHswP+QywG74k/EOzT7c
8f9gcm4g0wOXk6AT1OY0YYaWNPDGv/3z8+oaZHC1XksBbI5Ol74Az4RUGNqF/Zqb
o1JBioN02LKwATS9OS4O5ERVlhL/fOL0y9VxJUc0P3sr9xCZgUUlSPs0NWhUOLrh
NE3TNMk1Y3sqGLOeTlT2+YCJHh0EYIXwA4BX1ta23/nsOISwOzzF5V/GX7rDFfHc
69XT2OxesuLVxKgDdyZxGCE8fuftN6S0EQsTYKptFxWUkFndZwudYcrZFWVlm2rS
CbAWdUbRE8MCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTWtZwLMMMAmILtQAb5cMAs
49KbjTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjUy
MDAwLTkwDQYJKoZIhvcNAQELBQADggIBALRafWkzdjwqO7BO7vPRYmvpOsJOyx2g
pooSB+iTvKRx3O5QJhsrHkTUbQ8R7Ug5CFnZDdMB9IxLgjYRedBC8IzsZTC0LOZk
UmHOe8dnJL6kpLFihzj7byQlsJRl/lEQZ77fH+jrbIb1gDizCxWjAqvh6jemzBuu
ZYvh1oW/W8B3Fu5cmNPessC8QcuJcDihtKkvsAwfky9X9kaWC2VSQ9Ioq6yfiurB
Zc1v/J0phLdeQT5wFzCh9KtplaHtDbzD7ONV5NMGSChsZWQGKfW/ZQZ4bFsom/xT
ok9BjQbdYtCrlvg/IhKE/Iw8/cVrAVz4h2R+2mrztQS+BQAIcXQDYFHn1OqH47+E
DsqRUnOwqwTqUgwYX1zCe7WNJTNltCMxJidSDkdni4sp8xk6tvW37Mp8Rl3+x88n
L1KGxY9wlOFJ6vs83L2DTTOl3LXWKepQd8kOyyCD1AD7laGTv2uimjcyVoCE6V2m
BswvTUbCqDOSIfKlbDr1CR6oXkaRF/5ALY4X1sV/Ji6+mAVQ2lIkJPpL2hT4MwY6
wjKUl0gF/0AgH6rn99yDHLJrfBLfFs3fkAJEmwjl7wF3bhqEfTulEqq8JAO5Vqok
qezSTBxwKbwFjfhwh14ijI9aMWNBaZukYHOWo2Za+sxryZ9P4z6y5zZyHKrWj6tU
IL+dS/9M4iZe
-----END CERTIFICATE-----
```


64. Ilustre Municipalidad de Cochrane

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochrane–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cochrane
groupingKey:	Ilustre Municipalidad de Cochrane
Trade Name:	Ilustre Municipalidad de Cochrane
Administrative RUT:	69.254.500-1
StreetAddress:	Esmeralda N° 398
Locality:	Cochrane
State/Province:	Aysén

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:ismael1973@gmail.com
TSP Information URI:	https://municochrane.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochrane–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochrane–G2
Organization:	Ilustre Municipalidad de Cochrane
RUT / Serial Number:	69254500-1
Email:	COCHRANE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	11EF97C30ABEDA83
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:17:51 CLST - 19-11-2034 16:17:51 CLST | VÁLIDO
Valid From:	19-11-2024 16:17:51 CLST
Valid To:	19-11-2034 16:17:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **B2:34:40:82:C2:5B:C8:56:58:3D:3B:5F:A5:50:20:EA:0C:19:24:84:F3:74:0A:27:18:CE:0E:B3:F5:3D:05:D7**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 66:4C:74:2B:EA:63:26:42:35:A4:F0:12:F1:25:5E:0C:B4:18:B6:5F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	66:4C:74:2B:EA:63:26:42:35:A4:F0:12:F1:25:5E:0C:B4:18:B6:5F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	B2:34:40:82:C2:5B:C8:56:58:3D:3B:5F:A5:50:20:EA:0C:19:24:84:F3:74:0A:27:18:CE:0E:B3:F5:3D:05:D7
SHA-256 Fingerprint (Base64):	sjRAgsJbyFZYPTtfpVAg6gwZJITzdAonGM4Os/U9Bdc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:17:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cochrane,2.5.4.5=#130a36393235343530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochrane–G2,1.2.840.113549.1.9.1 =#1617434f434852414e45404449474954414c2e474f422e434c
X509 SKI:	66:4C:74:2B:EA:63:26:42:35:A4:F0:12:F1:25:5E:0C:B4:18:B6:5F
Fingerprint:	B2:34:40:82:C2:5B:C8:56:58:3D:3B:5F:A5:50:20:EA:0C:19:24:84:F3:74:0A:27:18:CE:0E:B3:F5:3D:05:D7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cochrane,2.5.4.5=#130a36393235343530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cochrane–G2,1.2.840.113549.1.9.1 =#1617434f434852414e45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIEe+Xwwq+2oMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxNzUxWhcNMzQxMTE5MTkxNzUxWjCB
xzEmMCQGCSqGSIb3DQEJARYXQ09DSFJBTkVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvY2hyYW5l4oCTRzIxEzARBgNVBAUTCjY5MjU0NTAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb2NocmFuZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDZRO1+BtZg
0oM39YsH5wnMDlNOrblSFI1iOl72ZqvU9t8oP4VhlqhXSVDyRtgleGzVOkthE3ke
j3867Q97voibzHwtC/5evhdEDrnOiwVbAP+TiJky6SgIdxd7tU35Kx0QV6wktO3r
SNKPUKJYU4s4uT2u/rb87OaUurL+UNVM2CxfLaKcWdZGl7rCE/+0SNq2PVTQiYSq
bRqDWzufK5mIRfkjIpo/a/EOqZrR4fobFBU8J9Rl94T5kNoKBmsVeXpAjFB+tRiE
d6bAZDJ4pnmr+h5dy1XqSNW3y6flS2PoAs24kRwzzBKaOovdAQlXLxWpUzUp89+x
a00WT70vHOx9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUZkx0K+pjJkI1pPAS8SVe
DLQYtl8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
NDUwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQA3gl/ffv73KhH34aMgQK7R6NVX31ei
88rv/tVcBfg9Wu0ylKURrTRhcDWl8iE9RqKesV1XynxKuPx8eL4xQ9hOmjhKgeOP
fJdxHxyJr7mwNLbLhmPw8fC7wfuSzOIU8UvP+4khL62hQICOt+k/SXL6HXH8gFz2
Cglg3fA6xBzk2orXZsC9Cf2Ln2u4834dM+LaEMahG+TGMgNsgke0jmgZA0SKE6vn
XcPJd7LVue4VaEVhcXgH/BQHtSkRHTYA/PrupaU9LxDIyRaiASqBO8m0MROCklgC
BGbqqp1RR8O/o0Y3oMx2yHFgohW5EbtLJlTygXw3+73wcA/5m4dlhrqaNEjGgZrZ
6xDksXpbdEYJ0HbEr1MFS6uz5z+6v7278KjGmTPAzbGYovpgBBvuXjW8J7sp8M26
qcefZDwmird5Xdm39LHzJs+ykNgi5m8Ze3Z+xjnRu1pyGlvu74kqdLYo7iFyFZdy
1oLrD7XFaVqby50MT5ljwnbUMe00T6sDCIkV6UgC3d6EyRV+MDrGmgTdkGK2g3DZ
```

```
913mlwR+ie+VHffCX6+QSIgkQHi88lPzKLMAmdvofcwnglGJHhmvThoyBkjSGFiv
cpm6kpYT3S1FVYIkeM+7Ank0ai1EWTM8v/Ig7EgfRYEVJthFtH8nwixFjXl6RSjk
XRFyMco2DsGZEA==
-----END CERTIFICATE-----
```

65. Ilustre Municipalidad de Codegua

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Codegua–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Codegua
groupingKey:	Ilustre Municipalidad de Codegua
Trade Name:	Ilustre Municipalidad de Codegua
Administrative RUT:	69.080.400-K
StreetAddress:	O'Higgins N° 376
Locality:	Codegua
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mcodegua.cl
TSP Information URI:	https://municipalidaddecodegua.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Codegua–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Codegua–G2
Organization:	Ilustre Municipalidad de Codegua
RUT / Serial Number:	69080400-K
Email:	CODEGUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	360292163FA0ED38
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:18:01 CLST - 19-11-2034 16:18:01 CLST | VÁLIDO

Valid From:	19-11-2024 16:18:01 CLST
Valid To:	19-11-2034 16:18:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B8:F7:DD:F2:D4:85:4C:FB:C1:0D:C9:8C:9A:46:87:57:DB:18:D9:E3:D9:D6:5A:A8:BA:73:B2:5C:12:2A:73:81

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0C:0C:B5:A7:0D:05:28:43:B2:18:07:7A:C8:F3:E1:18:F3:26:72:25 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0C:0C:B5:A7:0D:05:28:43:B2:18:07:7A:C8:F3:E1:18:F3:26:72:25
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B8:F7:DD:F2:D4:85:4C:FB:C1:0D:C9:8C:9A:46:87:57:DB:18:D9:E3:D9:D6:5A:A8:BA:73:B2:5C:12:2A:73:81
SHA-256 Fingerprint (Base64):	uPfd8tSFTPvBDcmMmkaHV9sY2ePZ1lqounOyXBIqc4E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:18:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Codegua,2.5.4.5=#130a36393038303430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Codegua–G2,1.2.840.113549.1.9.1 =#1616434f4445475541404449474954414c2e474f422e434c
X509 SKI:	0C:0C:B5:A7:0D:05:28:43:B2:18:07:7A:C8:F3:E1:18:F3:26:72:25
Fingerprint:	B8:F7:DD:F2:D4:85:4C:FB:C1:0D:C9:8C:9A:46:87:57:DB:18:D9:E3:D9:D6:5A:A8:BA:73:B2:5C:12:2A:73:81
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Codegua,2.5.4.5=#130a36393038303430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Codegua–G2,1.2.840.113549.1.9.1 =#1616434f4445475541404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIINgKSFj+g7TgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxODAxWhcNMzQxMTE5MTkxODAxWjCB
xDElMCMGCSqGSIb3DQEJARYWQ09ERUdVQUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ29kZWd1YeKAk0cyMRMwEQYDVQQFEwo2OTA4MDQwMC1LMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ29kZWd1YTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDIAbFERzVx9fkq
QgV/15XmNFYYIZPoTrBPIZWsWUEhTXt4Y2F+6Z7cfSBLbe8Wvnkl+P5/tqNV/wHW
YrjoDDy3UcK9+5WOOagQVSRGEtlcUj9NtZbi4V03HJQGJsMORb3JSMY86HSncUTd
7kzVew4rBiiP6emVGvD8nwPcV6aFn7t6HO1909D5zTLL6zoXyAoE2TtMzkd//HjB
74Qn0cfrDrVpgHc223VKkkQ4nFYsA8L+yPTXPrLk7gEeGwxUhx5265L7ayQ21waa
zWdf1iA7FGGpgFht6gzF27r+lST0u+7z2ynYXeE47A1Akzf2KLorOhfRLzi+OF1g
4E37+RL1AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUDAy1pw0FKEOyGAd6yPPhGPMm
ciUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4MDQw
MC1LMA0GCSqGSIb3DQEBCwUAA4ICAQAcrr3se4tf6dgQP8brtOyrLl/rhWb5yxjl
L4GZG6TfiWtEiCy5sc17Ge2sxqVwGMqtqDvqkDGpwvmVscUg0r9e3R1wiMG/yoNr
WrxpvxXUvVc3APPIZFeHArG56Xv6hkWWrd2Id5IKh0eq/XBjAU48RThwswfpOwlN
r+R+CovBd+jpRoG8ayf4TrGg8LIZvdzO3Bhu1Imrx+7haj4gzzb0c9ANu/WGZ81X
eq74cu78PwEHhQd/nudYsMTLLaHzbfo5AymaG/7r13W1uIxzvOWAJ/zSyAh7cSAN
OZihAT1RFPVGBPnKFo1455cHOwnvl+B82kWmvSmwic1Jd1nhffGfk8WxamH+/DcL
OOwzS8HxJLGp36VrC/3Lmxtzsgk6Ero2gTPQc3BV6BM0dI+II/Vm2JGdKiTbbt/r
qaCqbJQlC0jBUtZNOUxolc71/Iw4uuMKzXAdHP5fqFrgVXm60Oxao04nKWHOF8CG
gIqvaEz/L2YkMudcD6YPl8vSnFQ0KbeeXgpZX82FURHJcOpPUvLYJ22WlRT35+Ab
TpA54XybcbEHoOXq3AIWJqstdTzvrmxLaiDNbM1zjdEYcEbrQ3uEfTCv+MmQ5GpP
uRkA442oqetqsse0xxYSkOQKw+bXvHWONnqC1TsTf7ITp6cerHioHZWC3kFaCzD3
2LqxuPigag==
-----END CERTIFICATE-----
```


66. Ilustre Municipalidad de Coelemu

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coelemu–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coelemu
groupingKey:	Ilustre Municipalidad de Coelemu
Trade Name:	Ilustre Municipalidad de Coelemu
Administrative RUT:	69.150.200-7
StreetAddress:	Pedro León Gallo N609 Coelemu
Locality:	Coelemu
State/Province:	Ñuble

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:ghernandez@municoelemu.cl
TSP Information URI:	https://municipalidaddecoelemu.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coelemu–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coelemu–G2
Organization:	Ilustre Municipalidad de Coelemu
RUT / Serial Number:	69150200-7
Email:	COELEMU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2D021AA4D9AC58A7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:18:11 CLST - 19-11-2034 16:18:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:18:11 CLST
Valid To:	19-11-2034 16:18:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C0:AD:F9:45:58:89:E9:8F:08:DD:52:BF:86:07:D1:0C:75:BB:1B:E9:75:1D:E0:DD:D1:91:39:32:C6:08:3D:70**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 92:2D:C9:AA:8C:D0:C9:C5:04:72:FB:93:E5:8B:60:BE:10:E3:64:B5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	92:2D:C9:AA:8C:D0:C9:C5:04:72:FB:93:E5:8B:60:BE:10:E3:64:B5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	C0:AD:F9:45:58:89:E9:8F:08:DD:52:BF:86:07:D1:0C:75:BB:1B:E9:75:1D:E0:DD:D1:91:39:32:C6:08:3D:70
SHA-256 Fingerprint (Base64):	wK35RViJ6Y8I3VK/hgfRDHW7G+l1HeDd0ZE5MsYIPXA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:18:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coelemu,2.5.4.5=#130a36393135303230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coelemu–G2,1.2.840.113549.1.9.1 =#1616434f454c454d55404449474954414c2e474f422e434c
X509 SKI:	92:2D:C9:AA:8C:D0:C9:C5:04:72:FB:93:E5:8B:60:BE:10:E3:64:B5
Fingerprint:	C0:AD:F9:45:58:89:E9:8F:08:DD:52:BF:86:07:D1:0C:75:BB:1B:E9:75:1D:E0:DD:D1:91:39:32:C6:08:3D:70
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coelemu,2.5.4.5=#130a36393135303230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coelemu–G2,1.2.840.113549.1.9.1 =#1616434f454c454d55404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIILQIapNmsWKcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxODExWhcNMzQxMTE5MTkxODExWjCB
xDElMCMGCSqGSIb3DQEJARYWQ09FTEVNVUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ29lbGVtdeKAk0cyMRMwEQYDVQQFEwo2OTE1MDIwMC03MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ29lbGVtdTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC8FH5Ahr18isYY
uQQYjiPKMSA46i1ycm2o8R/XlIaooo91yUn+m7lW9xqhT42RZIzMRuVnpDhWzJ+x
3HJGGne+8fgkvWt688UPD7+vO1BcN38T+3PwfrveDQBaUP2aQf/k/EzNIEnZBBaE
ssgqTNOCCpYDbcsOTADZ9d8o0gvJcKeKKXcpu/6obDN992z7zJ4lV2MzchLhCdQO
jbkpC64NoGIKQZL3kjHxTfk21QKVd60FSRNy3eCSmHSUnsLd2/cQ2ITl2dgm5mJ8
g5fS6smucmLdIvOhDDB0Skv48Rx+88jx2wTLPfcGIcHkCucbD8tEfp8Pui2mM1bG
GiMWM7ezAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUki3JqozQycUEcvuT5YtgvhDj
ZLUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MDIw
MC03MA0GCSqGSIb3DQEBCwUAA4ICAQCckxqtNxVbIc1ANs0OHd1xv2Xg8goT1e1U
G1eYR8INF26+q/ZvlruAdBR0p7aMMu2gUixRTN56btp3pST4QbRq3us7cfjLTDtJ
AbzOjnloSc/PjzSAqmz1iP47/cO7gN84AmOlPSC9Pcjcw66I5eBNZMxOlqNoFeHG
YdFNPzOM1opjXIT0t1WHhBM3mXCu217RjoVz8pnkRUG4/ijOKliYr3L29xNiPF3S
6Btq50rbfkkIzlRLI13f+P/pFedUUvu1/zyErWYPGLTvKT2y1fCe3bNWruiWPWLJ
DrS+LEGoRo0TQKqk5l6PHK3rsGA+dSzVu3qvcD2+baUWxfN3yJZG60V+WrxF8OUQ
VZ9rUpDiA9NIVPuuBbgOy8jCKJMIq9j0qG3yqmZcE0bkCwgavlgjXSTPMXkZdIny
8aBwjtx1UZoRePm3CRQJwSeI7Ih0EoJppbGjpNMwOdxE+S6YgRaIB+HyEKN6aBug
R0kSiR3bd3r5Lb/I5tSwfi64cnYg43YQIAtH3gxyWHYEZIwBq9CSvn7DVKrL/N6m
```

```
Dve3SpOgPDMDfQOJOPuKdYXQY164/jsgcPgpp5GszmV4P20GnIZws79FmgvGUNMm
NOtkLzVPmVLUCcW/FNCaDnhyPjSdB3Z15LcAv+74lHrM+wSh7H+haS0hlS3GPJMc
YLn8spxr3w==
-----END CERTIFICATE-----
```

67. Ilustre Municipalidad de Coihueco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coihueco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coihueco
groupingKey:	Ilustre Municipalidad de Coihueco
Trade Name:	Ilustre Municipalidad de Coihueco
Administrative RUT:	69.141.100-1
StreetAddress:	Avda. Prat N° 1675
Locality:	Coihueco
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@municoihueco.cl
TSP Information URI:	https://municoihueco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coihueco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coihueco–G2
Organization:	Ilustre Municipalidad de Coihueco
RUT / Serial Number:	69141100-1
Email:	COIHUECO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	14ACC133CC7D0D80
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:18:20 CLST - 19-11-2034 16:18:20 CLST | VÁLIDO

Valid From:	19-11-2024 16:18:20 CLST
Valid To:	19-11-2034 16:18:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AC:A1:C4:6A:2B:5A:9F:7A:7D:C1:89:A8:47:02:F2:C6:E0:BE:A6:5D:3F:58:8B:61:20:E1:14:41:E6:C6:21:11

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 27:6A:2E:D9:BB:44:FC:D5:43:27:05:D3:4B:14:9F:74:3B:F5:7E:23 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	27:6A:2E:D9:BB:44:FC:D5:43:27:05:D3:4B:14:9F:74:3B:F5:7E:23
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AC:A1:C4:6A:2B:5A:9F:7A:7D:C1:89:A8:47:02:F2:C6:E0:BE:A6:5D:3F:58:8B:61:20:E1:14:41:E6:C6:21:11
SHA-256 Fingerprint (Base64):	rKHEaitan3p9wYmoRwLyxuC+pl0/WIthIOEUQebGIRE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:18:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coihueco,2.5.4.5=#130a36393134313130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coihueco–G2,1.2.840.113549.1.9.1 =#1617434f49485545434f404449474954414c2e474f422e434c
X509 SKI:	27:6A:2E:D9:BB:44:FC:D5:43:27:05:D3:4B:14:9F:74:3B:F5:7E:23
Fingerprint:	AC:A1:C4:6A:2B:5A:9F:7A:7D:C1:89:A8:47:02:F2:C6:E0:BE:A6:5D:3F:58:8B:61:20:E1:14:41:E6:C6:21:11
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coihueco,2.5.4.5=#130a36393134313130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coihueco–G2,1.2.840.113549.1.9.1 =#1617434f49485545434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIFKzBM8x9DYAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxODIwWhcNMzQxMTE5MTkxODIwWjCB
xzEmMCQGCSqGSIb3DQEJARYXQ09JSFVFQ09ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvaWh1ZWNv4oCTRzIxEzARBgNVBAUTCjY5MTQxMTAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb2lodWVjbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC3C8sDCv3e
9xMC07ssvcsXmoKtDPQKcgfi7pCBgKJJ0s4zMgQol9zzUezaVH+9BQD6XiVze22+
6SxSroOfD1/fmwqUBizQFN2URb1Yqh2ccelSUbyt2vJShnS9AQuLxvpfTJuUqvAo
TOvYcArdgL4SdzcsmnPzCpiNeWnENWokblq7tdBgBu+d6WGZGkzlTX7X9RY28Oey
3wTnQvo4phxo7SwBkaPX+1IHnI8E0bEiLp/Nl06IHqzHRk5pCz9x7KcGUAD5Edld
on8BmeiOnTFX6W/2EmZQg2Ijeynoe95NigIfEhtmA1UbARDbp5MhfHVvhKHQ6iJQ
bloabvLuU5DVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUJ2ou2btE/NVDJwXTSxSf
dDv1fiMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0
MTEwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQAyrXCpkVt+bJzutFXtc3W6/8w3uWCA
CSieldBwNc+aJSD4r37x554aTu3Q1jj/n3TkiT2H1lpGq2e6aQQYYsyGL7IAQjJO
9mFb9lFDlpTNBJfafphnbLIwmLVs60m73YFfosFA7tLrOok3rIQLMIGlA8Gh+stu
8Zf2jTKzia0k+GE1nb7X/SFl03TLHAIUapmBMe4CWq68vXmgYiHKxkfqCBXhE/hD
6Ni9O+Sf2X2ieZPK91GBVhdSsg0uKzmbplT3lKNhNB0MdWATb4DcDHe42WHSoYdW
N/LgF4NKG0zgzoomM3fmVjSnrKEZ4EFJMIcPOhfkfOxdnCwTxAtQMGcPyskHjX9H
O6fDTqzPhW1ZGQu336a42IVu6kCXVjX9+b4ZfA8JubstaNVZ02ujZiXNlrIKg8lm
ejV95Df0NvLAbeKmM5+ULJRLyxoa//FFOryraPphOfYJR1uOPrHx/zK8Sex/VOTi
kNXgMhABbmciDg6CNBVPfgE8sGEY4pizc3zWCQmawxTiaEcrEqJMtCb79H8LSnds
w6HYZ88I3QKQNcGIPEC4R52WldotMJD3i1vdtdFgg8Igr1vfHUNXX7F1sR08FYIk
Zo30kbcpsHDHZ3vCQd7aNoBcUAXXGhrETlxA4cpL6+OverQoHEoZLFnE8JRC/jzM
zlk7XH/iGAwXWQ==
-----END CERTIFICATE-----
```


68. Ilustre Municipalidad de Coinco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coinco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coinco
groupingKey:	Ilustre Municipalidad de Coinco
Trade Name:	Ilustre Municipalidad de Coinco
Administrative RUT:	69.081.600-8
StreetAddress:	Plaza de Los Héroes N° 3
Locality:	Coinco
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municoinco.cl
TSP Information URI:	https://municoinco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coinco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coinco–G2
Organization:	Ilustre Municipalidad de Coinco
RUT / Serial Number:	69081600-8
Email:	COINCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5E66E864B871B9EE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:18:31 CLST - 19-11-2034 16:18:31 CLST | VÁLIDO
Valid From:	19-11-2024 16:18:31 CLST
Valid To:	19-11-2034 16:18:31 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **5A:35:B3:87:DA:22:D2:68:BE:3B:AC:89:3C:40:D4:02:AC:23:0E:53:20:DB:06:42:8F:DE:48:91:40:32:44:8E**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4A:2D:62:B5:2F:94:FF:25:F3:4D:4A:D9:B1:DB:E0:EC:1B:45:59:31 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4A:2D:62:B5:2F:94:FF:25:F3:4D:4A:D9:B1:DB:E0:EC:1B:45:59:31
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	5A:35:B3:87:DA:22:D2:68:BE:3B:AC:89:3C:40:D4:02:AC:23:0E:53:20:DB:06:42:8F:DE:48:91:40:32:44:8E
SHA-256 Fingerprint (Base64):	WjWzh9oi0mi+O6yJPEDUAqwjDlMg2wZCj95IkUAyRI4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:18:31 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coinco,2.5.4.5=#130a36393038313630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coinco–G2,1.2.840.113549.1.9.1 =#1615434f494e434f404449474954414c2e474f422e434c
X509 SKI:	4A:2D:62:B5:2F:94:FF:25:F3:4D:4A:D9:B1:DB:E0:EC:1B:45:59:31
Fingerprint:	5A:35:B3:87:DA:22:D2:68:BE:3B:AC:89:3C:40:D4:02:AC:23:0E:53:20:DB:06:42:8F:DE:48:91:40:32:44:8E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coinco,2.5.4.5=#130a36393038313630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coinco–G2,1.2.840.113549.1.9.1 =#1615434f494e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIXmboZLhxue4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxODMxWhcNMzQxMTE5MTkxODMxWjCB
wTEkMCIGCSqGSIb3DQEJARYVQ09JTkNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDb2luY2/igJNHMjETMBEGA1UEBRMKNjkwODE2MDAtODEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvaW5jbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDkTN06GbKh7/M6v32M
OlAnJPZIfMZDB2uuiLNw4vRZfqEjk2uVltaJAVVUU0u1sO3uoRQBEvgzPZffU9Oe
zdSumwRoKyP/EJ8bHfQ7/EKpjCGpnMBmbpoKzG3ukTsl4jl8NhAfueso/RQgdG0B
Zhm87G5iI1YC3SwpgT+XveL6wfTzoP58TsEdgIvNC2+v0JcocBVRtOTTHW/8Hfir
4/E4qgSsTDvzmwwrSVkMnKiAWz8DCp37zkAny6jN1N3ZmaqBV2fqSx54Mi2RIGvG
4eN5HBI6wcVrppH0WdTXIYycLAwgtf953jQsas/IVCi0plomlVxd1jmzTUvDAWir
80ZtAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUSi1itS+U/yXzTUrZsdvg7BtFWTEw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4MTYwMC04
MA0GCSqGSIb3DQEBCwUAA4ICAQCVKGJj2PrObOU5dMsBkytQ7HRnZZ/GsX7sEsii
zxEQNc2BBSg8SkXB6ctT4vd4dG4PEvTHRmnRtb1ttEhgRPnqG3XveU1btiXr13SF
uo4h8HaL0atMlXeX3ejBCT56m2QzFdc8GNL5PFBjRUVZDkVFzsJODY0cMSC9ewpM
3fC/1G9L8S/8s8yxhOsjolaZT6U90Pdl9y3hI5cEp+66kyGsbkxtEMbEFIMVfvQC
Lv/wUjogYjQNjd9C7QOaFQKILTA/6whD8rM0PjNh8yDNREZ2qTFYnMIKMlZdySpG
LadTUFAEEI9qvfkj7ZC//ntHaGTT5MN9YVfrwJMMpq6/TuUa0CbaJhDRLXGaHaxb
mJ4nNyl+fDB5l5KQqaC6e9ls/DiDRUE7GKYKAPS00i0PS20fN/4n49WD/ld3ipsH
l7v3SagsVvFOD5gwu1vjjMdOhIUbBhI0R7TVxfgfAReGmOBjF33FF6I1yHwKuzqq
EqUj02uUlYRRTFSvRzt48yRAg/flt0i2tquUn680IUjmwhznkauQlrCk+KP3VgED
```

```
ml8LbF2Lc60/bKnlRZjpfxaF9Jg8b/wKz++5UVd+3GvrR2x4u8Bg62LzQ/klzBVH
okVhy3HbgJAZZMVQ+REEWUBE2aT3HnoV1XcmqM8sjXLKCXAM9wN6WmFAh9iRJGt2
5faZ9A==
-----END CERTIFICATE-----
```

69. Ilustre Municipalidad de Colbún

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colbún–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Colbún
groupingKey:	Ilustre Municipalidad de Colbún
Trade Name:	Ilustre Municipalidad de Colbún
Administrative RUT:	69.130.500-7
StreetAddress:	Av. Adolfo Novoa 419 Colbún
Locality:	Colbún
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:info@municipalidadcolbun.cl
TSP Information URI:	https://municipalidadcolbun.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colbún–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colbún–G2
Organization:	Ilustre Municipalidad de Colbún
RUT / Serial Number:	69130500-7
Email:	COLBUN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3E792EF32420538F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:18:41 CLST - 19-11-2034 16:18:41 CLST | VÁLIDO

Valid From:	19-11-2024 16:18:41 CLST
Valid To:	19-11-2034 16:18:41 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3B:30:31:02:CF:1A:5B:68:68:2A:01:42:79:B2:9A:12:05:1A:D2:8D:DA:F0:B2:38:8E:CA:71:E7:40:E1:19:5A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 45:2D:5C:93:31:7B:E1:E7:A6:B3:38:4A:54:06:1E:EF:69:C7:4E:8C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	45:2D:5C:93:31:7B:E1:E7:A6:B3:38:4A:54:06:1E:EF:69:C7:4E:8C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3B:30:31:02:CF:1A:5B:68:68:2A:01:42:79:B2:9A:12:05:1A:D2:8D:DA:F0:B2:38:8E:CA:71:E7:40:E1:19:5A
SHA-256 Fingerprint (Base64):	OzAxAs8aW2hoKgFCebKaEgUa0o3a8LI4jspx50DhGVo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:18:41 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Colbún,2.5.4.5=#130a36393133303530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colbún–G2,1.2.840.113549.1.9.1 =#1615434f4c42554e404449474954414c2e474f422e434c
X509 SKI:	45:2D:5C:93:31:7B:E1:E7:A6:B3:38:4A:54:06:1E:EF:69:C7:4E:8C
Fingerprint:	3B:30:31:02:CF:1A:5B:68:68:2A:01:42:79:B2:9A:12:05:1A:D2:8D:DA:F0:B2:38:8E:CA:71:E7:40:E1:19:5A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Colbún,2.5.4.5=#130a36393133303530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colbún–G2,1.2.840.113549.1.9.1 =#1615434f4c42554e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIPnku8yQgU48wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxODQxWhcNMzQxMTE5MTkxODQxWjCB
wzEkMCIGCSqGSIb3DQEJARYVQ09MQlVOQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDb2xiw7pu4oCTRzIxEzARBgNVBAUTCjY5MTMwNTAwLTcxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb2xiw7puMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANMifNVrgtOIkRr1
37AwYg0NQQuUewXsa+qyj1bkaJ4jx7HXpCBK9UI35QDvXTdWr+kb3zPaq8D8P4Vq
5Lf/M2jjOEnJH2p3VmCLqaagrsdlH9Svax9tMkxjrEAHMp9IbxW7zaVYRFIdZBb9
w5qNNOnJtaFRoHynuZRYJsc5vKV0UZAAxYLSFw469DhMYeA5rjZAezq01u3/AylB
+GNHvXjmfhS6HepxNXSbwTdhCqttc5zkt1xBiw5A+U7d+7eFbArlFOi7NOmzsLk6
udRIPXFagVQAaT7KTgSxIyqgD4l9E4DO15p9BKrSv39evmkuuH5z4AMFu8UWtyZL
RUZ/Uf8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBRFLVyTMXvh56azOEpUBh7vacdO
jDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTMwNTAw
LTcwDQYJKoZIhvcNAQELBQADggIBAE7Yyrz7+XLR/dPPpLGQwRjED6fgGs341ItV
kI1tCHHGI+ZUAKEDDvFWDPK3Sn/xSz8zqvcfSdns/2jptuE+pyDzD1ZZYiQ3T73p
ZbTUnpPqwygn8mOCxTmcyrS9Bg6YZ/ZdLp7e7+hm0mWwc1AVQqw5hcWovxD8Fv84
XUFzlIjOSt1IHaJSd0174kdTy1yQMp/wREpTkYadu6WcqPGXyx19bDr30sCwSTYM
sJdH/jRji5ysLKmgZxpT4Jgj+jpU8QoRUEE2+QF1SPAn9Zvl5WoaKih1bgWgf7Ff
TKh7CSrufXqQUGjQva01Dm48BbucGFwBjfEaDqxIpwoOpmzSTLinSCE/6X89HQz0
RmE+bpdUa/YuswvSAh82FmL3jhGzxWjaIszspXxXWcbCMwiN6/2/ppsKuqRt2BgX
cL1F/jK+i0KbpKkXvpprbFX86mw+5WebLDFfOqNUdiL5Dg5rDqARNYNFZgjrfrMq
lGHCuBMhArNK3P6Uf+XZ83xvIi4kYiNQUY2c0J0A2XWaPiFijNPDpy7+G6BNnXQB
iJ97fpukwWCsOjXK/nzWb7R6smYnDCDGLjM8NopCVya+AJAkcxRFpSNwFUsF5T3A
GRb4yTaav247Vv7R/CShWDLdtcX895scUnd7QK28pxwXP1MlA207IrdUogZdaTQo
wymZwhyj
-----END CERTIFICATE-----
```


70. Ilustre Municipalidad de Colchane

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colchane–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Colchane
groupingKey:	Ilustre Municipalidad de Colchane
Trade Name:	Ilustre Municipalidad de Colchane
Administrative RUT:	69.250.400-3
StreetAddress:	Avenida Teniente Gonzalez s/n
Locality:	Colchane
State/Province:	Tarapacá

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@imcolchane.cl
TSP Information URI:	https://imcolchane.cl/web/
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colchane–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colchane–G2
Organization:	Ilustre Municipalidad de Colchane
RUT / Serial Number:	69250400-3
Email:	COLCHANE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	33DAB2CF737769C5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:18:51 CLST - 19-11-2034 16:18:51 CLST | VÁLIDO
Valid From:	19-11-2024 16:18:51 CLST
Valid To:	19-11-2034 16:18:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **88:DA:6A:14:94:A4:25:DA:35:67:D6:2B:AC:4F:A2:88:CF:D9:6A:7A:33:2B:40:60:31:57:3A:F1:51:A2:25:07**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E4:4B:9A:A3:15:18:F7:E9:90:6E:66:DF:AD:65:8A:A1:A6:74:35:2D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E4:4B:9A:A3:15:18:F7:E9:90:6E:66:DF:AD:65:8A:A1:A6:74:35:2D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	88:DA:6A:14:94:A4:25:DA:35:67:D6:2B:AC:4F:A2:88:CF:D9:6A:7A:33:2B:40:60:31:57:3A:F1:51:A2:25:07
SHA-256 Fingerprint (Base64):	iNpqFJSkJdo1Z9YrrE+iiM/ZanozK0BgMVc68VGiJQc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:18:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Colchane,2.5.4.5=#130a36393235303430302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colchane–G2,1.2.840.113549.1.9.1 =#1617434f4c4348414e45404449474954414c2e474f422e434c
X509 SKI:	E4:4B:9A:A3:15:18:F7:E9:90:6E:66:DF:AD:65:8A:A1:A6:74:35:2D
Fingerprint:	88:DA:6A:14:94:A4:25:DA:35:67:D6:2B:AC:4F:A2:88:CF:D9:6A:7A:33:2B:40:60:31:57:3A:F1:51:A2:25:07
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Colchane,2.5.4.5=#130a36393235303430302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colchane–G2,1.2.840.113549.1.9.1 =#1617434f4c4348414e45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIM9qyz3N3acUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxODUxWhcNMzQxMTE5MTkxODUxWjCB
xzEmMCQGCSqGSIb3DQEJARYXQ09MQ0hBTkVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvbGNoYW5l4oCTRzIxEzARBgNVBAUTCjY5MjUwNDAwLTMx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb2xjaGFuZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC6/k57F9As
qrIN/kovearG/q0LL2xbAlEk/KGAotlJgeKaGhDWGUTOeq360tmyOB8QgcbMxkjJ
kGiV3M1QRcIGaf32t5M52PXTjy2dnVU5iY0guzrNeeXnUHrZdNg8dSxv0yi0mLr9
JSr5CrdJ7/4KHNR5ZcTsPH15zqubZhvyj9VnNcUzXiT++ZlIHlpU38B/2GcLN9v6
3AHVcTSTTxLiyTA6mc8Ke1H9RitohXofnFd51QMqwotjw++1LYVNgfdOtr2GYmoO
bcWjhgUqJOXkbno3Hq0Nz9AosGdFUSHKJ5TOOco6TzG5JKWENxlpUxIoej0rWEJm
Ya3MnkqST5JBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU5EuaoxUY9+mQbmbfrWWK
oaZ0NS0wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
MDQwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQA8HGzaSRCnPLwxRuvQbCz0zyH9BHZ7
9HhO+ZAjH13rAIiVEdCrWxJ9eVHG/mYYQDXALC4CoZtHdDLTkyKB/KZVW3vsqzw+
m4M7EgcNLJ0QPuB33tkHuDwa52VArdSUi/q5Ny5FZphozG37CilaITWRLKRunFRA
JtxMTTPX5R5FvVIuU/U53jEsvwAw4GSezliMKWjmd7yijLXmFQLVDgQXrXzfow9Q
8bDRoi+WMpz33ieDtIQAA/syV9gDUNvPenKtr0Wsj9dnm1XXTQ+J7DqBX9hr7DCd
W0VxlYEJG5zuvPq02TVAXP0rSiRGCOs5LG4jnGVwIIsIYWYFHZaS0X0Ud0M9mzhO
kZD5UsYW8oI9aO0TLgBroxt2JjJ609XhH7LnS6myTI5CIDCNLEmzORDDNzVrmQhI
sIcaJ3w3SvkTFALY/bb/CGyBmcj9EB7DSYo9zYDNt9E1bWgOva3oXE0GElO8uq2y
ovN5nVbBVuy76UfjhOl9x+pkZ8Uz+sSuM/6kschHbgcutL0H/VUTMHHFqBHxuJl0
```

```
QRxudOyTOddo5/3R0oeF3fzKCRS4CoGbucqYQPxVkdBaDlYM4rFombdPMtSPmIsB
AYDXXGhE3NZtv+eVejFNclchdn3cDYaFNRn5MYuuJVr70Gw8e95W3CchHgFzrGAg
nYI74edcDVadWQ==
-----END CERTIFICATE-----
```

71. Ilustre Municipalidad de Colina

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colina–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Colina
groupingKey:	Ilustre Municipalidad de Colina
Trade Name:	Ilustre Municipalidad de Colina
Administrative RUT:	69.071.500-7
StreetAddress:	Av. Colina 700
Locality:	Colina
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@colina.cl
TSP Information URI:	https://colina.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colina–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colina–G2
Organization:	Ilustre Municipalidad de Colina
RUT / Serial Number:	69071500-7
Email:	COLINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	15EFF74F391CF854
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:19:00 CLST - 19-11-2034 16:19:00 CLST | VÁLIDO

Valid From:	19-11-2024 16:19:00 CLST
Valid To:	19-11-2034 16:19:00 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5D:42:06:0E:44:72:60:2A:FC:75:3A:B9:40:63:FD:08:34:F4:8A:1E:A0:0C:31:FE:4B:DD:B8:AF:FE:6B:43:79

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AA:06:D6:AB:3E:26:43:75:26:40:4A:3B:D7:F3:48:36:72:5F:AA:EB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AA:06:D6:AB:3E:26:43:75:26:40:4A:3B:D7:F3:48:36:72:5F:AA:EB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5D:42:06:0E:44:72:60:2A:FC:75:3A:B9:40:63:FD:08:34:F4:8A:1E:A0:0C:31:FE:4B:DD:B8:AF:FE:6B:43:79
SHA-256 Fingerprint (Base64):	XUIGDkRyYCr8dTq5QGP9CDT0ih6gDDH+S924r/5rQ3k=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:19:00 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Colina,2.5.4.5=#130a36393037313530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colina–G2,1.2.840.113549.1.9.1 =#1615434f4c494e41404449474954414c2e474f422e434c
X509 SKI:	AA:06:D6:AB:3E:26:43:75:26:40:4A:3B:D7:F3:48:36:72:5F:AA:EB
Fingerprint:	5D:42:06:0E:44:72:60:2A:FC:75:3A:B9:40:63:FD:08:34:F4:8A:1E:A0:0C:31:FE:4B:DD:B8:AF:FE:6B:43:79
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Colina,2.5.4.5=#130a36393037313530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Colina–G2,1.2.840.113549.1.9.1 =#1615434f4c494e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIFe/3Tzkc+FQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxOTAwWhcNMzQxMTE5MTkxOTAwWjCB
wTEkMCIGCSqGSIb3DQEJARYVQ09MSU5BQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDb2xpbmHigJNHMjETMBEGA1UEBRMKNjkwNzE1MDAtNzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvbGluYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCW+isD3Afi/8apJaIi
oz7KgL5xdsudWJ0RDrYgv1OHt8CxK1OjFt3+Usr2sEUoHh9+1cfdjLmhLhlbvXzr
nCGJlaPpag3E8sTqz11NKcYKuwVbVSnfl7VjtfWOMqyaAyRseikwxmtWWvpqy4fg
Vbucoxghh1sBKletXzHJ8sQvsWpmeVCSydrzjxLzRJ73tXzXNa/1zCCWxx77GJf1
72oPYgLOdD1uzpXUQGyLt7Nu96jUQssCE4Zw72PxKyKfJTK+Luj0kIw9e12HLko3
xAS62wy4T97pyBzMBxQwuvqwkPFHXSA/O7FUcUr6XowdDedGgXZAr/Kk0o2NYCao
ZzKBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUqgbWqz4mQ3UmQEo71/NINnJfqusw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MTUwMC03
MA0GCSqGSIb3DQEBCwUAA4ICAQBVgknU1m2RBCqmKE65gzRPI1MyDXkyZrGq5N0x
QQRjJaAdmEDVhNK4QvgrH4bYEOTd5Cs4aHErypsFki8m7aKQhG+k2eK2y0WH4roC
xsoYGjQ/BrW5f5+XMxFG95U83JQytQuNHqvvz1zsTKpVIkBT+kmAcv7bp4nuduzC
5LqLaNMsqXGZvRNBTR2ESYWjVF16+1UugVgn2U95jb3mFTEaVKdImgbo5K9HK3e3
I3R+dfiI9iuW/1jKjMVGJ7PNv1uJOHdIPRHECANQotmtXJ+eEvRAO5W8VMUPPFLx
sH1ifISj3zzAA/vz46RPo1En2rNVUd1PPlol8JcQV7T9N9MbL2Nyh4F8bABxAK2y
0V6c1S00lDxAFfy1VOz+0D60nIYD0HAB+MAB9aStzkNavlvxhJ+tk/qgc2QIXcLA
OgleUZKOKzGTVSs7csvL30qw2XZ7Jf1V6yHfZm1OotYOt7R6xcmU9GjBaQnEfteH
AKz/M4+J8u1+jczm4OytiRp1LTrEFYStMvuNFgEuhGr4CcmlIIsBmnPsg3lpc2hM
DAEF/SRCtyslm6JXOvDPSAPLxTAp7nE8WaYzluozMl2ZzKJOFlq9w38+BSZwnsUI
82c9HbS8rt5T5BYYNZKTW5ZteN5pLnm2APFwW5nNt6LO7wZ8QU8u40JzFWBpBODm
wyiH6A==
-----END CERTIFICATE-----
```


72. Ilustre Municipalidad de Collipulli

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Collipulli–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Collipulli
groupingKey:	Ilustre Municipalidad de Collipulli
Trade Name:	Ilustre Municipalidad de Collipulli
Administrative RUT:	69.180.500-K
StreetAddress:	Avenida Saavedra Sur N° 1355
Locality:	Collipulli
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municollipulli.cl
TSP Information URI:	https://municollipulli.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Collipulli–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Collipulli–G2
Organization:	Ilustre Municipalidad de Collipulli
RUT / Serial Number:	69180500-K
Email:	COLLIPULLI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	574068C0471C88BB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:19:10 CLST - 19-11-2034 16:19:10 CLST | VÁLIDO
Valid From:	19-11-2024 16:19:10 CLST
Valid To:	19-11-2034 16:19:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **63:7B:7F:6A:9A:09:1D:70:7D:AF:D3:33:D0:0A:10:4A:A8:1A:ED:E2:A4:31:48:56:4E:3E:8B:72:E7:6F:E4:80**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 07:F9:E5:82:32:5A:F1:93:E4:46:B9:A6:4B:58:A0:3E:52:C7:EA:9C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	07:F9:E5:82:32:5A:F1:93:E4:46:B9:A6:4B:58:A0:3E:52:C7:EA:9C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	63:7B:7F:6A:9A:09:1D:70:7D:AF:D3:33:D0:0A:10:4A:A8:1A:ED:E2:A4:31:48:56:4E:3E:8B:72:E7:6F:E4:80
SHA-256 Fingerprint (Base64):	Y3t/apoJHXB9r9Mz0AoQSqga7eKkMUhWTj6Lcudv5IA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:19:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Collipulli,2.5.4.5=#130a36393138303530302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Collipulli–G2,1.2.840.113549.1.9.1=#1619434f4c4c4950554c4c494044449474954414c2e474f422e434c
X509 SKI:	07:F9:E5:82:32:5A:F1:93:E4:46:B9:A6:4B:58:A0:3E:52:C7:EA:9C
Fingerprint:	63:7B:7F:6A:9A:09:1D:70:7D:AF:D3:33:D0:0A:10:4A:A8:1A:ED:E2:A4:31:48:56:4E:3E:8B:72:E7:6F:E4:80
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Collipulli,2.5.4.5=#130a36393138303530302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Collipulli–G2,1.2.840.113549.1.9.1=#1619434f4c4c4950554c4c494044449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIV0BowEcciLswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxOTEwWhcNMzQxMTE5MTkxOTEwWjCB
zTEoMCYGCSqGSIb3DQEJARYZQ09MTElQVUxMSUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ29sbGlwdWxsaeKAk0cyMRMwEQYDVQQFEwo2OTE4MDUw
MC1LMSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ29sbGlwdWxs
aTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC6
BWQ0I4yr6Fx1XCqz90tg4QkrNqOlZujbmUwFImTUvo+w1qK4tv1rUs9h75Cd80Uo
I6L0vWorv5XG1GoarEm9gZ9wCew+wT5t6U9SXmNK9/WhpQKLjS1K5ptikvzf0pjx
8UyaaR3V9e9Xq333lZafDyHFhwgVqJsfooK7iwtt0oDFUN/4vMkhYcUOyMghxXYF
Y74h16N1oIcDu5v7duqicGVB4BCgyIKDrefKjg7lXteQdSgEDw9V0Ta8SaVSLcXM
VSHnxi2hVFs3eXXGQs01eQ6AFUBHHxRLnosGRqWz8bKdih/m0N/32U1E4z14gTRB
yFn8V/MwxxrGxdIdC19pAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUB/nlgjJa8ZPk
RrmmS1igPlLH6pwwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE4MDUwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQCkOouWULTPOGGB8zIcL3wf
hf0Ov1DLYhXvk4cjxwDfQh42ixZk+SWvad1AFxmWgisONBSIkjB/M2xtLLpaDvSX
zIAX3ozSXjkFuyePyN77hTk+oCoxLpiqqX+AsCYer+bagtEpE78WaHtH4XRH/8H2
VVqyHO/y4my7WNRaIWZnKDS3Vo9zDTnQt3209bNSkDqXzmrQ+/Qn//ET7vjU1D+/
slE4o4dn4RVAPssQEKnHZlMGuFRlUVL3cUP2zQip6WJr+W2jfVv9pKGhfivB5JXa
W1iEZEsCd4EPBpnFL8PQVsCsOgiIzf8uw+lQ5i/mQB1+t5igwAne5SM9TKmUBOHJ
5Xh9nkrAuOtrQ4j/ifbSq0vIntlGivOTd4nlTer5OuddOViwl1vibiQHwazTLQBy
ewWC/cR/5wzu9YD+IvZ66zjtFmY26/co8cWATQ+EJsbrrxGn3KPwlyz+1C+RDwuK
rbMawkP4PPtRifLWjJKuNgH8rvgpLdsi4PrZ3dCPqhpDZfPKNTsVvLAkm8RjXnh+
```

```
tXylV/ixRBK60p/Ydbo7faIrzu7u315fEEOwBv4/GHkRA3zsKFHbcjSWvdVV+FgU
04tN5tGneUM954AE1zwFpjv/RZp4aPLxhjuIixJTlQI2thryJnEWXPViDD4IBmeR
QNa2LqE7auWdg4VVVfiyfw==
-----END CERTIFICATE-----
```

73. Ilustre Municipalidad de Coltauco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coltauco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coltauco
groupingKey:	Ilustre Municipalidad de Coltauco
Trade Name:	Ilustre Municipalidad de Coltauco
Administrative RUT:	69.080.700-9
StreetAddress:	Avenida Arturo Prat 66
Locality:	Coltauco
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:sebastian.dinsayants@coltauco.cl
TSP Information URI:	https://coltauco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coltauco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coltauco–G2
Organization:	Ilustre Municipalidad de Coltauco
RUT / Serial Number:	69080700-9
Email:	COLTAUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	361712B2DDA206CA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:19:21 CLST - 19-11-2034 16:19:21 CLST | VÁLIDO

Valid From:	19-11-2024 16:19:21 CLST
Valid To:	19-11-2034 16:19:21 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 17:B8:AB:07:AA:7A:03:B6:A1:C2:06:BA:82:2F:C9:26:DF:25:AD:77:AB:5C:CB:24:63:AC:A9:C9:17:47:DD:D6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5E:1D:16:34:EC:21:8C:2D:02:18:EE:0F:34:6A:F0:B3:3C:67:77:88 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5E:1D:16:34:EC:21:8C:2D:02:18:EE:0F:34:6A:F0:B3:3C:67:77:88
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	17:B8:AB:07:AA:7A:03:B6:A1:C2:06:BA:82:2F:C9:26:DF:25:AD:77:AB:5C:CB:24:63:AC:A9:C9:17:47:DD:D6
SHA-256 Fingerprint (Base64):	F7irB6p6A7ahwga6gi/JJt8lrXerXMskY6ypyRdH3dY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:19:21 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coltauco,2.5.4.5=#130a36393038303730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coltauco–G2,1.2.840.113549.1.9.1 =#1617434f4c544155434f404449474954414c2e474f422e434c
X509 SKI:	5E:1D:16:34:EC:21:8C:2D:02:18:EE:0F:34:6A:F0:B3:3C:67:77:88
Fingerprint:	17:B8:AB:07:AA:7A:03:B6:A1:C2:06:BA:82:2F:C9:26:DF:25:AD:77:AB:5C:CB:24:63:AC:A9:C9:17:47:DD:D6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coltauco,2.5.4.5=#130a36393038303730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coltauco–G2,1.2.840.113549.1.9.1 =#1617434f4c544155434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIINhcSst2iBsowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxOTIxWhcNMzQxMTE5MTkxOTIxWjCB
xzEmMCQGCSqGSIb3DQEJARYXQ09MVEFVQ09ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvbHRhdWNv4oCTRzIxEzARBgNVBAUTCjY5MDgwNzAwLTkx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb2x0YXVjbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDCshdzQAj4
nE5ujmzybqvwp3bDUaR0PwLsafCHONBJH5jv/1610/KuJtDHoJnhJqOv9pd3Z9Ny
zdn85LRfa45e4VDiwDfOETsXUO1fceeC6cuTSowYwfiKNnDutT3q74ao1cL9lCQQ
Tlu76WQR91csC5cfn5END732GDLyaVYMmubXP6Cs+b2NnRTcTE2EDZW/1GOyboIY
2VdFZiusXZWHM74z0mJ9NS3pBHJWAcaEFsr9YwcSXhFPTEvPlfuWDiT6NznWPPQo
eUw5n2ptZHvLP60RU9C20EcWFh4d+pHtNeSfWYXzaOcAHlK3WCzDuh37Wwsf0XnM
LchBw1tkGiPbAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUXh0WNOwhjC0CGO4PNGrw
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czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4
MDcwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQA6WGJugUeO4O2wwP9c2XAw/Gx2sBwG
i5ETOcRdKvpKAByAY2jDOc1fT5/0KNDS/gMJcKCVRuyzvo38jUKTYnpBgkHaxNHH
U4Yd0Jf5kLTNKV+SchfxMJW6KpUK/hZR9g4MmYNEHSwvJUdPg4yD3Vo/vpwXqp3p
OJSy2tiB2KH0Yhn/FxFKIJRlBqCBXiMBxnbpZy4GXwVlLG6Zg/EYgrJmzcwiNyR0
7ptmuoUVxvXtu2VlIdVyInDiyq6UuDU/qmGsgIi8fFaqtDtWtsVAr3PeJNtXzw9T
wR+5rImnUrgPz3V8RUnEXepFKFIGe/CaEHSNs78l0fASLk/pZYC8ufOdKA0aN+WT
frNBe6cUg7fzw2WyUOmv3ACZ2MbP77ZPs50Tb9FMgfBOxULceoGrYIRHTK45Ajyd
k0k7Lr8xnIA0pUcNgRuOS9mFXrCkwQTOWfqWIMy7PBtzxK9P9p+tdzmRIXPEZh43
llg1fXFOoEgu+Q+VQHO7+20XqvAfgWPNBzJRCzSiCI3TJZYfHaUZph2kKk+8mrtK
gOCfHY6Cn5hx/YEdj0KEizEIKjREGQ8kGgGk4GKgVd+bDb1GsoQy+eP5V9CFz83/
2Bvn12DXL2APCoxKNgu05xfeweQ/pFnf1TRxofCMWRfgTIKKErqXis/3X9p4dEmF
ABSsWShoElANvQ==
-----END CERTIFICATE-----
```


74. Ilustre Municipalidad de Combarbalá

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Combarbalá–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Combarbalá
groupingKey:	Ilustre Municipalidad de Combarbalá
Trade Name:	Ilustre Municipalidad de Combarbalá
Administrative RUT:	69.041.100-8
StreetAddress:	Plaza de Armas N438
Locality:	Combarbalá
State/Province:	Coquimbo
Postal Code:	No disponible

Country:	CL
Electronic Address:	mailto:transparencia@combarbala.cl
TSP Information URI:	https://combarbala.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Combarbalá–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Combarbalá–G2
Organization:	Ilustre Municipalidad de Combarbalá
RUT / Serial Number:	69041100-8
Email:	COMBARBALA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	49D822CB9CAF6FA4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:19:32 CLST - 19-11-2034 16:19:32 CLST | VÁLIDO
Valid From:	19-11-2024 16:19:32 CLST
Valid To:	19-11-2034 16:19:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **07:0E:F3:8C:CF:1B:09:F4:09:99:14:03:A9:1D:AC:41:02:EB:28:D5:84:EE:19:53:69:CC:17:40:18:87:02:85**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 39:86:09:96:DB:59:A3:3F:2C:14:D0:56:CD:D4:D4:F0:5B:D8:CE:FA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	39:86:09:96:DB:59:A3:3F:2C:14:D0:56:CD:D4:D4:F0:5B:D8:CE:FA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible

SHA-256 Fingerprint:	07:0E:F3:8C:CF:1B:09:F4:09:99:14:03:A9:1D:AC:41:02:EB:28:D5:84:EE:19:53:69:CC:17:40:18:87:02:85
SHA-256 Fingerprint (Base64):	Bw7zjM8bCfQJmRQDqR2sQQLrKNWE7hlTacwXQBiHAoU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:19:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Combarbalá,2.5.4.5=#130a36393034313130302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Combarbalá–G2, 1.2.840.113549.1.9.1=#1619434f4d42415242414c41404449474954414c2e474f422e434c
X509 SKI:	39:86:09:96:DB:59:A3:3F:2C:14:D0:56:CD:D4:D4:F0:5B:D8:CE:FA
Fingerprint:	07:0E:F3:8C:CF:1B:09:F4:09:99:14:03:A9:1D:AC:41:02:EB:28:D5:84:EE:19:53:69:CC:17:40:18:87:02:85
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Combarbalá,2.5.4.5=#130a36393034313130302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Combarbalá–G2, 1.2.840.113549.1.9.1=#1619434f4d42415242414c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIISdgiy5yvb6QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxOTMyWhcNMzQxMTE5MTkxOTMyWjCB
zzEoMCYGCSqGSIb3DQEJARYZQ09NQkFSQkFMQUBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ29tYmFyYmFsw6HigJNHMjETMBEGA1UEBRMKNjkwNDEx
MDAtODEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvbWJhcmJh
bMOhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ANE4F3rmQrcm2i45uVp+weSZCf2sjTRiRZo4s2I/SNgXcELwRuSTjgKo0ripgU9p
XS/d81ZZfPmrt0RTJJjKDcYoxaG8gfW4yXQg/FIpHxP4PQc0FRljIobYVIMv1ik/
Kms2ST/e0dgYmokBBNi+6aTaLU3wENMP6xVsB7/Q+Cyib4gSrtVbqlPM02nLDA2v
IumZXIyjmdina+/ksowoXaNZc2b/D5uiJgIJDn8YIdd21JawcVgZn23+zbt07Dzd
UGM71aQ+gtvuD13qw6suGDpRL776C49WvbHTiEKVFc35bm0RY59+MpaM13+okXXm
uL6eiEGxwWhhlYSY8EVCsCECAwEAAaOCARQwggEQMB0GA1UdDgQWBBQ5hgmW21mj
PywU0FbN1NTwW9jO+jAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDQxMTAwLTgwDQYJKoZIhvcNAQELBQADggIBAMay2eMzHYOb9aVJwStM
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k++bviorWt33UEI6Hbr8epnkIQ53sPjMvLpyNjNCyrZmatQyrm4zRN8FPuzY0gNc
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Gaat2E+bnXZw3DBlV5W+qtprWIlSQC+8e2yRUKfP6LDdr6mwoIRmOjwMOBM9Z13s
gRZIwGe15K8JbbYcirTstCUzg8CchgOGuSOT3l7DppGG467x/+5lj7rvH7EYc/rj
ybx9HE60biTp9DkqfAZxUAfw7lWnwfRaGYde6j+TMSsNQ9xQbHr/mN/ieTMzXrOX
BjO1R2GhN5zSWJdX9L/UqIBdGMFoZs6hb76V0kUCwPhMfV4XmcZ1WAaXUWNfF90a
Tefo/CkWYBlxnb85PCKnwwQoahMFmr/1p6Es8YHm+OFLSVYi/3gm1WduLZ72Y+o0
FNI34E+pAvKoUESOjsP/b2tbu3/F5YI2W7H28wf8DlKCiVC/EOpVzGfXBWsD0dLp
```

```
OyU7qTLA5ZJ8sHqqcN5tZ0OTM898dhr4QadGTG7d91UIml8O7FVRqq+nnVva3jJj
AcCOc/I1I+ybuTPKYUkXdljS
-----END CERTIFICATE-----
```

75. Ilustre Municipalidad de Concepción

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concepción–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Concepción
groupingKey:	Ilustre Municipalidad de Concepción
Trade Name:	Ilustre Municipalidad de Concepción
Administrative RUT:	69.150.400-K
StreetAddress:	O'Higgins N° 525
Locality:	Concepción
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@concepcion.cl
TSP Information URI:	https://concepcion.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concepción–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concepción–G2
Organization:	Ilustre Municipalidad de Concepción
RUT / Serial Number:	69150400-K
Email:	CONCEPCION@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	35C7A0AE6B514AB4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:02:59 CLST - 19-11-2034 16:02:59 CLST | VÁLIDO

Valid From:	19-11-2024 16:02:59 CLST
Valid To:	19-11-2034 16:02:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 1F:4D:58:83:9B:CD:40:D6:38:21:81:4A:8B:FB:21:1E:51:57:26:17:37:50:14:D0:BA:FA:9C:C0:EF:EB:03:17

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0D:6A:63:00:0C:50:4B:70:CB:09:EB:BB:68:5E:7D:2D:78:9E:6D:50 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0D:6A:63:00:0C:50:4B:70:CB:09:EB:BB:68:5E:7D:2D:78:9E:6D:50
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1F:4D:58:83:9B:CD:40:D6:38:21:81:4A:8B:FB:21:1E:51:57:26:17:37:50:14:D0:BA:FA:9C:C0:EF:EB:03:17
SHA-256 Fingerprint (Base64):	H01Yg5vNQNY4IYFKi/shHlFXJhc3UBTQuvqcwO/rAxc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:02:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Concepción,2.5.4.5=#130a36393135303430302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concepción–G2, 1.2.840.113549.1.9.1=#1619434f4e43455043494f4e404449474954414c2e474f422e434c
X509 SKI:	0D:6A:63:00:0C:50:4B:70:CB:09:EB:BB:68:5E:7D:2D:78:9E:6D:50
Fingerprint:	1F:4D:58:83:9B:CD:40:D6:38:21:81:4A:8B:FB:21:1E:51:57:26:17:37:50:14:D0:BA:FA:9C:C0:EF:EB:03:17
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Concepción,2.5.4.5=#130a36393135303430302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concepción–G2, 1.2.840.113549.1.9.1=#1619434f4e43455043494f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIINcegrmtRSrQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwMjU5WhcNMzQxMTE5MTkwMjU5WjCB
zzEoMCYGCSqGSIb3DQEJARYZQ09OQ0VQQ0lPTkBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ29uY2VwY2nDs27igJNHMjETMBEGA1UEBRMKNjkxNTA0
MDAtSzEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvbmNlcGNp
w7NuMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AMeDQUlj00gNDfnosJQPkxIPe8Fqe+5C4AKFnEUUK8EDgSAsq06vAh727c1u8dy1
+CrH/Kf0XDa8yh6AMRfiLqx1L7hqW7fWOpqg0PRhDHYcTtwmVEKQ+e/8p6JTajGS
hIEB2DzIJv7+Iz6EaYScW0EbYsHYu8amJzjZ3y3QoBEZU9I2iMHkgHnjsaR1URLW
1kgcAdp1lC+rEbXp4I7+Q/mtyEg433DIRuR0w3RE6MVlxtb/fresMJcgVeqk8GAD
F0XKjLpRmdmsZMTHqFOadFw9jl6wN4Y4pDped6aU0z0ytSyaTiDXHUWrhwbEoNkY
7jXMiXknIlPcV63lYewXmukCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQNamMADFBL
cMsJ67toXn0teJ5tUDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MTUwNDAwLUswDQYJKoZIhvcNAQELBQADggIBADTT4q/crfLsRcQY6VXK
QnmmqI4S4dIjoNdAy9NnwzPfgvEWNk7lXRedv1x4ANSBzQiWCqaWZLR3df8Jbmwh
UkHZANrlJ1RPK9Qfi5B05TCiQYTrW4eYhw45wjn/pz7LFwGFon5oauRkwQv1hBFT
m9OcXLvkqEhM6ZQJQQX2+EZ5IG571EeHJslM8dP5UU3f2RAdNEz3fBTVZBZehuEC
kvTmr/Wz98ZRpq+TinkSFQzkyzBPp7kAoLerTNHL2BENPsBHnNvbLm473Zk9nfEh
VjNfPQOIqQGBbif6EwODUL5nEQJUbOtx5FgO6T8IBt+efSr//sT5UNOMq2p9qF3e
caKzrLMgOwzcx5Ue+3d9xAWP27ZdEWha1Xr5bEGLrVypInJQaBur+Wj5x1m1bjVy
u70xKvOPFUB9G12MBfpZ6i7jeaLWUWXWDoYDuzp1nXf243xhF55xbKZZZkYA2bwv
cMMvg3Kvr1lujaTlS2bWy+aNYyYeEllBxewGzpYfgjXbz8Bvzc+5T273u8EG8P21
k4qxiMsBQRMl5TAOFizg7+D2k7Kbm8H5Rmyf5WLdQzKUw5TnP82w14R8XKd8NTcL
Efz6HbTBmQzTPwXEMUA9A+EPJ9ww+PrEr0qRRv5JQiEM0yzRdvEWzCfImulhu4Px
kYmSt0oBGPmf8UjLmf/YpdyC
-----END CERTIFICATE-----
```


76. Ilustre Municipalidad de Conchalí

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Conchalí–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Conchalí
groupingKey:	Ilustre Municipalidad de Conchalí
Trade Name:	Ilustre Municipalidad de Conchalí
Administrative RUT:	69.070.200-2
StreetAddress:	Av. Independencia N° 3499
Locality:	Conchalí
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@conchali.cl
TSP Information URI:	https://conchali.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Conchalí–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Conchalí–G2
Organization:	Ilustre Municipalidad de Conchalí
RUT / Serial Number:	69070200-2
Email:	CONCHALI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	66DDBE3894F084D3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:03:08 CLST - 19-11-2034 16:03:08 CLST | VÁLIDO
Valid From:	19-11-2024 16:03:08 CLST
Valid To:	19-11-2034 16:03:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3D:34:4D:9F:DC:CF:33:54:7D:8B:2F:64:05:A7:4D:69:CE:E9:88:29:82:26:3B:D8:47:9B:D0:A1:79:0F:EA:CA

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 87:E1:19:73:CB:51:D7:2C:E3:1C:D9:DF:8E:7B:08:CE:02:BE:1D:1F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	87:E1:19:73:CB:51:D7:2C:E3:1C:D9:DF:8E:7B:08:CE:02:BE:1D:1F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	3D:34:4D:9F:DC:CF:33:54:7D:8B:2F:64:05:A7:4D:69:CE:E9:88:29:82:26:3B:D8:47:9B:D0:A1:79:0F:EA:CA
SHA-256 Fingerprint (Base64):	PTRNn9zPM1R9iy9kBadNac7piCmCJjvYR5vQoXkP6so=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:03:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Conchalí,2.5.4.5=#130a36393037303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Conchalí–G2,1.2.840.113549.1.9.1 =#1617434f4e4348414c49404449474954414c2e474f422e434c
X509 SKI:	87:E1:19:73:CB:51:D7:2C:E3:1C:D9:DF:8E:7B:08:CE:02:BE:1D:1F
Fingerprint:	3D:34:4D:9F:DC:CF:33:54:7D:8B:2F:64:05:A7:4D:69:CE:E9:88:29:82:26:3B:D8:47:9B:D0:A1:79:0F:EA:CA
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Conchalí,2.5.4.5=#130a36393037303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Conchalí–G2,1.2.840.113549.1.9.1 =#1617434f4e4348414c49404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIZt2+OJTwhNMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwMzA4WhcNMzQxMTE5MTkwMzA4WjCB
yTEmMCQGCSqGSIb3DQEJARYXQ09OQ0hBTElARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvbmNoYWzDreKAk0cyMRMwEQYDVQQFEwo2OTA3MDIwMC0y
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ29uY2hhbMOtMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAO/zwhgP
0ImC7o+k/KLZtX5GpcDs3UHi3Iljbh6pXPq/XtzCiiOQ6Ik/U96nEeuBrkZFw3D8
mQ+xOsQvQJHYwZllsU/o3bCstvJWvm20M11kQ23s7co/3j1CBlMeNA6gHUrVe6Bu
rFHj/Nvs/ZM7qwiQhq/k7lmeXnwi05I5aNoFuKJCjWAv76Fc5AET76jH+J344nKO
loapiJQF6LDA9IrMqJZueYGpDUAlWKJTPZgjMC9Dbc2CRd7uJt3ZpuRrskQpyy6l
gr6ZmfhqrEV9BxUViQnGB7RkQlAghDVpeoAKKpwmxgWcBCIE0JqW3l7cN+oo9Nnj
G+mS3QuwbVtHS2UCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSH4Rlzy1HXLOMc2d+O
ewjOAr4dHzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDcwMjAwLTIwDQYJKoZIhvcNAQELBQADggIBAFqMnskbvsUowIs2ZDQvn0wqg5Uu
YgvUKGfm7/TwMqzBfaz7npZw80kSKoZ1jAv8QBDHCBxbrybZ32Mg0fsuZ/gyn4N2
Zko2FvZmJ3zk1YXorCPCGnG2MEo28WBi90mLpAWLQuqdzdGlho/6G30SGi9hm+ht
qX4boFdW+OTanLbugc98shCgrwMN7s8tmfpiYUjE/iQ7sDo8TBH8mkkGbhEYWdJh
TMayilCwgHg+j41hAFf8IftAjU3cYLgJV8Q0EaRF8c+NBx8VLvBv0potOXYyaA6s
ENhEkC4MBHJi5VtFMNhw65L785PkPHDZqU76Xj/WuusV8egwRewU9F09lTiocGmW
pGAaXhHRJXwQi+DiLwgNCrm+Pu/zkgE0oVzZ3Dg24tZjVb6meU1dO+wQRD1bXu8x
8zM++ar2vYHMSO2MeSiCNR9B7klewmerpnVVXH60Xclg353TXJIP5cO1vmqMTSIO
CHiEVgc7KPdeqqCerv4jdx7vhDM/Q40yOLBTqWHD/Y6xIHAZLW0wqfzYpoFAucZB
```

```
fDYCSOaHqmOFcGNO/FBseLyk6kLPYcxOrTvcVyzYhHWLms8OFYLFBsbpAIoloKmv
S/Ebu2Su73CZi6vl5tEOHp6pSyQfpH33UXrJwLL8erNCdRz1SUNO2LjYOPVW0pS2
Wwu16qOh5nX0/fgv
-----END CERTIFICATE-----
```

77. Ilustre Municipalidad de Concón

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concón–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Concón
groupingKey:	Ilustre Municipalidad de Concón
Trade Name:	Ilustre Municipalidad de Concón
Administrative RUT:	73.568.600-3
StreetAddress:	Avenida Santa Laura #567
Locality:	Concón
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinadepartes@concon.cl
TSP Information URI:	https://concon.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concón–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concón–G2
Organization:	Ilustre Municipalidad de Concón
RUT / Serial Number:	73568600-3
Email:	CONCON@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2E65DBB44E7D3CD8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:03:17 CLST - 19-11-2034 16:03:17 CLST | VÁLIDO

Valid From:	19-11-2024 16:03:17 CLST
Valid To:	19-11-2034 16:03:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 33:20:C3:55:E5:96:29:31:93:B5:9C:90:19:A3:0B:89:63:E7:7D:28:FB:70:B1:81:E3:6C:97:93:71:F4:A0:35

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C2:2C:AC:BE:83:1A:57:D8:98:33:AE:62:DB:85:C6:E6:21:36:CD:11 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C2:2C:AC:BE:83:1A:57:D8:98:33:AE:62:DB:85:C6:E6:21:36:CD:11
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	33:20:C3:55:E5:96:29:31:93:B5:9C:90:19:A3:0B:89:63:E7:7D:28:FB:70:B1:81:E3:6C:97:93:71:F4:A0:35
SHA-256 Fingerprint (Base64):	MyDDVeWWKTGTtZyQGaMLiWPnfSj7cLGB42yXk3H0oDU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:03:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Concón,2.5.4.5=#130a373335363836303032d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concón–G2,1.2.840.113549.1.9.1 =#1615434f4e434f4e404449474954414c2e474f422e434c
X509 SKI:	C2:2C:AC:BE:83:1A:57:D8:98:33:AE:62:DB:85:C6:E6:21:36:CD:11
Fingerprint:	33:20:C3:55:E5:96:29:31:93:B5:9C:90:19:A3:0B:89:63:E7:7D:28:FB:70:B1:81:E3:6C:97:93:71:F4:A0:35
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Concón,2.5.4.5=#130a37333536383630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Concón–G2,1.2.840.113549.1.9.1 =#1615434f4e434f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIILmXbtE59PNgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkwMzE3WhcNMzQxMTE5MTkwMzE3WjCB
wzEkMCIGCSqGSIb3DQEJARYVQ09OQ09OQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDb25jw7Nu4oCTRzIxEzARBgNVBAUTCjczNTY4NjAwLTMxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb25jw7NuMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMMHWlJ2fKUu0ntx
HIZECG9NmeWDZ0QS0yTy4oXDxEsaifjDIYijbNs2R4kK8a7V69oFgw18ka9GKPvq
F0Sdz9j74U373XI/I5wloZ63EjmXY51ZmTkiYmPbW/ildUhLcuhNHpdD0WcijtDi
oM1OmvoCUqXTsevuL3hddtsIS+nnSy5y2zKePKDu/UNSBpkgqz1eSsZ3gD/Z/cmc
d2pqzDpVB1YaVdWVybMf8ISwR9mOq/rxX8Iu+BOOKd3vonxy3GJpc5cAIHB0v/IY
Z28ncxr5JAZ8R6KG2AewOi3Cy+foYqz/Zif0x9xm2/QNJn4L/ZBBPPQPclMZpEn7
Ngodwo8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBTCLKy+gxpX2JgzrmLbhcbmITbN
ETAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjczNTY4NjAw
LTMwDQYJKoZIhvcNAQELBQADggIBAD+XW/i4zGQjelZcAPjbKIjiMjc8MXQOd9/2
+xaL0p83sly5By1SUAvmnQA4WMsEAJ8G970cKQ+0RrbIDd9+/niLnciNKbA6ZiD0
GWIhI1B7z8NIdg8t7PMnpaSlePg6Pql+FZfQXY+jbFHrJvhCSx1U38ay2xoOtZ+m
JYBYw3zSHtZN2Skbs3c4t4p2Shd7wpyvepR8Kz6RcbqxcWVVi2d4SB2uS/NaJO8L
4aONNa94XVfATMJbxTgCPeyYlQ47Juk+DTnHfGXflWyaEzyVt/RenhGv972xDPeq
2diayyBgS2wz1hBVR2O/zym19R3NdvOABwVTE3WzjDKR/HuI2dwQ6Ks7vg1i7zhp
6z5epWSppoEOFdUszevtD22B7nAPcuOsh6EX86l32ZqpzRhdyOOW0LUfZqlyipNZ
AP74PbKnfPcF+dCnU69dEksrvUuBsOq2SwuMR7g/vzfdX/0tOANZ0fT2CEKWzAz6
vnE1HnNOXm+1pIW+IcQP1rgTwx9bQSzj4bAZBo5NB7Fzf4yY5OT7qXUR/KTNU+fS
ncbat9pj94NU5Rx2wwzlMTOlu39QsY0rEh/FST2F2dDaA/igDV80YxVTiC+odqtv
FtjfQ2lbZVfiST3oIRtVkn87L7V1FJov17xQFW+8zUyHKNKOuZXr0MEM+sdxNYE8
KFab2SSI
-----END CERTIFICATE-----
```


78. Ilustre Municipalidad de Constitución

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Constitución–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Constitución
groupingKey:	Ilustre Municipalidad de Constitución
Trade Name:	Ilustre Municipalidad de Constitución
Administrative RUT:	69.120.100-7
StreetAddress:	Portales N° 450
Locality:	Constitución
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@constitucion.cl
TSP Information URI:	https://www.constitucion.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Constitución–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Constitución–G2
Organization:	Ilustre Municipalidad de Constitución
RUT / Serial Number:	69120100-7
Email:	CONSTITUCION@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	38516DE233957A29
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:19:41 CLST - 19-11-2034 16:19:41 CLST | VÁLIDO
Valid From:	19-11-2024 16:19:41 CLST
Valid To:	19-11-2034 16:19:41 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **23:B7:39:25:B4:61:5F:AB:C8:C3:4D:8D:C2:4D:C3:CE:9E:57:94:E7:B1:33:35:A2:47:59:E4:50:B9:10:4F:88**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1E:06:AB:81:79:8D:58:F7:80:58:E4:B7:C2:EE:F4:86:68:2C:87:83 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1E:06:AB:81:79:8D:58:F7:80:58:E4:B7:C2:EE:F4:86:68:2C:87:83
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	23:B7:39:25:B4:61:5F:AB:C8:C3:4D:8D:C2:4D:C3:CE:9E:57:94:E7:B1:33:35:A2:47:59:E4:50:B9:10:4F:88
SHA-256 Fingerprint (Base64):	I7c5JbRhX6vIw02Nwk3Dzp5XlOexMzWiR1nkULkQT4g=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:19:41 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Constitución,2.5.4.5=#130a36393132303130302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Constitución–G2, 1.2.840.113549.1.9.1=#161b434f4e535449545543494f4e404449474954414c2e474f422e434c
X509 SKI:	1E:06:AB:81:79:8D:58:F7:80:58:E4:B7:C2:EE:F4:86:68:2C:87:83
Fingerprint:	23:B7:39:25:B4:61:5F:AB:C8:C3:4D:8D:C2:4D:C3:CE:9E:57:94:E7:B1:33:35:A2:47:59:E4:50:B9:10:4F:88
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Constitución,2.5.4.5=#130a36393132303130302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Constitución–G2, 1.2.840.113549.1.9.1=#161b434f4e535449545543494f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtDCCA5ygAwIBAgIIOFFt4jOVeikwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxOTQxWhcNMzQxMTE5MTkxOTQxWjCB
1TEqMCgGCSqGSIb3DQEJARYbQ09OU1RJVFVDSU9OQERJR0lUQUwuR09CLkNMMVQw
UgYDVQQDDEtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUg
TXVuaWNpcGFsaWRhZCBkZSBDb25zdGl0dWNpw7Nu4oCTRzIxEzARBgNVBAUTCjY5
MTIwMTAwLTcxLzAtBgNVBAoMJklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb25z
dGl0dWNpw7NuMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCC
AQoCggEBAK5hty39qMuPt0t+ds2sauIoue1v1kkFjVPWDYg2KV6xW++iLlaM17wV
UFF0M+sXLYIDZmnnStMWE6loXjMsdobs1ZSRsJOL+3rxf5KKDqgX6RoMMOlXagmf
h/5t0iAR56HYlpIaKeJkpOILnsqKhGPgA4Z8YatLYTnL/HqSSmNGsWKJHMWvX7uB
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+qxNq79/KOTy/+0KdAZacR6gSORWLN7QwWfrVV7te/FFFhkJrex9tDuJZo9DhTii
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BquBeY1Y94BY5LfC7vSGaCyHgzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaA
FB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYI
KwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRv
czA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wv
Y3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsG
AQQBwQEBoAwWCjY5MTIwMTAwLTcwDQYJKoZIhvcNAQELBQADggIBABhOdys9eVPE
hNASiuv2UQw++WwJLgFEJiJ91tLU1xIBX4iEmmELib15Jt6lwNZPPEuQkJoGyGnq
4eY/UeNptizpD9pTyMR8oOKjnHZpg0WTj8rkNG7xF6Gvs0wniG+gEDiELZVxfUV7
cxVfaleoJFF4aADLWGn/rehR3Os3rZ1MAsstbu3ff7iE3eb+oXQY9NM81XuL8lts
BX9OJOBBbA9LBCd7XQh2xzmgt4vWQHeBd9lUnlAclEEcbztnliCeqd6o0okWOkCQ
HXWifHF856Mx0FVctYJrO+BEdjCob6lWf6d/KSjPCRi786fkpgScdwfirC9pYyBP
+Vl055Rp7OynpaqtXEyt55RZwLURbaXCfmpOPdHMyNWk1oeDYiFDVkVWfxOuiL1Z
XrWgqod0fzBt2O+VzGLkBz05dQsUm8+HlHsSOGaSBkd7tZKWmaa5sql4rnXq0TIu
FCvRPbNuSjRDeLUg7chkqFh8sZuG1I3CwCcv6EbqkwphO4XwyGcW1PWZvYe9sIDY
```

```
sxcJS8grlpiJeEzgzaVrE2jZTbRRv1auDmvR6Yyx798T+7VaNEiYSLnhbOcu+g1a
it3wMWQDbEFcv/sHj231zd2Pdo98H/+MQSICKNdN5wkN0jC/r5Q7eXmW276s6rr2
KwgSb4r506YcSdLJjduk7DERZrdGaHaS
-----END CERTIFICATE-----
```

79. Ilustre Municipalidad de Contulmo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Contulmo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Contulmo
groupingKey:	Ilustre Municipalidad de Contulmo
Trade Name:	Ilustre Municipalidad de Contulmo
Administrative RUT:	69.160.600-7
StreetAddress:	Nahuelbuta 109
Locality:	Contulmo
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@contulmo.cl
TSP Information URI:	https://contulmo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Contulmo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Contulmo–G2
Organization:	Ilustre Municipalidad de Contulmo
RUT / Serial Number:	69160600-7
Email:	CONTULMO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	677AF0455E762CD1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:19:52 CLST - 19-11-2034 16:19:52 CLST | VÁLIDO

Valid From:	19-11-2024 16:19:52 CLST
Valid To:	19-11-2034 16:19:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B2:8E:4D:E9:4A:94:1C:43:09:17:9B:D5:CF:68:48:B4:2F:03:90:C7:24:03:ED:E4:B9:F6:AA:76:CB:3F:28:E6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BD:8C:61:1F:E4:CA:A7:69:84:61:F1:B4:78:0D:4C:FC:12:D3:CD:8E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BD:8C:61:1F:E4:CA:A7:69:84:61:F1:B4:78:0D:4C:FC:12:D3:CD:8E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B2:8E:4D:E9:4A:94:1C:43:09:17:9B:D5:CF:68:48:B4:2F:03:90:C7:24:03:ED:E4:B9:F6:AA:76:CB:3F:28:E6
SHA-256 Fingerprint (Base64):	so5N6UqUHEMJF5vVz2hItC8DkMckA+3kufaqdss/KOY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:19:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Contulmo,2.5.4.5=#130a36393136303630302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Contulmo–G2,1.2.840.113549.1.9.1 =#1617434f4e54554c4d4f404449474954414c2e474f422e434c
X509 SKI:	BD:8C:61:1F:E4:CA:A7:69:84:61:F1:B4:78:0D:4C:FC:12:D3:CD:8E
Fingerprint:	B2:8E:4D:E9:4A:94:1C:43:09:17:9B:D5:CF:68:48:B4:2F:03:90:C7:24:03:ED:E4:B9:F6:AA:76:CB:3F:28:E6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Contulmo,2.5.4.5=#130a36393136303630302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Contulmo–G2,1.2.840.113549.1.9.1 =#1617434f4e54554c4d4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIZ3rwRV52LNEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkxOTUyWhcNMzQxMTE5MTkxOTUyWjCB
xzEmMCQGCSqGSIb3DQEJARYXQ09OVFVMTU9ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvbnR1bG1v4oCTRzIxEzARBgNVBAUTCjY5MTYwNjAwLTcx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb250dWxtbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCaKZ6DgI5k
dZ2zZ0Erc6rkAfqI2vX+NTfArwT82X/Yb2Hk+hdKq6sr15LvYy+/N+kPNf41jkuj
M8/0PxbGa9GTo7FJ1jDeAEU9exqUasEZ7oFXdWDF+WlT4ar+xrWTMmi1oc1GynEt
jR8wztGdfj84Uju8xP6nF/OZMcitCSPkLIylfq59FIKMkeIjZ6bmhuAlInc2pdl8
MK3KmgJ/obT3qusZCtBvNis+75Gn/u25Er6hvG1ZPnywDCLdZLmTZX7lx4e067Eh
3yYdUOdUSK+6EC13zYv0RT4JVUb/jf+Lwcf6grv7kyQOn0cLxnyG4iGjoVm3gNSZ
Ejz86YSR2x0lAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUvYxhH+TKp2mEYfG0eA1M
/BLTzY4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE2
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UFPc/l01pfTL7h5XdgaTyfLpOyMvRsox0wBu0STARNyqbUiXeyqZScPW6zikzjao
1tmHCZk4drak5G9tAQmuKfXfh2iV6uygJefFTHKfyuNiH3GLAUthEIfmvEwqyKCs
swdayqFfNYJuXvpYZaalmzH4DEYZBX7w+AxQb8R36q6vC3t1zDKiByG2auWo86gG
wi7ntNtO65Ml+8hCXNAyyC0EEKa4pvTD9ulDUG/as/xyv/tJeeu7YUpS/zv0a658
FyXLG7xw/Vukm5KvTgecdgsECGcrGW03Jodn06GRz1iO3H5Iu2YzTxXok1UymjC+
HG37h1wCaW5uxaynalGbv1kXLqwbQifaU4p6kgxbBM/pVBJksqB7FEIPTKj4/LPV
yA6QiPHNiL6o36thStvGrOFccfsbd5yqpDhXiVp/Pa5gVxWlOyd3sj8xQa/bZSDK
AhrT7vM2M0cf4Gvo3hikCcSsGc2AJAJvYWdxf761rO5zF4zL0Vfzve588oCAhZY2
Nh4jm+ykh7vaWDNe/tnsUj6KnXE/35XE0ADNKoDMp5AddvnOeDpu6r98kxqRo7nD
lOWPNjMEY7suDgp4LEIqqKmaF9iDCwFIIpTEBKKd5yO6jmPjadfHMFUKQAl/anxu
K7wtDL5ZOgYc+Q==
-----END CERTIFICATE-----
```


80. Ilustre Municipalidad de Copiapó

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Copiapó–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Copiapó
groupingKey:	Ilustre Municipalidad de Copiapó
Trade Name:	Ilustre Municipalidad de Copiapó
Administrative RUT:	69.030.200-4
StreetAddress:	Chacabuco # 857
Locality:	Copiapó
State/Province:	Atacama

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:james.sutherland@copiapo.cl
TSP Information URI:	https://copiapo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Copiapó–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Copiapó–G2
Organization:	Ilustre Municipalidad de Copiapó
RUT / Serial Number:	69030200-4
Email:	COPIAPO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	51E0E2DE3A7B804A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:20:01 CLST - 19-11-2034 16:20:01 CLST | VÁLIDO
Valid From:	19-11-2024 16:20:01 CLST
Valid To:	19-11-2034 16:20:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 72:47:13:06:F6:D8:64:76:D6:67:66:75:25:2B:4A:87:47:A9:F3:81:97:70:6F:F7:F3:1C:D6:F2:50:FC:64:3D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CF:37:5F:0F:1B:98:47:16:1D:35:E7:D6:A8:A1:73:63:A2:23:08:2A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CF:37:5F:0F:1B:98:47:16:1D:35:E7:D6:A8:A1:73:63:A2:23:08:2A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	72:47:13:06:F6:D8:64:76:D6:67:66:75:25:2B:4A:87:47:A9:F3:81:97:70:6F:F7:F3:1C:D6:F2:50:FC:64:3D
SHA-256 Fingerprint (Base64):	ckcTBvbYZHbWZ2Z1JStKh0ep84GXcG/38xzW8lD8ZD0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:20:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Copiapó,2.5.4.5=#130a36393033303230302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Copiapó–G2,1.2.840.113549.1.9.1 =#1616434f504941504f404449474954414c2e474f422e434c
X509 SKI:	CF:37:5F:0F:1B:98:47:16:1D:35:E7:D6:A8:A1:73:63:A2:23:08:2A
Fingerprint:	72:47:13:06:F6:D8:64:76:D6:67:66:75:25:2B:4A:87:47:A9:F3:81:97:70:6F:F7:F3:1C:D6:F2:50:FC:64:3D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Copiapó,2.5.4.5=#130a36393033303230302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Copiapó–G2,1.2.840.113549.1.9.1 =#1616434f504941504f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIUeDi3jp7gEowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMDAxWhcNMzQxMTE5MTkyMDAxWjCB
xjElMCMGCSqGSIb3DQEJARYWQ09QSUFQT0BESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ29waWFww7PigJNHMjETMBEGA1UEBRMKNjkwMzAyMDAtNDEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvcGlhcMOzMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANgLEAOYOP0L
q3k+Dquyo4HFFB2OuWDq3xpZj/Po0WgFALyYofq0/5gTqUbUFTUniqbmXJK2Klus
LE5IONuOaF4X0FhH3vnpaJ48gg9cvX/qW9mP3vh0kzu84X4Tmt6Xg1SEZcplmKGf
AWJx0tYiUQOnCZwLmGjTGImcOCZjOYByjVwP/ZlMeMLeaRBk04GVKajJ22yA3PK0
2ZBrlchiYfnUfDydgMmpe745RjgxInWGttLeYHLwHgdbOEnPZuAELkjcjZnhBUzm
Fz2I3kP471YMUzsZ8G+ACKUtfleNJOmtsEg1iyzuYtJ4Bzgy+KgpnjEaJoVWPNOe
vFw9I+zjdfMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTPN18PG5hHFh0159aooXNj
oiMIKjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDMw
MjAwLTQwDQYJKoZIhvcNAQELBQADggIBAIab9tR1toR8W5l9Ep0QzSHGISQi3QNd
J6JZ8/yezJfMLx8GMKbpY+0qZsrf6eZqGHi+hMwXeETsx6OrP8h6SUkZ82BaRd0l
xc9SFSF+0nO8ZoxrRFa4jR3xYaCX0etXbz649ycRUMtbQtuOp6bLzsVvBvHee32K
9SJYDF698DJ9bc0D2OAOY38tGSx/Sw59nvaAwb4k9QWRVHorzFymRNCCTNNOfyL/
bqK9YLpFC04jXcSmioJOYTce4jxf3hZ0AtYMgmF8SHtEZlKk6dylWA+3BxOXGDoS
QaQqEiK2e2RVJ87dcjqxy8UNlQlWLYVn1Rb0T1JYIcUk39xgqp93F7dfPeDTthSG
T18E0UyTJlF0NDdqLNBW48+6LJXAAelsf5PCCgect5CucDFou0nK9q12EVYMurhk
ihFbqNB+OqSPWh4j5BwcW+vPTq+2neUYI/i7VmbvY9XoBw6rZR7NlSRs74lxdBZx
8DysLDTWRadXnYCOhgk8QgM4+M7nOT/kKH7vA9surZQ3Iyp1Kl0bsFsds545x3KA
```

```
z81Ib6+E6qjMZ5wspo94BE0fSe+qVGYiFnoIfNvF7pJ9SFX3bCgr6rg+qLAxI/yg
e5z7NggnR1UWcgMJ2wB50+TAPNnGJn5Ef+0PBz52qdRL3sJaALunh2FfUKLThRvT
uvhmjh8QKTO/
-----END CERTIFICATE-----
```


81. Ilustre Municipalidad de Coquimbo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coquimbo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coquimbo
groupingKey:	Ilustre Municipalidad de Coquimbo
Trade Name:	Ilustre Municipalidad de Coquimbo
Administrative RUT:	69.040.300-5
StreetAddress:	Av. Francisco Varela 1112
Locality:	Coquimbo
State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municoquimbo.cl
TSP Information URI:	https://municoquimbo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coquimbo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coquimbo–G2
Organization:	Ilustre Municipalidad de Coquimbo
RUT / Serial Number:	69040300-5
Email:	COQUIMBO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4DA505282BDF9CC1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:20:10 CLST - 19-11-2034 16:20:10 CLST | VÁLIDO

Valid From:	19-11-2024 16:20:10 CLST
Valid To:	19-11-2034 16:20:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 44:4B:7B:06:08:1B:78:F7:EC:A9:FE:8A:26:CD:70:CF:5A:A3:F2:BA:92:46:A5:C6:05:E0:C4:DC:9D:3A:05:D3

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 7D:59:F8:D5:A5:BD:FC:B2:EB:CC:1B:58:65:4C:75:7C:57:E0:EF:7A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	7D:59:F8:D5:A5:BD:FC:B2:EB:CC:1B:58:65:4C:75:7C:57:E0:EF:7A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	44:4B:7B:06:08:1B:78:F7:EC:A9:FE:8A:26:CD:70:CF:5A:A3:F2:BA:92:46:A5:C6:05:E0:C4:DC:9D:3A:05:D3
SHA-256 Fingerprint (Base64):	REt7BggbePfsqf6KJs1wz1qj8rqSRqXGBeDE3J06BdM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:20:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coquimbo,2.5.4.5=#130a36393034303330302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coquimbo–G2,1.2.840.113549.1.9.1 =#1617434f5155494d424f404449474954414c2e474f422e434c
X509 SKI:	7D:59:F8:D5:A5:BD:FC:B2:EB:CC:1B:58:65:4C:75:7C:57:E0:EF:7A
Fingerprint:	44:4B:7B:06:08:1B:78:F7:EC:A9:FE:8A:26:CD:70:CF:5A:A3:F2:BA:92:46:A5:C6:05:E0:C4:DC:9D:3A:05:D3
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coquimbo,2.5.4.5=#130a36393034303330302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coquimbo–G2,1.2.840.113549.1.9.1 =#1617434f5155494d424f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIITaUFKCvfnMEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMDEwWhcNMzQxMTE5MTkyMDEwWjCB
xzEmMCQGCSqGSIb3DQEJARYXQ09RVUlNQk9ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIENvcXVpbWJv4oCTRzIxEzARBgNVBAUTCjY5MDQwMzAwLTUx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDb3F1aW1ibzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDREAY2fh2a
wfDJrMd4ihZ+vHxgRsejwCy+q8eI2a1n8+jOC4XhRDxK1nLfLV2LpWlzcDEXYMCz
hnvP7ighjzrC0QnPrREwdiXu+HC63beImYtqsaV6mwzTM6iyanjwA81IQFuY3Uvt
J8lmK3j3Hs5lh2iGGdLfOZEhofzKX5Ia3KP8zN52wkDVQQdmhh4ITvP9Sx1Tq18r
jeSORZ2+dlkZLVNLIU7UIV3PPfuTGx4PzRfLubxZIAr0gayiC6sYN6MUbE1c2grA
u2+oRUe75iPR4AisggGWVyIwmADvprLQTBz07k+p6oq+JcKCvq50vwM8BcY6rt7l
+RPAJI+UTkzVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUfVn41aW9/LLrzBtYZUx1
fFfg73owDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA0
MDMwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCyO0OiCY70UIYDX5DBF9Qo0kEl+wSC
Qvb8NKYpUrcElS8/Ai5Sz83DmYYCwOxPjm70OgdyL4FJeKHsl7k49Zz+53WQ0egJ
chiSJ7sG8w78PkgyEuBhzzP8mwJgZTfczuJvoBB1jHaWuC9BZy44j7cqdpNzoAnt
LcsxYe+nY4HwpYIf6TcJuW5E6zY3L4YAi5m9g8xn9b25OqVXzEjj1oYX79+9jdGx
K9JJzZHPPwFx08RAxjLZVYE9EcE4bj9+IIM8jVaF610KnumnpMHNozcckNFnHdxL
kyPTj7Asyyn/xilAOUiGCGfFVxr9viD1K//wVStG492N/YL0zwhNtiGTjQLPiL5m
JMpC1yfOOH298+eqa0vGQtA+uqEDJfhC/9FEEEspuTQp7wh3Ln/yVyuj3Ofu6/1i
ceGHH3uqU5MkeijV+7o03niZJ0xQ/kGsg5VvH1yYE9++kFL89l2Ifbe+ji304mJD
079exMa7tLwqkBBVgrlu8mbNwkR6W02A8PlGvAJr6bPc57Q9/rv5t3UI3GLZplLh
hh61OD4VJT7GBBbL1QwTTBLbadwlujM15z+PIdQvpqaHgFAxBUBz7MkwJ/zQVcKF
Om6wOyWCvZhJnJrUhAZ8G2Rr+qaktY07PxV+1cNgAj7QuUUo62ZJO7cvr3VZtTal
ACfOEF1FIhnD6A==
-----END CERTIFICATE-----
```


82. Ilustre Municipalidad de Coronel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coronel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coronel
groupingKey:	Ilustre Municipalidad de Coronel
Trade Name:	Ilustre Municipalidad de Coronel
Administrative RUT:	69.151.200-2
StreetAddress:	Bannen 70
Locality:	Coronel
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@coronel.cl
TSP Information URI:	https://coronel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coronel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coronel–G2
Organization:	Ilustre Municipalidad de Coronel
RUT / Serial Number:	69151200-2
Email:	CORONEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1F977779F77A9254
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:20:23 CLST - 19-11-2034 16:20:23 CLST | VÁLIDO
Valid From:	19-11-2024 16:20:23 CLST
Valid To:	19-11-2034 16:20:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FB:95:BC:AC:8C:81:FB:60:18:07:13:D9:FD:E2:A5:F6:71:BA:C3:5E:7D:9A:23:15:57:D7:4E:D4:6B:30:E5:88

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A0:6E:74:3F:27:0A:5F:D6:5B:9B:41:6F:A7:07:A2:FD:66:54:7A:BF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A0:6E:74:3F:27:0A:5F:D6:5B:9B:41:6F:A7:07:A2:FD:66:54:7A:BF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	FB:95:BC:AC:8C:81:FB:60:18:07:13:D9:FD:E2:A5:F6:71:BA:C3:5E:7D:9A:23:15:57:D7:4E:D4:6B:30:E5:88
SHA-256 Fingerprint (Base64):	+5W8rIyB+2AYBxPZ/eKl9nG6w159miMVV9dO1Gsw5Yg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:20:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coronel,2.5.4.5=#130a363931353132303032d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coronel–G2,1.2.840.113549.1.9.1 =#1616434f524f4e454c404449474954414c2e474f422e434c
X509 SKI:	A0:6E:74:3F:27:0A:5F:D6:5B:9B:41:6F:A7:07:A2:FD:66:54:7A:BF
Fingerprint:	FB:95:BC:AC:8C:81:FB:60:18:07:13:D9:FD:E2:A5:F6:71:BA:C3:5E:7D:9A:23:15:57:D7:4E:D4:6B:30:E5:88
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coronel,2.5.4.5=#130a363931353132303032d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coronel–G2,1.2.840.113549.1.9.1 =#1616434f524f4e454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIH5d3efd6klQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMDIzWhcNMzQxMTE5MTkyMDIzWjCB
xDElMCMGCSqGSIb3DQEJARYWQ09ST05FTEBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ29yb25lbOKAk0cyMRMwEQYDVQQFEwo2OTE1MTIwMC0yMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ29yb25lbDELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5RwVKW3Bh5/Ua
2PniWEyiDJuR3ApCfcTnpWoCzSmc55JaWqTnL3u5ZYjerr8xaK88BkjkzBG4BLW+
/GJLCa8svSYp4yBDu4A4+LsGbZoaILRIlo4tP0veYTc23826p+SXLfMyT1qxfVYC
VJyMaqSlEGPQyn1hO0DNpWYz9Y2f2dA2Lp0n2MO65JL5yxuAl3e+uWWbM3D1PUD2
R2gYOQXzSD8vrIEVWMxDMkfkhrgAfUaMyeRFHhtaaM/tUV4AYN33IvBOyuws6auO
kfrrwIPRs9U+eo6tHIUnI/gz2ap/rCzcE7WuHOpyddnc+QHkvWVwG2/DLXWGGnlf
KAjbjRJvAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUoG50PycKX9Zbm0Fvpwei/WZU
er8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MTIw
MC0yMA0GCSqGSIb3DQEBCwUAA4ICAQA4dhybCGCzRAGwH8j21JzI1RM8NEuam6Fb
Zki2V6Kc7jXv+G8SLa8Yw6O89c6ZLR7oMZWkNFF8c6B6Snq7+OaIDqovDRT16ZD2
tuUKIqO9royietqZCie5OKqYwun2/fXsjjP/4/AQ0+NVLscbFrs/jZUoRdvFNNwn
EJtyG4as68xhvC8ftb6RHCwXabP0Eyer5DEWD6ssXtf2cZU2lW74k0xjBfiqk47Z
Zv/SXuWXQJLd9zVWG29eB8ZoTwduvTi6Haa6qofw+vPDubcuznxxlkLLvs3jRdQs
TEyJo7owDJzx6gSfxXzWzCkCI3SDbZJYwcrodFfdKnbrK8/Lgq3xOHMwOwzvPZuw
x3vL6lvkgsH73ZZGEqk58Gts+TbeAULrqiqNBfBYoSqv1Gn9mEs+VekHGFJm5b8c
RMxFZMYN1V4zBJ9sCFFOrLTgg85S8I1p/nhqqg49LBdIt3zNIiip4BsebRomiwsx
k7PtI0XW0LH/nteDc2yeaHGLbSnETASjlSqZguUxQwv0tTJkSojliSZRqybUBy/3
```

```
MQrPKZ2gyFCoa/wSR01nHIERuDe/P9ALYLUq5dUDxR+fVZeNRRmjYrdgz1pg6XTM
+xv5Y8I5hYWnbAmmqIQBxg48/885q2oe9+a8YRcIMF7Tl3juXfcEIWnesIwlMvTJ
sZAvIbwJoA==
-----END CERTIFICATE-----
```

83. Ilustre Municipalidad de Corral

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Corral–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Corral
groupingKey:	Ilustre Municipalidad de Corral
Trade Name:	Ilustre Municipalidad de Corral
Administrative RUT:	69.200.200-8
StreetAddress:	Esmeralda N° 145
Locality:	Corral
State/Province:	Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:partes@municipalidadcorral.cl
TSP Information URI:	https://municipalidadcorral.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Corral–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Corral–G2
Organization:	Ilustre Municipalidad de Corral
RUT / Serial Number:	69200200-8
Email:	CORRAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	17C05DF260DA18FA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:20:32 CLST - 19-11-2034 16:20:32 CLST | VÁLIDO

Valid From:	19-11-2024 16:20:32 CLST
Valid To:	19-11-2034 16:20:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 54:79:81:7E:37:2F:0B:38:53:C5:3F:3B:08:7B:14:A7:00:70:DA:00:3F:A6:B0:DB:20:CF:BB:3E:CF:2B:00:8E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 93:16:6E:9F:B2:D0:44:1C:CD:21:48:0A:B4:1C:D2:69:09:3B:8C:A1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	93:16:6E:9F:B2:D0:44:1C:CD:21:48:0A:B4:1C:D2:69:09:3B:8C:A1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	54:79:81:7E:37:2F:0B:38:53:C5:3F:3B:08:7B:14:A7:00:70:DA:00:3F:A6:B0:DB:20:CF:BB:3E:CF:2B:00:8E
SHA-256 Fingerprint (Base64):	VHmBfjcvCzhTxT87CHsUpwBw2gA/prDbIM+7Ps8rAI4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:20:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Corral,2.5.4.5=#130a36393230303230302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Corral–G2,1.2.840.113549.1.9.1 =#1615434f5252414c404449474954414c2e474f422e434c
X509 SKI:	93:16:6E:9F:B2:D0:44:1C:CD:21:48:0A:B4:1C:D2:69:09:3B:8C:A1
Fingerprint:	54:79:81:7E:37:2F:0B:38:53:C5:3F:3B:08:7B:14:A7:00:70:DA:00:3F:A6:B0:DB:20:CF:BB:3E:CF:2B:00:8E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Corral,2.5.4.5=#130a36393230303230302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Corral–G2,1.2.840.113549.1.9.1 =#1615434f5252414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIF8Bd8mDaGPowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMDMyWhcNMzQxMTE5MTkyMDMyWjCB
wTEkMCIGCSqGSIb3DQEJARYVQ09SUkFMQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDb3JyYWzigJNHMjETMBEGA1UEBRMKNjkyMDAyMDAtODEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENvcnJhbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDApEz9zzRxiExSKa+a
RhBEAkBz2OounMXewnnk8yOB4U0bxCQZDgoSR1unbEZ8w50aqVJJ7epRbxc/2a/n
pgUT+tlSDP/aYR0R+Skq31Tm67lkMocbhiBfNSVrMvn8c0Oi/QDUmupPOabUIDvp
/O6n3ULaLHm74R0ELkzO9vw16ROc0vE6nstw9frdYFYrrjapy9rPjPxEbji9wWI1
IJ0EL97zedKtNCvsxDajbNnRQPovYFuZthZcKnApxahLCutyPpp7uUZ9NzlVfkBT
5JrdjURTXaO7q/n7tQmzY/O0PIG3m5Dwly+6LDlMCJiNqpDEjp5VwuK0hMjtO713
cLynAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUkxZun7LQRBzNIUgKtBzSaQk7jKEw
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cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIwMDIwMC04
MA0GCSqGSIb3DQEBCwUAA4ICAQBncs9gydVuELaAclrUNSqPkTw9z8kI/mof57+5
+FdsRDbpF4Hjn1NMpNuHN1FqC/res23Ej2JkEZ0tQbjw88tACDQIBUFBqaaD4PEo
v3vatcF6GTU89mbQB0vMToQ02rEAgtOg87pp5faYrDVwub5GpW+dgrWpTHnV6N0x
M6Tf9uhY3TXsMXByEwcYWEEoCL4Sexdydtnpam Nztn+YDWmbYZaVCzuH9sKbRTAx
TqMKVGnHkkdqksJSXM9ygFD82T+2Q29dCkmilk9D0jsiEdBLtOa58lc3UVGzKfb/
iFFzAk9SHNV8iEqOUPQbvKz/FYKQZa/N+FCJB0TlxK8T2/v+AvzqXbh80mC+V1VC
3XkEPNhCA5ZU8TESkjer31B7WXnoj0D4NDRzjmEViS5mlH8NQnBVVwMIe9RAqG5x
O1tAPnuq6Zos5inDg7W4wZilkU5Rs7VqVawOxcCybFnvAFeGOc5JZmxNMeV/HS3n
kBB1jQr3iGHYPu6TjjzyjLL8VpqjbL2VVfOsT65wY9iwVPvOGsu10FD9yhsYL9Bm
F5WEVzhWXm6kFgnUumf7jZYTa58BsUe3r4E26NObnnCgARfXawzsvSsQJbNqMOS2
q9BRvuIZHCFZH4LHRGSoDM6PUVNNeiM/oPGkbp+gn6gJ4GCzKcRWmnunRV8y/OHc
4txQ4A==
-----END CERTIFICATE-----
```


84. Ilustre Municipalidad de Coyhaique

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coyhaique–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Coyhaique
groupingKey:	Ilustre Municipalidad de Coyhaique
Trade Name:	Ilustre Municipalidad de Coyhaique
Administrative RUT:	69.240.300-2
StreetAddress:	Francisco Bilbao N° 357
Locality:	Coyhaique
State/Province:	Aysén

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@coyhaique.cl
TSP Information URI:	https://coyhaique.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coyhaique–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coyhaique–G2
Organization:	Ilustre Municipalidad de Coyhaique
RUT / Serial Number:	69240300-2
Email:	COYHAIQUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4E45967A6719F37F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:20:42 CLST - 19-11-2034 16:20:42 CLST | VÁLIDO
Valid From:	19-11-2024 16:20:42 CLST
Valid To:	19-11-2034 16:20:42 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C0:AA:58:97:A9:EF:5A:D9:1D:8C:36:A9:A4:7E:C7:2F:3B:71:38:93:52:6B:D2:55:F8:B2:62:D9:53:2B:8F:7C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D6:B5:9A:C3:0C:B9:00:06:FA:95:A7:EA:4F:61:C3:7C:0B:86:62:0F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D6:B5:9A:C3:0C:B9:00:06:FA:95:A7:EA:4F:61:C3:7C:0B:86:62:0F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	C0:AA:58:97:A9:EF:5A:D9:1D:8C:36:A9:A4:7E:C7:2F:3B:71:38:93:52:6B:D2:55:F8:B2:62:D9:53:2B:8F:7C
SHA-256 Fingerprint (Base64):	wKpYl6nvWtkdjDappH7HLztxOJNSa9JV+LJi2VMrj3w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:20:42 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Coyhaique,2.5.4.5=#130a36393234303330302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coyhaique–G2, 1.2.840.113549.1.9.1=#1618434f594841495155454044494749544 14c2e474f422e434c
X509 SKI:	D6:B5:9A:C3:0C:B9:00:06:FA:95:A7:EA:4F:61:C3:7C:0B:86:62:0F
Fingerprint:	C0:AA:58:97:A9:EF:5A:D9:1D:8C:36:A9:A4:7E:C7:2F:3B:71:38:93:52:6B:D2:55:F8:B2:62:D9:53:2B:8F:7C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Coyhaique,2.5.4.5=#130a36393234303330302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Coyhaique–G2, 1.2.840.113549.1.9.1=#1618434f594841495155454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIITkWWemcZ838wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMDQyWhcNMzQxMTE5MTkyMDQyWjCB
yjEnMCUGCSqGSIb3DQEJARYYQ09ZSEFJUVVFQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDb3loYWlxdWXigJNHMjETMBEGA1UEBRMKNjkyNDAzMDAt
MjErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIENveWhhaXF1ZTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC48i+h
2eCQPYF3F0OsVQxJdmT89YxMhYLF43lgWcpWbeeY5V0RWrQwpVBn+DoTxyrY1Hj0
ehOhxyfGfCHYTI15k6UpaQXJp9x9PWzL+SAuHW+Fso1exQA9qIxIZ9SB4v8KDjvR
zQZeL8S71X2AsmRVsKVBBdjq2dAvwpjae9OhJ/w/FMPd2j8Fe6xoC+1bPjL1/41/
62QRxfMkMEbPzoKhKEYzNEJvG5jNKV3zDzVrxqlxV7KeNTlRn0VCdepzhtwwm/JV
MJ1T7EYUXDraRtAmUSVweUERhDRpiTybGtabJZ9yyhN2voe3Xr/uzzJvoAUCj9HR
c8XHal24BngaKOmPAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU1rWawwy5AAb6lafq
T2HDfAuGYg8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTI0MDMwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQAj7wgMmtjpOtzmkFdgDCtEFGkD
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feVRBLDx1Z4jKDrobKZ+25khNMGhiEFF4v45RU4cbtB2ZAV4hYXuk9BzEbKPEH2g
L0H4otvSs7RDRCSsNk8a5cGD0tq43mg3g+KMRoWxofN2eEEVF+9P18MflLhYoTKy
cnNyiixBoRk47WP9vsUl+rutmBGItpewbYO6IYAkHSFvT26eroxleTmyL/hOpoag
QAwqw1xexeijBHemhOGHwmgopupCBDs3KpvWA/etsIgRUSxJoba/8WWnP1dQLle9
gjaK+tmclaCv+vw10OVGq0XSfhPalA6/0aevpQ79pQHeiS9kOtNXV+eykZvzcc7E
```

```
57E9F+Ag+5vv4uZPgIskUHpQ8PUn5t8D+N5PWzHgbythf4Rd8lpq34ETUYq5Yckx
bwDxO0wUAqPcSJqgHzKTjKKMygfLx7iunegovrCjRrCd7tdEbdnwd70wm2AEPgQk
loUhVKDH+wxcjeMsww==
-----END CERTIFICATE-----
```

85. Ilustre Municipalidad de Cunco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cunco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Cunco
groupingKey:	Ilustre Municipalidad de Cunco
Trade Name:	Ilustre Municipalidad de Cunco
Administrative RUT:	69.191.000-8
StreetAddress:	Pedro Aguirre Cerda N° 600
Locality:	Cunco
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municunco.cl
TSP Information URI:	https://municunco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cunco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cunco–G2
Organization:	Ilustre Municipalidad de Cunco
RUT / Serial Number:	69191000-8
Email:	CUNCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6E4A8CA036832E65
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:20:53 CLST - 19-11-2034 16:20:53 CLST | VÁLIDO

Valid From:	19-11-2024 16:20:53 CLST
Valid To:	19-11-2034 16:20:53 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 4B:CE:9D:49:64:91:77:01:BA:2D:54:9B:FD:FF:71:A1:CF:C7:75:23:0D:69:70:3D:21:11:86:10:36:EA:2A:4B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CA:C8:61:E9:A7:AE:08:94:B2:27:3D:0C:99:7E:EA:A5:CA:F8:41:41 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CA:C8:61:E9:A7:AE:08:94:B2:27:3D:0C:99:7E:EA:A5:CA:F8:41:41
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	4B:CE:9D:49:64:91:77:01:BA:2D:54:9B:FD:FF:71:A1:CF:C7:75:23:0D:69:70:3D:21:11:86:10:36:EA:2A:4B
SHA-256 Fingerprint (Base64):	S86dSWSRdwG6LVSb/f9xoc/HdSMNaXA9IRGGEDbqKks=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:20:53 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Cunco,2.5.4.5=#130a36393139313030302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cunco–G2,1.2.840.113549.1.9.1 =#161443554e434f404449474954414c2e474f422e434c
X509 SKI:	CA:C8:61:E9:A7:AE:08:94:B2:27:3D:0C:99:7E:EA:A5:CA:F8:41:41
Fingerprint:	4B:CE:9D:49:64:91:77:01:BA:2D:54:9B:FD:FF:71:A1:CF:C7:75:23:0D:69:70:3D:21:11:86:10:36:EA:2A:4B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Cunco,2.5.4.5=#130a36393139313030302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Cunco–G2,1.2.840.113549.1.9.1 =#161443554e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIbkqMoDaDLmUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMDUzWhcNMzQxMTE5MTkyMDUzWjCB
vjEjMCEGCSqGSIb3DQEJARYUQ1VOQ09ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEN1bmNv4oCTRzIxEzARBgNVBAUTCjY5MTkxMDAwLTgxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDdW5jbzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC84LOA1B948+DiOYDbwR9L
Cm4d5vsTVz4OB2aI793J0y1EVU1Gbn0pNMNv+IKNzGIkInuIgZyP9rpwO8hBPmWa
rhJHgBVEcBnapjvgBImbTxZd8T1v7I4+uyoxB5KqapGBM0Wu6h834moLmj+CWrj7
Msd/4Lp/ps4AOMtSif7vi7XZEBpqqKf0a182e101qRF0kgS4oaxs1HFdBZrOwR1t
7Lb/ZNAQzO3MFoMgJ+hY/kERNJzqo2VTY40nMsADSsWyzXI64FhXT2QK38HUltlZ
obU1bTiBcID6fmzdBcZjVQHBWIPM9KxdDGDraNYBm9Aftj67xXmSNfNH3xkIXCnR
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUyshh6aeuCJSyJz0MmX7qpcr4QUEwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5MTAwMC04MA0G
CSqGSIb3DQEBCwUAA4ICAQCJh5/UG52NGMJEuVDMGZ0tTCNDR0KnO1fILT5LrGZA
y03wmlw/Wl8G5bJkAd5r+Hx0Ps2wJElEkheeOtQ7+zPiekfLTxVXbAbhZwlOH/2l
qRZP3yXiuKCcK7kpra3Vs2dbvT1E1eEdorZ2tORTfupBJsJeP7ocVt3cT2lkoCQz
cr+ty7ZTsAU+JMk8z6RNEIQRHfFeo1L/JSFaw0cA7vCFNE7nwFkD+Cmkbt7JlIkj
FP9gTv1V4WFlqTYoe1Pxw6daX/5mRMT6iTCmbYRMDaHcVF19EsZoWTJ/kW8M7s2A
qQToij1jo9Hs0ydpbQG6MdJJiwrpPeGvI8KPSPbn1PlWU1pVbYfa4Rr3Xg7pSDOW
QN0Gsm/9Bqrs48VpK0WB6kgsfM1pEuKUEa5ysmA8rYjpab1oXQBp87ie9y+1wpNf
qti9/SKkjDD6CekJ9eH7qE2qz6w7RVajTTlcBdp9U/bnejUvsJanYRbINr0aXyE/
gN4TzPA08G5HYYo5zkdUH8HCxFeUUStHdpmyV5ZvL9aRPqgsppqCc9S3kd0M5I/r
pIX0ugINnV9c6FW/2WFM0Q0XJ81VoDsByg5mb2pXESkUbcI1JzFC+MLSGLZSK8/K
pT6q9YSOV8J8C91bEyMXh332d+VLH5HAldx3uM4t2oXpesl3Mo4IhRL5kuzMH0xt
og==
-----END CERTIFICATE-----
```


86. Ilustre Municipalidad de Curacautín

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacautín–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curacautín
groupingKey:	Ilustre Municipalidad de Curacautín
Trade Name:	Ilustre Municipalidad de Curacautín
Administrative RUT:	69.181.000-3
StreetAddress:	O'Higgins N° 796
Locality:	Curacautín
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mcuracautin.cl
TSP Information URI:	https://mcuracautin.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacautín–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacautín–G2
Organization:	Ilustre Municipalidad de Curacautín
RUT / Serial Number:	69181000-3
Email:	CURACAUTIN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	55A4778501C57DF9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:21:02 CLST - 19-11-2034 16:21:02 CLST | VÁLIDO
Valid From:	19-11-2024 16:21:02 CLST
Valid To:	19-11-2034 16:21:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **1E:A7:9E:88:F7:93:6E:DA:AF:C8:71:19:98:74:B7:2D:08:6A:E9:CA:C4:25:4F:5A:64:0F:68:21:3E:7D:A1:CE**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 13:9B:95:66:11:C2:1F:19:13:16:28:FE:DE:2A:F6:99:BA:D9:3A:B9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	13:9B:95:66:11:C2:1F:19:13:16:28:FE:DE:2A:F6:99:BA:D9:3A:B9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	1E:A7:9E:88:F7:93:6E:DA:AF:C8:71:19:98:74:B7:2D:08:6A:E9:CA:C4:25:4F:5A:64:0F:68:21:3E:7D:A1:CE
SHA-256 Fingerprint (Base64):	HqeeiPeTbtqvyHEZmHS3LQhq6crEJU9aZA9oIT59oc4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:21:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curacautín,2.5.4.5=#130a36393138313030302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacautín–G2, 1.2.840.113549.1.9.1=#161943555241434155545494e404449474954414c2e474f422e434c
X509 SKI:	13:9B:95:66:11:C2:1F:19:13:16:28:FE:DE:2A:F6:99:BA:D9:3A:B9
Fingerprint:	1E:A7:9E:88:F7:93:6E:DA:AF:C8:71:19:98:74:B7:2D:08:6A:E9:CA:C4:25:4F:5A:64:0F:68:21:3E:7D:A1:CE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curacautín,2.5.4.5=#130a36393138313030302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacautín–G2, 1.2.840.113549.1.9.1=#161943555241434155545494e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIVaR3hQHFffkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMTAyWhcNMzQxMTE5MTkyMTAyWjCB
zzEoMCYGCSqGSIb3DQEJARYZQ1VSQUNBVVRJTkBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ3VyYWNhdXTDrW7igJNHMjETMBEGA1UEBRMKNjkxODEw
MDAtMzEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEN1cmFjYXV0
w61uMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALSG8y4UUKlneg9H4mpbTrzP4ZEkHSgRLNQYrfkD4UcIGravGc2ZlFYPoyyFgQNp
5du1zFGJp2Xx8+9YRKEQomEvLHvTw4tvSABAwAGcTKXq28gYy3yQqum1ZRGnn+1n
tWdYWy74hNH74nTb+Mpql+r/t7Vs9Bg0/1MD4Nj57gHwIm63PQ2P2HbO7wZiFO7J
6E33BCb5cjc/uVY8dSk7Ej+e4jBXuQ3CFWWsOv9uPzicg7aG86nX2JRkFBkkHDj5
2OCWNBSMBavIAiTeyzeif3j+f3guGYLpRzGTBc4uoQ5qTVlGCjoZfgfZLl9XIaBO
u8vzl/vemriG9KGwH3sH+xcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQTm5VmEcIf
GRMWKP7eKvaZutk6uTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvcnA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MTgxMDAwLTMwDQYJKoZIhvcNAQELBQADggIBAKqjRAOdLECmC7NJ1a2a
GILK2PVFkJyoTrKba3z48xjyNtGpU7TNGWKxuzqdFljvD6jmgW5RjUNcMvV0gSFE
Ro+iRDBrfcNQZ8TB3N468JhLVJG+nGG2HGgggSAesMJzTaS+OrGIVTfY+DrCbAiX
W6J/88flnUEKbHYRbMog2qmz2oKXl0jBEiVO0NUHFRllvlHjzDmlVM8nka1+//93
bHMmolc3l5ZD97sC20/wVY8I11NPYSNtXDCid6UyqP7t9es4N/ooIPYBbJZUww+Z
Xt+D+gkVpb+ks54ib8rPErgkzDolgOj9qZlniqAG2aahusNNieywI6rZf7fVKxJ+
iV9K75EJn5xgxGyk6OhRAefymz5WumM3OMVqiKXx5b76v4gPIeeDgAdAdxxEXVab
TyIOzK8nP/BqxX9Q6C9PatGtXTN48L3cody1o+QIv1dckgHSOdaPEKUZkKE1JbPu
tPzYfiRa2xB0nnAGFdx8wDkbD+jZZvTWlbMmzOemUi8Hh5i5YI2pZWnQoh5i7B1/
```

```
U8t0iLN8tywbVgdZnz0I23E35wT3d+BMTgQccUpr8L1pKVb5SjGepI6tOUxJ//ro
pduAb/r7wIMC+dOE75sNcNL9FvyUX53Ox5PtYMD2GURMCUdgOklOd7HLvlhJPC3y
TM0mXB0gXjCKGV5K8W1MNUpJ
-----END CERTIFICATE-----
```

87. Ilustre Municipalidad de Curacaví

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacaví–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curacaví
groupingKey:	Ilustre Municipalidad de Curacaví
Trade Name:	Ilustre Municipalidad de Curacaví
Administrative RUT:	69.073.900-3
StreetAddress:	Avenida Ambrosio O'Higgins 1305
Locality:	Curacaví
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadcuracavi.cl
TSP Information URI:	https://municipalidadcuracavi.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacaví–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacaví–G2
Organization:	Ilustre Municipalidad de Curacaví
RUT / Serial Number:	69073900-3
Email:	CURACAVI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7CACB94E6569B9B0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:21:13 CLST - 19-11-2034 16:21:13 CLST | VÁLIDO

Valid From:	19-11-2024 16:21:13 CLST
Valid To:	19-11-2034 16:21:13 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 69:78:5F:A5:2F:0A:CE:A6:BB:91:F1:AD:D2:34:95:73:F8:7F:98:A4:D1:D0:91:48:A9:53:59:67:81:CD:D9:DE

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 52:7D:34:16:DB:30:88:F6:18:03:04:E3:75:EA:E5:FE:89:C2:E5:C8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	52:7D:34:16:DB:30:88:F6:18:03:04:E3:75:EA:E5:FE:89:C2:E5:C8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	69:78:5F:A5:2F:0A:CE:A6:BB:91:F1:AD:D2:34:95:73:F8:7F:98:A4:D1:D0:91:48:A9:53:59:67:81:CD:D9:DE
SHA-256 Fingerprint (Base64):	aXhfpS8Kzqa7kfGt0jSVc/h/mKTR0JFIqVNZZ4HN2d4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:21:13 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curacaví,2.5.4.5=#130a36393037333930302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacaví–G2,1.2.840.113549.1.9.1 =#161743555241434156494044494749544 14c2e474f422e434c
X509 SKI:	52:7D:34:16:DB:30:88:F6:18:03:04:E3:75:EA:E5:FE:89:C2:E5:C8
Fingerprint:	69:78:5F:A5:2F:0A:CE:A6:BB:91:F1:AD:D2:34:95:73:F8:7F:98:A4:D1:D0:91:48:A9:53:59:67:81:CD:D9:DE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curacaví,2.5.4.5=#130a36393037333930302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curacaví–G2,1.2.840.113549.1.9.1 =#161743555241434156494044494749544414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIfKy5TmVpubAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMTEzWhcNMzQxMTE5MTkyMTEzWjCB
yTEmMCQGCSqGSIb3DQEJARYXQ1VSQUNBVklARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEN1cmFjYXbDreKAk0cyMRMwEQYDVQQFEwo2OTA3MzkwMC0z
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ3VyYWNhdsOtMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKAOiB7e
iHI56KeoMUu1geIC3lVZsqetGvCsR38J+nhbuTMuQ+WZf63UQFHY1p/fhshaIsHV
1oGnpChhSdIL/+oCEps4gU6ugNuIiTYN7BDB9kzJBcqSh4ATfrkSh6n1JnN/0DPZ
JxJj53GyUgcM3BmuZyDw9tWYj2RjC9fUgv996ulBGd0tVT+aeMupVECHdthZ6wLD
eAOQNG84BGdAhWvDTVqhHP3fhaxLd11ZACo9Abz+kkeL/ZqBla8ke1g8dpv4wMSg
jwGBkrF3RdD84FMVTxPPaers6dIckyVnQzSB6dZIRQeVbAsDFX+xkHOoP5UCC4JA
VzBRzV1U6UtmRLcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRSfTQW2zCI9hgDBON1
6uX+icLlyDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDczOTAwLTMwDQYJKoZIhvcNAQELBQADggIBAEXyXiY+RAmqJVFnzHGtgZYfoXpY
FKcZTgJ3ZruLL4ZeaaZTAHUCs7RTZMc1U/uiQ7sNHlyRn6l3TcpL3gb/CVd8J9sw
zGK+7TNesNlty1ZtgYqQhuHFG7evoyftySn1WzvKHof1V/ItsCSq87XwSeOvnd1h
66MLC9AYMlLf5Qfs8FtjsH6QGsFmhnff4fF1IKgqZlAZim84DNTLEFKNHswk1njV
yMHiVsFvZp3+z+sHCk/aIggIIWm58jemcVslJLD3Tmrgn1qxM44SQ1YexnEvEJ5c
ZbpBVG8yfIDNGOw4MU4FWLu8LV7wWOb6JP8H1x/H4adnHDFFDyOs6JC6qcXRpc8m
jIdN8EnpZ6ik2qqL+/gUPBUn21BL9kwoLIwVyObugddFmrmJYb/vs5iQm4Ff47Bo
zcBwoqQ6kbJPmdaoJaOa5EhtT1VCKepZsA3A5yEdoV9i8FLMAx7hKggga2s1tJlT
lBRwpCNyTNeDSX4u53LXyaR+rewaGCuf1IW4RGiRGXgC7C3tuKTXElw3/TFNPZis
8n+BFPMkWsc9R97T5ijXg5rzpi3zbGbnKXN+AiwmqL4x/VB7zqXG3hNQp5hXD0EC
vvYIjVyeFPZzaldx3jdYgwuTEM3/lGOV/Q9740HxNJh9dGKBn3h/YGaLvOInfbry
qWaokOKy2wa8+16l
-----END CERTIFICATE-----
```


88. Ilustre Municipalidad de Curaco De Vélez

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curaco De Vélez–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curaco De Vélez
groupingKey:	Ilustre Municipalidad de Curaco De Vélez
Trade Name:	Ilustre Municipalidad de Curaco De Vélez
Administrative RUT:	69.231.000-4
StreetAddress:	Gabriela Mistral N° 10
Locality:	Curaco De Vélez
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@curacodevelez.cl
TSP Information URI:	https://curacodevelez.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curaco De Vélez–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curaco De Vélez–G2
Organization:	Ilustre Municipalidad de Curaco De Vélez
RUT / Serial Number:	69231000-4
Email:	CUDEVELEZ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7391806AFD6B5169
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:21:25 CLST - 19-11-2034 16:21:25 CLST | VÁLIDO
Valid From:	19-11-2024 16:21:25 CLST
Valid To:	19-11-2034 16:21:25 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A8:D4:7C:A4:16:00:55:E1:75:72:43:1A:BC:71:77:71:48:EA:BC:18:97:09:9E:CA:5A:9F:F8:2F:BA:9F:9D:0E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C5:F4:14:F0:74:49:DF:65:2C:5C:F0:BC:1B:AA:6C:D2:6A:EF:3D:D6 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C5:F4:14:F0:74:49:DF:65:2C:5C:F0:BC:1B:AA:6C:D2:6A:EF:3D:D6
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	A8:D4:7C:A4:16:00:55:E1:75:72:43:1A:BC:71:77:71:48:EA:BC:18:97:09:9E:CA:5A:9F:F8:2F:BA:9F:9D:0E
SHA-256 Fingerprint (Base64):	qNR8pBYAVeF1ckMavHF3cUjqvBiXCZ7KWp/4L7qfnQ4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:21:25 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curaco De Vélez,2.5.4.5=#130a36393233313030302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curaco De Vélez–G2, 1.2.840.113549.1.9.1=#16184355444556454c455a404449474954414c2e474f422e434c
X509 SKI:	C5:F4:14:F0:74:49:DF:65:2C:5C:F0:BC:1B:AA:6C:D2:6A:EF:3D:D6
Fingerprint:	A8:D4:7C:A4:16:00:55:E1:75:72:43:1A:BC:71:77:71:48:EA:BC:18:97:09:9E:CA:5A:9F:F8:2F:BA:9F:9D:0E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curaco De Vélez,2.5.4.5=#130a36393233313030302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curaco De Vélez–G2, 1.2.840.113549.1.9.1=#16184355444556454c455a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtzCCA5+gAwIBAgIIc5GAav1rUWkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMTI1WhcNMzQxMTE5MTkyMTI1WjCB
2DEnMCUGCSqGSIb3DQEJARYYQ1VERVZFTEVaQERJR0lUQUwuR09CLkNMMVcwVQYD
VQQDDE5GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBDdXJhY28gRGUgVsOpbGV64oCTRzIxEzARBgNVBAUTCjY5
MjMxMDAwLTQxMjAwBgNVBAoMKUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDdXJh
Y28gRGUgVsOpbGV6MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBALHCozB3NS1uSZXzZUoky40DiYr/EG8+KCCdaBelK1BHu5Nay1rg
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F6Xr1qx46b0mh8IcVNzuOeMLSrvrT8/b7k5dzPtEVlt+WIvgVqZ2qQ5ZpCrT/nft
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MBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUw
MwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1l
bnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2Iu
Y2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgG
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9O+xxgjqhLgEVvXbm+g1GRm2tNgaWPEj2GK9J5sGlTfw1nUA2fc5u7FTEf781gd9
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nxq/PWJIiaN+Zi9aMBJV87I8fig/2tnmjRIjmksUHNyaVC4hjwo9fZm0Nltuufv9
0r3e6wi51knoq9zt8Tfw7blUtb+LFMgjWX/M8/5YdXUaBCXJU32rbaE9A3TrJ8uz
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```

```
M8rU3D1JAs1pcrorwLqJCKPtkgGCiEzIFN1Xfib5jSZ6SWM7YVUjad4glmkTF/Wp
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IVCcc9QeNwB05+J6lAbLHdjwlyryMR98jDLf
-----END CERTIFICATE-----
```

89. Ilustre Municipalidad de Curanilahue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curanilahue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curanilahue
groupingKey:	Ilustre Municipalidad de Curanilahue
Trade Name:	Ilustre Municipalidad de Curanilahue
Administrative RUT:	69.160.200-1
StreetAddress:	Arturo Prat # 801
Locality:	Curanilahue
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munichue.cl
TSP Information URI:	https://munichue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curanilahue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curanilahue–G2
Organization:	Ilustre Municipalidad de Curanilahue
RUT / Serial Number:	69160200-1
Email:	CURANILAHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	21DD0C0BBBBCED6B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:21:35 CLST - 19-11-2034 16:21:35 CLST | VÁLIDO

Valid From:	19-11-2024 16:21:35 CLST
Valid To:	19-11-2034 16:21:35 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 86:DA:2E:66:E5:81:5E:B7:E7:F8:F6:AE:3A:4A:9E:8F:D1:BA:09:CA:6A:9F:E3:B9:39:6D:BF:2F:1F:4A:4C:96

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 11:27:62:06:87:8E:04:14:9F:D5:19:65:9D:BC:EC:2E:02:13:83:77 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	11:27:62:06:87:8E:04:14:9F:D5:19:65:9D:BC:EC:2E:02:13:83:77
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	86:DA:2E:66:E5:81:5E:B7:E7:F8:F6:AE:3A:4A:9E:8F:D1:BA:09:CA:6A:9F:E3:B9:39:6D:BF:2F:1F:4A:4C:96
SHA-256 Fingerprint (Base64):	htouZuWBXrfn+PauOkqej9G6Ccpqn+O5OW2/Lx9KTJY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:21:35 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curanilahue,2.5.4.5=#130a36393136303230302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curanilahue–G2, 1.2.840.113549.1.9.1=#161a435552414e494c4148554540444949474954414c2e474f422e434c
X509 SKI:	11:27:62:06:87:8E:04:14:9F:D5:19:65:9D:BC:EC:2E:02:13:83:77
Fingerprint:	86:DA:2E:66:E5:81:5E:B7:E7:F8:F6:AE:3A:4A:9E:8F:D1:BA:09:CA:6A:9F:E3:B9:39:6D:BF:2F:1F:4A:4C:96
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curanilahue,2.5.4.5=#130a36393136303230302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curanilahue–G2, 1.2.840.113549.1.9.1=#161a435552414e494c414855454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIId0MC7u87WswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMTM1WhcNMzQxMTE5MTkyMTM1WjCB
0DEpMCcGCSqGSIb3DQEJARYaQ1VSQU5JTEFIVUVARElHSVRBTC5HT0IuQ0wxUjBQ
BgNVBAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIEN1cmFuaWxhaHVl4oCTRzIxEzARBgNVBAUTCjY5MTYw
MjAwLTExLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDdXJhbmls
YWh1ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQDzfJlWbuPm60l0A/ioXHxDl87QcXtz37THFWqSSb3L7v5jROhXge1SFCokswpY
GWHqxEnqcqqUUgpldhexcevF29M0WNmX6ruZyqf+h5OjwAeD3O6qki+9Jb9liVMY
cZaxIpUsdT/TA8xUZWKtY9xdDwSg8VcxvVW618EbrWiw7uarbLn/zQcc4GmkM5Zq
FZoF/2yMqGinA+l0JTu/N8nHWtoHHM2W4ULr0Mnhlofl5X3aia8i+J6na5Mkg/SQ
mf2BzJI0v4bJzZ9Dj0nnRN0jgbjfpP57d8VulR/S6XD+FMK+SE4ls+uGDuBxTTYp
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BBSf1RllnbzsLgITg3cwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTE2MDIwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQBg/f0TpIGtUjmdlQJK
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AvhvXVFOjhXihQvPOZHQMhGQsmyTGfLfCCCLNHmhsl2+qjzYsyYbXII5l7GZzr2/
Dt0IOh2Z2Icx8dl+qvNVZqc8v3CWFuZnbsRvYCOtA4pLRnLu3ZDZwDknUyc/VMiE
aPzz4ofzW9q021rtMo7vI/apJlctqKShEH6hTg5sSLfBc/D1AeKC+3KDhHYrQjkh
BvwNUXF3e9daC+NEQBT1fWu0X6V53OksLf1QkPnAj+FXDLekk/F/GbyKjPP3C5x0
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eLYYC5r7orwFKMAN/3Yc4mVCiQ==
-----END CERTIFICATE-----
```


90. Ilustre Municipalidad de Curarrehue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curarrehue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curarrehue
groupingKey:	Ilustre Municipalidad de Curarrehue
Trade Name:	Ilustre Municipalidad de Curarrehue
Administrative RUT:	69.252.400-4
StreetAddress:	Avda. Estadio N° 550
Locality:	Curarrehue
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:plataforma.transparencia@curarrehue.cl
TSP Information URI:	https://curarrehue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curarrehue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curarrehue–G2
Organization:	Ilustre Municipalidad de Curarrehue
RUT / Serial Number:	69252400-4
Email:	CURARREHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7EF5BFF2E5D209E1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:21:46 CLST - 19-11-2034 16:21:46 CLST | VÁLIDO
Valid From:	19-11-2024 16:21:46 CLST
Valid To:	19-11-2034 16:21:46 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 6D:A6:E8:61:7F:BD:4B:57:49:67:EE:9F:C4:33:49:24:B6:13:50:10:C8:B6:9A:0F:F3:93:7A:AC:FA:3B:73:41

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 44:A3:8F:54:1E:A5:0D:C7:4C:52:52:4A:40:00:7D:3F:76:58:FD:23 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	44:A3:8F:54:1E:A5:0D:C7:4C:52:52:4A:40:00:7D:3F:76:58:FD:23
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	6D:A6:E8:61:7F:BD:4B:57:49:67:EE:9F:C4:33:49:24:B6:13:50:10:C8:B6:9A:0F:F3:93:7A:AC:FA:3B:73:41
SHA-256 Fingerprint (Base64):	baboYX+9S1dJZ+6fxDNJJLYTUBDItpoP85N6rPo7c0E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:21:46 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curarrehue,2.5.4.5=#130a36393235323430302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curarrehue–G2, 1.2.840.113549.1.9.1=#161943555241525245485545404449474954414c2e474f422e434c
X509 SKI:	44:A3:8F:54:1E:A5:0D:C7:4C:52:52:4A:40:00:7D:3F:76:58:FD:23
Fingerprint:	6D:A6:E8:61:7F:BD:4B:57:49:67:EE:9F:C4:33:49:24:B6:13:50:10:C8:B6:9A:0F:F3:93:7A:AC:FA:3B:73:41
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curarrehue,2.5.4.5=#130a36393235323430302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curarrehue–G2, 1.2.840.113549.1.9.1=#161943555241525245485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIfvW/8uXSCeEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMTQ2WhcNMzQxMTE5MTkyMTQ2WjCB
zTEoMCYGCSqGSIb3DQEJARYZQ1VSQVJSRUhVRUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgQ3VyYXJyZWh1ZeKAk0cyMRMwEQYDVQQFEwo2OTI1MjQw
MC00MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ3VyYXJyZWh1
ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCp
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xyc1PNUI3NFfany44AmQ1r2C3QysnB7yzw2uK58SoBFS//B0/CvmtKjh0BYrJlwP
jxgG2RtuU34kfE7syIxA5iN9aRvLYjASck6CXshuw7Fs4esViJiHABucqzz/LRQ/
fuNVyHxGeQBWFLLtgywkMNom6jcsy9DFyT1lcvKiHtyy2xf9YibQG1EuBjFZbGKu
AKR9UlsNhg9+XLAxFbRaFThz/Y34mpFZY8yR6FSjWvgo1wo3e/pq85CU7Oo1v/ct
fRRcYIqNjv+D6lPzLAUnAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQURKOPVB6lDcdM
UlJKQAB9P3ZY/SMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTI1MjQwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQB9oi6XGgsll0O6GazfiT2/
tJy6HbzmWTMsh2UbEN2NB/xMIBPAHZoCR/Bxxop+d9VaZyrSvJXzvBNumukAabqW
PTFMEAKps7lihH/O5eTtHeYIC96JDRzV5IlSsNq9nzedgKOPZ3AsqlVBfKGispZn
VnLLvjldMwSz1+0w1vF+PtVcEsuCqo+42+QkyWUjcbgXBTIfPak83fDRyH838QiD
S15rkF7pAUpO0c9WRNZ79x9oMbxC6+GMqDeJyEicdbZ+FgbH9W/4a4k4KwACo+Op
i+kpUCOFqNsOrDHtw67EcjU4BthmQUY6Wb5lnqCa2dRrSJSp78aAbvGZR0D7v+8/
+AKNUV37xb0U34YcdNoHuVDMAiZ7EagzGFp5rHxXWFWHVPmcZMcQrxGEQgKLBNZ8
tjtsVMbFaOPjyj1HOcDg2YcQGZGwgqG353n57eoY0xy3/0MetInXlaETBC8ZFtJR
HXJLpnHOlJy5ltBlrV5vVng7E7d6G+MfI6TqNmotJVfWDTDriTLVpN5RWxqlXLvl
```

```
+/qcLRcG+NuXPosJfBp2c78XM/D9Gk/y1pN5W8StNZZoyWKa9BcTcWCegXgve4Kg
LOUH2DzvdahDkA63ObjDFgXwrSNMLY3wqg26R6m0lImSBXq64k8kDK6VHCxdp+O6
JpvUWCK9AvQanVfxqtE16w==
-----END CERTIFICATE-----
```

91. Ilustre Municipalidad de Curepto

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curepto–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curepto
groupingKey:	Ilustre Municipalidad de Curepto
Trade Name:	Ilustre Municipalidad de Curepto
Administrative RUT:	69.110.300-5
StreetAddress:	Plaza de Armas s/n
Locality:	Curepto
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secretario@curepto.cl
TSP Information URI:	https://munitel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curepto–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curepto–G2
Organization:	Ilustre Municipalidad de Curepto
RUT / Serial Number:	69110300-5
Email:	CUREPTO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	39C85DB9DA46F958
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:21:57 CLST - 19-11-2034 16:21:57 CLST | VÁLIDO

Valid From:	19-11-2024 16:21:57 CLST
Valid To:	19-11-2034 16:21:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A4:2A:4E:36:8D:C8:2B:24:D3:8E:44:87:C0:15:B4:90:FD:00:9D:CA:9A:4C:E0:C5:BA:78:CC:17:92:FE:3C:3F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5F:89:00:04:CB:01:F2:39:8D:CE:DE:42:EA:65:21:DC:BE:2D:1F:B4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5F:89:00:04:CB:01:F2:39:8D:CE:DE:42:EA:65:21:DC:BE:2D:1F:B4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A4:2A:4E:36:8D:C8:2B:24:D3:8E:44:87:C0:15:B4:90:FD:00:9D:CA:9A:4C:E0:C5:BA:78:CC:17:92:FE:3C:3F
SHA-256 Fingerprint (Base64):	pCpONo3IKyTTjkSHwBW0kP0AncqaTODFunjMF5L+PD8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:21:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curepto,2.5.4.5=#130a36393131303330302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curepto–G2,1.2.840.113549.1.9.1 =#16164355524550544f404449474954414c2e474f422e434c
X509 SKI:	5F:89:00:04:CB:01:F2:39:8D:CE:DE:42:EA:65:21:DC:BE:2D:1F:B4
Fingerprint:	A4:2A:4E:36:8D:C8:2B:24:D3:8E:44:87:C0:15:B4:90:FD:00:9D:CA:9A:4C:E0:C5:BA:78:CC:17:92:FE:3C:3F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curepto,2.5.4.5=#130a36393131303330302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curepto–G2,1.2.840.113549.1.9.1 =#161643555245505 44f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIOchdudpG+VgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMTU3WhcNMzQxMTE5MTkyMTU3WjCB
xDElMCMGCSqGSIb3DQEJARYWQ1VSRVBUT0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgQ3VyZXB0b+KAk0cyMRMwEQYDVQQFEwo2OTExMDMwMC01MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgQ3VyZXB0bzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCo8oFEULmYZclO
aEqSvcpnH2hxwFVQRWqVdObwBnnDbobVUcJyGAEqc3bobN6qm1QSF05cUUFlE2EH
AqI/WR0BLPvJrmZC0JG1pawvVDsvJ/qm8h85AAqjIBl8s5P08rTLs2SxKKRNCk5c
lqgN5xCYSgK8bMeK73i9Z3gSZZqxmxEgJdBJQXXT6YQ/vhiFAP9/ssBbdJ8lHdEh
Clr7ljC6IR91Hc5kqRnGOt4EBFKXsRC1WNMBFvnRdlTXkfqDdiq8O46LcFjx6AJN
u8NBg/HxJPjyb7B5K27Q7F4ed5gExCSyV9tHGE9d1pOYV3IMQJWB3JmLRZEkVEin
W8J1beFTAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUX4kABMsB8jmNzt5C6mUh3L4t
H7QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTExMDMw
MC01MA0GCSqGSIb3DQEBCwUAA4ICAQAYvy88Yc1TAFdXpajcrhnDFc+fjkl+Bb8j
k1HK7H9fhEZYrddpRSRMoVDU8lJHnj/DLsmmKu9MWc3u2TdwUgj7+/8NPPlB4CFA
J+koJlAsDNFyaSZF7CZHV1RYkegsB5yTbNNJ5Zc5BmQRjloCQ3p8NdvyrJY3KYL8
Lb98SdMQGEYAuOxzoxTVOhrzRhP1lVgPZ1Ra7OdiLexxWlxhjOXTWnYcW3//zWNi
PgvP/WQbm7AYcg3QBGBBu3d/pU0NHb2zTocQFFuAYVbFbGCSMdwYh3f2+gDUjEql
1fVbTqGja9JEk7t+crGYBxZQSfv4fOwpD3NXoTGmk2S6b0Wwfx8lxVUsdVsSssC/
nH9o/l/LYUz3abPBybjP9Hc04pdmDABceTfs/Gd5J/YpZ4Bkzp6lHurTu48aXMAi
aslcHsr4YHuiF5ReKtiBj2mQRH/DecZC24Ucp/ZIAOItodCWu6e9ZDQzO8fOwVH7
sbiQ8Qfi/8A8Q/+4NJDjQvuz+bxjlh0RhB1EPKBj4aLYv8IGj0JNmH5izLeIdka0
ykAdHnYWUX9J0JXk3T/yB+fCFZhw+vXdqd8uR8M8wQdeWCZBL6OL3wS5btHuaPhH
44NglO+HVELlvEk5ojCX5pMdYCyGol6zNL1kyvzC3BmJe7vwGg0Q3MIQ0sps62y7
vczy0VlJDw==
-----END CERTIFICATE-----
```


92. Ilustre Municipalidad de Curicó

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curicó–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Curicó
groupingKey:	Ilustre Municipalidad de Curicó
Trade Name:	Ilustre Municipalidad de Curicó
Administrative RUT:	69.100.100-8
StreetAddress:	Estado 279 Curicó
Locality:	Curicó
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciapasiva@curico.cl
TSP Information URI:	https://curico.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curicó–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curicó–G2
Organization:	Ilustre Municipalidad de Curicó
RUT / Serial Number:	69100100-8
Email:	CURICO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	26AFB99C4FF09D1A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:22:07 CLST - 19-11-2034 16:22:07 CLST | VÁLIDO
Valid From:	19-11-2024 16:22:07 CLST
Valid To:	19-11-2034 16:22:07 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **69:F1:5B:92:40:2E:E3:F8:B8:4A:CD:06:70:E5:08:44:63:16:7D:DF:6C:98:23:6A:8D:BD:AD:C3:E8:F3:53:DD**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0B:27:2A:6C:BD:45:43:F5:96:57:BE:0C:A7:64:D2:60:47:D0:55:CF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0B:27:2A:6C:BD:45:43:F5:96:57:BE:0C:A7:64:D2:60:47:D0:55:CF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	69:F1:5B:92:40:2E:E3:F8:B8:4A:CD:06:70:E5:08:44:63:16:7D:DF:6C:98:23:6A:8D:BD:AD:C3:E8:F3:53:DD
SHA-256 Fingerprint (Base64):	afFbkkAu4/i4Ss0GcOUIRGMWfd9smCNqjb2tw+jzU90=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:22:07 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Curicó,2.5.4.5=#130a36393130303130302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curicó–G2,1.2.840.113549.1.9.1 =#161543555249434f404449474954414c2e474f422e434c
X509 SKI:	0B:27:2A:6C:BD:45:43:F5:96:57:BE:0C:A7:64:D2:60:47:D0:55:CF
Fingerprint:	69:F1:5B:92:40:2E:E3:F8:B8:4A:CD:06:70:E5:08:44:63:16:7D:DF:6C:98:23:6A:8D:BD:AD:C3:E8:F3:53:DD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Curicó,2.5.4.5=#130a36393130303130302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Curicó–G2,1.2.840.113549.1.9.1 =#161543555249434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIJq+5nE/wnRowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMjA3WhcNMzQxMTE5MTkyMjA3WjCB
wzEkMCIGCSqGSIb3DQEJARYVQ1VSSUNPQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBDdXJpY8Oz4oCTRzIxEzARBgNVBAUTCjY5MTAwMTAwLTgxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBDdXJpY8OzMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMcwQwvbJlH5jXWf
S39RU0ZtB0BRyQ2V8zzxqC347q77/ICvfcJp/3eswrJOYzckD/EfRAoKUJRoWA/4
rgqxv+GkmigHrOcee7/jx1I6lryPFQlWwq44bDumoJzstxfXfyX5fGu/Nk72M9Uc
3awDfbPfhbKIOpeTt4FedkmQmdlHP+Un0/xX8nyC0y4Pb15FkrOdbAMPOnKDfXFj
Wj3FeI5Y0/aldQxcHPgNV+opFAekDoS67dZFtL+0DWGX2Khy+cB0uBOEkneC1yU3
5/dehyeuyzD6LF3b4B2PzGZmd5CmoinmzWQXJTY+aZ/V/dJ490Ym1nwxMqOXMWCA
Jc0DahcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQLJypsvUVD9ZZXvgynZNJgR9BV
zzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTAwMTAw
LTgwDQYJKoZIhvcNAQELBQADggIBAKc8kLW9JXaCFYyzWA2p1aL7wjZXV0jIIKrY
QAm/4OV8kcjdcBs4l4GTmbUOD9/lYkDcw5RckmYDnTjso4F3XorXyCdsqVVrxKaK
TOcHgx1g2/muI2wv1t/3IMFbP83fuOqUA08c2uz4r2Su8YZC2IWScz3gK2TsAowK
ZbFdi/lp+kDRljHpPKDYAAABb8Np89rW+K3cHrL2W7wM6X/tKuWw6s6alOsbZRez
bKK3FbsaGYtimzT+aUOhcYzNic1q++qVuj8hQUbEr5wSrQ8U/qp+DzIQ56MKPPWh
UyTGnxYqFAi9aqRo+tS3sTWYngsXzFlJLDvwOJx+mMAl6a9ovD+bfjJNa6qMhxTI
HOxZEwwVFQzCbI0R2B/zmF4bJBaiw/ekSXSsp9JWhmwos4P1CD3xB6PxLqDLtzvl
hu1VRl7q2fx5A+3/aghoZIhSEJhjRNhCBMggcgKxuNgIjb7gOPHeX/jS8Mw0V4Is
c1f67M/tEaX6Uyp1jlQfJpGxiMH52kG82GHkb6J0G4CJGThZ/I8qamFAxRGl0e3c
```

```
ZhjA8ylyFf57AMFIt1ddpVOF+a91hjXue8BDStGaLRkJlCtv5wfPeXehL7Ic0xmC
hYHRk5kgiyXc9PSTsf7mjxzdDzTnm5OHVMjwB1MihBvhfQ+tuTCcIU7GWrah7K3s
di8M6/Kx
-----END CERTIFICATE-----
```

93. Ilustre Municipalidad de Dalcahue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Dalcahue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Dalcahue
groupingKey:	Ilustre Municipalidad de Dalcahue
Trade Name:	Ilustre Municipalidad de Dalcahue
Administrative RUT:	69.230.300-8
StreetAddress:	Manuel Rodriguez N° 110
Locality:	Dalcahue
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munidalcahue.cl
TSP Information URI:	https://munidalcahue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Dalcahue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Dalcahue–G2
Organization:	Ilustre Municipalidad de Dalcahue
RUT / Serial Number:	69230300-8
Email:	DALCAHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4921BC74E58D6658
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:22:17 CLST - 19-11-2034 16:22:17 CLST | VÁLIDO

Valid From:	19-11-2024 16:22:17 CLST
Valid To:	19-11-2034 16:22:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 9A:33:FF:5A:AC:C2:A8:1A:F4:9F:29:A1:8E:08:15:07:AA:CD:8B:85:92:A2:3A:FC:E6:74:EF:9F:66:89:81:8C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D5:DD:13:19:37:2D:4A:3B:3F:6A:49:F8:DC:12:36:72:07:CB:72:DE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D5:DD:13:19:37:2D:4A:3B:3F:6A:49:F8:DC:12:36:72:07:CB:72:DE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	9A:33:FF:5A:AC:C2:A8:1A:F4:9F:29:A1:8E:08:15:07:AA:CD:8B:85:92:A2:3A:FC:E6:74:EF:9F:66:89:81:8C
SHA-256 Fingerprint (Base64):	mjP/WqzCqBr0nymhjggVB6rNi4WSojr85nTvn2aJgYw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:22:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Dalcahue,2.5.4.5=#130a36393233303330302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Dalcahue–G2,1.2.840.113549.1.9.1 =#161744414c434148554540444949474954414c2e474f422e434c
X509 SKI:	D5:DD:13:19:37:2D:4A:3B:3F:6A:49:F8:DC:12:36:72:07:CB:72:DE
Fingerprint:	9A:33:FF:5A:AC:C2:A8:1A:F4:9F:29:A1:8E:08:15:07:AA:CD:8B:85:92:A2:3A:FC:E6:74:EF:9F:66:89:81:8C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Dalcahue,2.5.4.5=#130a36393233303330302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Dalcahue–G2,1.2.840.113549.1.9.1 =#161744414c434148554540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIISSG8dOWNZlgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMjE3WhcNMzQxMTE5MTkyMjE3WjCB
xzEmMCQGCSqGSIb3DQEJARYXREFMQ0FIVUVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIERhbGNhaHVl4oCTRzIxEzARBgNVBAUTCjY5MjMwMzAwLTgx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBEYWxjYWh1ZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDH6H0k6jm5
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734GzYaAniEU/hoXAE7Ab+dluUAjb88syMt13yw1QHr/jRKZgWFuOhTsyLbxvn6N
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czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIz
MDMwMC04MA0GCSqGSIb3DQEBCwUAA4ICAQBAaT/rTiJ9OMZfa5LZ29pjETd74S1J
4s22Vql+05hcu1fvW/0iH4ARkh9fIiYVCwRTjEwPFc9vCdgvnZYJVDbNAvym5pIg
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jqkT5P5xkiZp+bFqYWCXXSR/BFbqi4NogVeCVYf6t8DAOh/n1Q/x9HAUYcC9EROy
FC5gY7FQ6SRxQkoNVzNsDZDCDdgqykd08ZzI3egb2gNXnW/RBl0gYFBugtgcn8dW
xFG+O+q23BygrEwehMhHgQxnIZpNAKOGgobM50uwqdp6Pbmck53gVV9bZDWgBiyq
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oQ/MK6OaYdK7Nvp/At6YrRYsp1Pxslcng5amOtqeasWDn9tKeg4AV0pg6FE3AAJg
SAGQtFtnbHCZkQ3mpEnMPgvIs2S8X9r0jXvSRGePIYfBy+epupyiWS/zJ8kpoPaW
0mpbMB6mU0wykw==
-----END CERTIFICATE-----
```


94. Ilustre Municipalidad de Diego De Almagro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Diego De Almagro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Diego De Almagro
groupingKey:	Ilustre Municipalidad de Diego De Almagro
Trade Name:	Ilustre Municipalidad de Diego De Almagro
Administrative RUT:	69.250.500-K
StreetAddress:	Avda. Juan Martínez de Rosa 1403
Locality:	Diego De Almagro
State/Province:	Atacama

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imda.cl
TSP Information URI:	https://imda.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Diego De Almagro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Diego De Almagro–G2
Organization:	Ilustre Municipalidad de Diego De Almagro
RUT / Serial Number:	69250500-K
Email:	DALMAGRO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	41A991229CAFDC9F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:22:28 CLST - 19-11-2034 16:22:28 CLST | VÁLIDO
Valid From:	19-11-2024 16:22:28 CLST
Valid To:	19-11-2034 16:22:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **48:63:0F:20:C7:43:36:14:D5:A1:3A:27:37:0C:02:8F:70:EB:3D:E3:57:A4:84:EB:AD:F7:FE:0C:41:D6:31:CE**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 79:E4:9A:41:20:C6:B5:E9:6A:1D:A2:0C:58:AD:18:A3:96:3E:62:88 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	79:E4:9A:41:20:C6:B5:E9:6A:1D:A2:0C:58:AD:18:A3:96:3E:62:88
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	48:63:0F:20:C7:43:36:14:D5:A1:3A:27:37:0C:02:8F:70:EB:3D:E3:57:A4:84:EB:AD:F7:FE:0C:41:D6:31:CE
SHA-256 Fingerprint (Base64):	SGMPIMdDNhTVoTonNwwCj3DrPeNXpITrrff+DEHWMc4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:22:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Diego De Almagro,2.5.4.5=#130a363932353035303530302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Diego De Almagro–G2, 1.2.840.113549.1.9.1=#161744414c4d4147524f404449474954414c2e474f422e434c
X509 SKI:	79:E4:9A:41:20:C6:B5:E9:6A:1D:A2:0C:58:AD:18:A3:96:3E:62:88
Fingerprint:	48:63:0F:20:C7:43:36:14:D5:A1:3A:27:37:0C:02:8F:70:EB:3D:E3:57:A4:84:EB:AD:F7:FE:0C:41:D6:31:CE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Diego De Almagro,2.5.4.5=#130a363932353035303530302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Diego De Almagro–G2, 1.2.840.113549.1.9.1=#161744414c4d4147524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtjCCA56gAwIBAgIIQamRIpyv3J8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMjI4WhcNMzQxMTE5MTkyMjI4WjCB
1zEmMCQGCSqGSIb3DQEJARYXREFMTUFHUk9ARElHSVRBTC5HT0IuQ0wxVzBVBgNV
BAMMTkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIERpZWdvIERlIEFsbWFncm/igJNHMjETMBEGA1UEBRMKNjky
NTA1MDAtSzEyMDAGA1UECgwpSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIERpZWdv
IERlIEFsbWFncm8xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCgKCAQEAyANb30pJ235VmYJQ1ti/Fz5s7U3TbeFD6zzpQHz9QiPr3y0/KUbz
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I2PlTeQKrzp5+4Q9W9GrReWnLjPDWYyn7VLJBP5WmLp0+mtRE9CYZjBOiWXdKmst
IRFoymDkGXoSVPn2pT7xs2nEzzSXWwJ8ohyM7bIZZgz25Qga8T1AaYQAkPeS2cqC
UNLxk6STOskUnOZOgF6yI+A/F6f87BCppDEZbpyqiMBla6o/R5LjM5KAST7Iq0F7
Db0Hq5MX4OqXJrCvNNd8ZeZ63XRp5bywjwIDAQABo4IBFDCCARAwHQYDVR0OBBYE
FHnkmkEgxrXpah2iDFitGKOWPmKIMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgw
FoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAz
BggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVu
dG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5j
bC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYI
KwYBBAHBAQGgDBYKNjkyNTA1MDAtSzANBgkqhkiG9w0BAQsFAAOCAgEAOHJrvKhW
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EY/oYY18D7n1Q/G2EeVl7eLkqbg/MqRlnlMN/6FytWlmDJ9s2HZhju5lj6SndDNm
xN4Q8dgbvctqYj0Znx/A0+88XjVV89TQSuyUDSk/6JgUGwTsVEaT69/c4qR/2Mzu
I1Djx1S9Z9wEXlCSQvZXts4tcfKpJCxrb5Dv0BaXQTAXvnF9kHFKfE3JJAWi0Z4G
g8pkUDHEX65F+tayplGqSlhHvEP1T1R4z+ToRii3zyFRuGToda2NWO3S1DzwWuRm
6Ig6nUWLduug3lD6sO78S7LgRXFG0I/XrjP8hi12iv/We6M+nhsdjPm1+szJMiQo
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```

```
0GmdNcVUjLbTI+UMFk4CQ55bbK6+r896iyVqAnWedxMig5iRwSYRFZD0/T2U8bgN
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I+FSsko/BapO1waG96eShKCbv+y0lgDBKZo=
-----END CERTIFICATE-----
```

95. Ilustre Municipalidad de Doñihue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Doñihue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Doñihue
groupingKey:	Ilustre Municipalidad de Doñihue
Trade Name:	Ilustre Municipalidad de Doñihue
Administrative RUT:	69.080.600-2
StreetAddress:	Estación N° 344
Locality:	Doñihue
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mdonihue.cl
TSP Information URI:	https://mdonihue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Doñihue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Doñihue–G2
Organization:	Ilustre Municipalidad de Doñihue
RUT / Serial Number:	69080600-2
Email:	DONIHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	709C1AE7DD574914
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:22:38 CLST - 19-11-2034 16:22:38 CLST | VÁLIDO

Valid From:	19-11-2024 16:22:38 CLST
Valid To:	19-11-2034 16:22:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 7B:82:F2:3E:C0:D2:E7:4E:18:DE:0C:68:6C:4D:71:D6:51:3F:E1:B6:21:FB:1C:E4:15:4B:CF:DE:66:9C:34:07

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 12:B4:71:52:9D:23:22:9F:FF:9B:C7:8E:D7:06:3E:70:C5:CA:45:2A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	12:B4:71:52:9D:23:22:9F:FF:9B:C7:8E:D7:06:3E:70:C5:CA:45:2A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7B:82:F2:3E:C0:D2:E7:4E:18:DE:0C:68:6C:4D:71:D6:51:3F:E1:B6:21:FB:1C:E4:15:4B:CF:DE:66:9C:34:07
SHA-256 Fingerprint (Base64):	e4LyPsDS504Y3gxobE1x1lE/4bYh+xzkFUvP3macNAc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:22:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Doñihue,2.5.4.5=#130a36393038303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Doñihue–G2,1.2.840.113549.1.9.1 =#1616444f4e4948554540444949474954414c2e474f422e434c
X509 SKI:	12:B4:71:52:9D:23:22:9F:FF:9B:C7:8E:D7:06:3E:70:C5:CA:45:2A
Fingerprint:	7B:82:F2:3E:C0:D2:E7:4E:18:DE:0C:68:6C:4D:71:D6:51:3F:E1:B6:21:FB:1C:E4:15:4B:CF:DE:66:9C:34:07
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Doñihue,2.5.4.5=#130a36393038303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Doñihue–G2,1.2.840.113549.1.9.1 =#1616444f4e4948554540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIcJwa591XSRQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMjM4WhcNMzQxMTE5MTkyMjM4WjCB
xjElMCMGCSqGSIb3DQEJARYWRE9OSUhVRUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgRG/DsWlodWXigJNHMjETMBEGA1UEBRMKNjkwODA2MDAtMjEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIERvw7FpaHVlMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK9r8Woe/D1z
F46Sk1MktIg2Ihvv+l/jdNgmMYmMFKy40IvF/vzduBgtZ/qNjm1LwOHXJKSCxDq3
BUBfhBAcHk2b/f97uk9NhR9sYJUsNE9KNIpQ0AQS+JR7vA/PRQGW4TrtM79iq7K+
Kym3vVQrtpIW7Td+gup8+KB08ExXNnP++sasuW5R0fJd1g9Um85lSY6ChYV2ryaS
JVcwcbD6sfoD4a9MKbgRKgTFXsJzhjxxHw4Fr4Yc6GiSnDkbRyMukUYQU5uhABWp
MWwdSly+tXmjknMdlI837ls4OBcSFhzhdbnGmpdFv+YCWGoyiEc2KilTHDQ0iXT/
Og2/GoX9WZ0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQStHFSnSMin/+bx47XBj5w
xcpFKjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDgw
NjAwLTIwDQYJKoZIhvcNAQELBQADggIBAKf7ultyuDffyIQlIpG0z2ruzg8GYdE7
WbM49x5M/KYotuOZs3wTVzqTsBITQ3Fm24dQM961Jz5XDATec5v8T1UM+LJjdkQz
2yJGU4jX7qItlcogNYgrBct0sVsa73k1FrtFc6Ffj9u4riTjVlLZr2xrTYyDkGi4
g6bEO9wslC5gV4lVrSitkP4UWBX0SjLUQxoWKsnpRC3HMELYNfdlDxWV83B0BnER
2UMW4N/kd+9XexTFyBEu+GaSTStcUIgRancdD8C5rMsEisonRlXTpuOVGt0mAN8R
Dxq/tBt5RzhEfzxiHBRgeytMv3ohdgSXR04c149JqP0ifW7DKwrlcW1uy2audFaY
oDjvOkWg561khuSwWXEBHBnZFqVAzlanr7pkaP6MxUFOlE8SXPIvXqlk83U4R+nS
61wX1CmRanCSZ/h5m1xV2bWi1H2DeK3NYZ5Eo8fBMinYW/0k6havL1milfPtcAyv
2pzj/OKxIBi1KWRs+lMFddydrRT324k8AmIjXWUR8RnsTmurrx5JlSiiMcgq8/qd
y1Xc73fon5bh3aXaTQFpxakEaoFeNCZn8LLAduhyksZByVNmygYJzSm+EKMzv5Ur
cSngl0shybN7d+aSnCMSPYxTh/3g/EW7o4Vet3OhSTpeEXgnq3esaUCsbqGdPn14
HnSZ55rnXw+L
-----END CERTIFICATE-----
```


96. Ilustre Municipalidad de El Bosque

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Bosque–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de El Bosque
groupingKey:	Ilustre Municipalidad de El Bosque
Trade Name:	Ilustre Municipalidad de El Bosque
Administrative RUT:	69.255.300-4
StreetAddress:	Javiera Carrera N° 736
Locality:	El Bosque
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadelbosque.cl
TSP Information URI:	https://imelbosque.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Bosque–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Bosque–G2
Organization:	Ilustre Municipalidad de El Bosque
RUT / Serial Number:	69255300-4
Email:	ELBOSQUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	13234C84D89880AD
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:22:49 CLST - 19-11-2034 16:22:49 CLST | VÁLIDO
Valid From:	19-11-2024 16:22:49 CLST
Valid To:	19-11-2034 16:22:49 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E8:E8:C4:1B:74:F5:98:84:CC:FD:DD:7C:9D:18:00:8F:EB:1D:71:95:B4:A1:BE:0F:64:5C:88:AC:C3:E2:0A:4A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 64:D6:F2:51:C7:3A:2C:C7:A5:25:DA:5D:7B:5A:9E:A2:B6:67:20:55 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	64:D6:F2:51:C7:3A:2C:C7:A5:25:DA:5D:7B:5A:9E:A2:B6:67:20:55
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E8:E8:C4:1B:74:F5:98:84:CC:FD:DD:7C:9D:18:00:8F:EB:1D:71:95:B4:A1:BE:0F:64:5C:88:AC:C3:E2:0A:4A
SHA-256 Fingerprint (Base64):	6OjEG3T1mITM/d18nRgAj+sdcZW0ob4PZFyIrMPiCko=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:22:49 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de El Bosque,2.5.4.5=#130a36393235353330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Bosque–G2,1.2.840.113549.1.9.1 =#1617454c424f535155454044494749544 14c2e474f422e434c
X509 SKI:	64:D6:F2:51:C7:3A:2C:C7:A5:25:DA:5D:7B:5A:9E:A2:B6:67:20:55
Fingerprint:	E8:E8:C4:1B:74:F5:98:84:CC:FD:DD:7C:9D:18:00:8F:EB:1D:71:95:B4:A1:BE:0F:64:5C:88:AC:C3:E2:0A:4A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de El Bosque,2.5.4.5=#130a36393235353330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Bosque–G2,1.2.840.113549.1.9.1 =#1617454c424f535155454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIEyNMhNiYgK0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMjQ5WhcNMzQxMTE5MTkyMjQ5WjCB
yTEmMCQGCSqGSIb3DQEJARYXRUxCT1NRVUVARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEVsIEJvc3F1ZeKAk0cyMRMwEQYDVQQFEwo2OTI1NTMwMC00
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgRWwgQm9zcXVlMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALjtAmNK
lMPeoljWjZ1GOPfOpWzBov0TiDCket8B+kSRbgwImOmaO0nlza5ofu2wxCXlhYqr
dc4E0oKqkCpmKe6rX5lJvoSrL11fX64uGYV/nmwxSnASWCL3/aAz1PwK0MuiHJyU
BaiLqQ6Y+5tzcNiVAFtUSjicWp5WOo05rPw7XMUALDLgbI/nLyx3mbQTJYite0sh
RDY7+oFXllvuHtshsZuVkj1iqOM4K6r5NQqMwGOAdZvXGkgFHaSATbEEiO9K2g46
wUy61BkPyBJFW8OUG16knWiMueOq6VvBntZEijvOsIjXxnjulIe2MEdsadb9IxDX
ge0jeIAZr31B/gcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRk1vJRxzosx6Ul2l17
Wp6itmcgVTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjU1MzAwLTQwDQYJKoZIhvcNAQELBQADggIBAKspYWB2y/dKDeB711xQuLI51pnk
9H0RePYPI1i4d6U6pA+nI1aoy5NC5dBiAHKjlMkTEsBR6U6AsUpQaf0n+BETOFeL
EohUeEiN0AnDTN4E1iI7y1no+x+Alrzzjc2VbRoE1nlsSlvMqJNyhkhyLWOVAWa5
qdP40KiDhVFh2LYWeHKRQfZ/dc6G/9+LBEC8B3iT/csrrQEYzVIniUYS3IBPEXaO
nHcpLcZMdDvOldLCUTlO+Eg6I5upOSF1P3Jca5dI5HsZvkMjebMPBNuhpkFPp5R9
sGKFQMt+FJWKIkf8NAyI3ptLBlvsUATWAVT90Z3GAmfhum9abseNyRiROlQa7p9m
fwOkG6Rqj/3FwQYwDtFpp4XjNc4mUcBbEevoYAl+Fo29l3nhJ34ld6RfR0le3Pnv
byEu8q3gUcFzfWkYl2nEL1qX6APHm+acRffix1fi4TjEqb+nIVW24JpHjA9CTVP3
HB1i3fFFs9TwGUg+V9EYU8yti+VjB5nej4ID5CZk3FZwlzpTbi6BDXU5DYA008Aw
```

```
L2b+tjZ0Bf8BTzu7JnQX1ctsYN1dwpxPwXSj6wPbq6Pw+m8iPR7SvvmPRKj4BBq3
HlAsel+aJaArzX/0LDed0xbxo5SxAiZTV1Ev7WBZdo3SM7/DEDhNFrQ5jfKqmK/6
y7szDL1hDAEYYiHQ
-----END CERTIFICATE-----
```

97. Ilustre Municipalidad de El Carmen

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Carmen–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de El Carmen
groupingKey:	Ilustre Municipalidad de El Carmen
Trade Name:	Ilustre Municipalidad de El Carmen
Administrative RUT:	69.141.700-K
StreetAddress:	Baquedano N° 385
Locality:	El Carmen
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@munielcarmen.cl
TSP Information URI:	https://munielcarmen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Carmen–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Carmen–G2
Organization:	Ilustre Municipalidad de El Carmen
RUT / Serial Number:	69141700-K
Email:	ELCARMEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3F574C5610C437F8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:22:59 CLST - 19-11-2034 16:22:59 CLST | VÁLIDO

Valid From:	19-11-2024 16:22:59 CLST
Valid To:	19-11-2034 16:22:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: C7:5C:67:06:F1:11:04:0A:19:C4:1B:BF:04:78:08:96:6B:18:94:C8:74:2E:63:6E:B0:B4:61:E1:78:6A:F6:C4

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BF:EE:0F:E8:3E:A6:3A:88:99:93:02:E2:0C:30:65:2F:4F:EB:AB:7A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BF:EE:0F:E8:3E:A6:3A:88:99:93:02:E2:0C:30:65:2F:4F:EB:AB:7A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C7:5C:67:06:F1:11:04:0A:19:C4:1B:BF:04:78:08:96:6B:18:94:C8:74:2E:63:6E:B0:B4:61:E1:78:6A:F6:C4
SHA-256 Fingerprint (Base64):	x1xnBvERBAoZxBu/BHgIlmsYlMh0LmNusLRh4Xhq9sQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:22:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de El Carmen,2.5.4.5=#130a36393134313730302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Carmen–G2, 1.2.840.113549.1.9.1=#1617454c4341524d454e404449474954414c2e474f422e434c
X509 SKI:	BF:EE:0F:E8:3E:A6:3A:88:99:93:02:E2:0C:30:65:2F:4F:EB:AB:7A
Fingerprint:	C7:5C:67:06:F1:11:04:0A:19:C4:1B:BF:04:78:08:96:6B:18:94:C8:74:2E:63:6E:B0:B4:61:E1:78:6A:F6:C4
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de El Carmen,2.5.4.5=#130a36393134313730302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Carmen–G2, 1.2.840.113549.1.9.1=#1617454c4341524d454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIP1dMVhDEN/gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMjU5WhcNMzQxMTE5MTkyMjU5WjCB
yTEmMCQGCSqGSIb3DQEJARYXRUxDQVJNRU5ARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEVsIENhcm1lbuKAk0cyMRMwEQYDVQQFEwo2OTE0MTcwMC1L
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgRWwgQ2FybWVuMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMR+qRtd
SAwhdyyAEHh43U0n2VKsLM/MWj8gHI8aUfGK5mBxgRpIAA0X4GlKuu41BO1t/+QH
sbWtVlJOEZ/LJ90Fh2hvIlG950KxVidFC6QWJNCksLILKQb9J+1EeKcq1m+MG6WN
EJG0Wy+JIhpZgorPQ5wkzSm/ABzQ732vWnwmi6i4u0W8cznJ9o9Oq5l6mX4sP2jh
tGOOKFBfdRWbpVs59CTqCDbZvAMPuFZl+DhQ58U/vZywIEW4c1G57ZU8PMVl95Kj
pqe+B0+ShbqAWoNxJjN9p6ODPGMyedn04Kjk7ivuH5yb5WTQaRi/Lh37GDenUWzk
gD8Pgp/YAuvM+akCAwEAAaOCARQwggEQMB0GA1UdDgQWBBS/7g/oPqY6iJmTAuIM
MGUvT+urejAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MTQxNzAwLUswDQYJKoZIhvcNAQELBQADggIBAF3TYGJmoQfKE2bdzWPgfgKVaQvR
tZXmNbB683A1E0yJD3XNGJ4TeJIGhioGGb9jQZXZZ5xFtlp93XuhZxN8HsMfjnXo
vptV2d5Vcm1ALOWCfAyt28ufmxqyQ4LhvQ4XUKgBj483yNyikHDxC4njPkrSyxrw
kFvHGJpMBQ+pH6WjKbbnqo3iGVxYrTs4MSHkOFkXTGgxZ5gJRAGBoxoxDQcYdGhw
pZfPXyTCXHBPGVY3tTRy4P1NhvS5MzOcvKSbeYBbPJbBnYt2UYNwFMkPFJno6Vs4
xUgce2x8eMbxXY9GeDKFq0nwRE1otXCPDmAnFQ388b5NSGs/zotN0aM5GjHG39tG
JD7rAAEzJQeqZvPZhTZzWq2BoT36LbNJqe+Qogk2niZT0BbNQEVFfXr95u5/sZJH
HemWcGYKMTutiJ+8AijqoT8t9zLzRxszFX01AR1F4YjIERP+SQu56lNP8OYiwGu0
/oC5IzyD7uqxc3gSKv5+Kw+EugM1hh2XSwSBML19gAhOStMtubqTZcDLL953Qful
zVDnTePq/jxAhNRaEotAF/3fBH3Pgsq8WevHT7IcwjnXhM5x9LcjdNOLgH7+kcmu
IHng7HBFpMYJL9coKWU1b36uRT/AWIoP1MTn6KvuS/UAUURQkqG80iWueZh3/LA4
4kq0dekjj5f/qm63
-----END CERTIFICATE-----
```


98. Ilustre Municipalidad de El Monte

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Monte–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de El Monte
groupingKey:	Ilustre Municipalidad de El Monte
Trade Name:	Ilustre Municipalidad de El Monte
Administrative RUT:	69.073.000-6
StreetAddress:	Av. Los Libertadores N° 277
Locality:	El Monte
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munielmonte.cl
TSP Information URI:	https://munielmonte.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Monte–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Monte–G2
Organization:	Ilustre Municipalidad de El Monte
RUT / Serial Number:	69073000-6
Email:	ELMONTE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7FB43B1DF21FACD1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:23:11 CLST - 19-11-2034 16:23:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:23:11 CLST
Valid To:	19-11-2034 16:23:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E1:52:CE:A2:DF:76:5D:1B:0D:19:2C:EA:F6:25:AC:47:7E:D4:CA:A3:10:68:81:FD:E6:B9:5B:8D:08:3E:EF:8F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F8:D2:C6:8A:B0:A5:A3:0F:AC:FC:DA:FB:F1:B6:3E:92:65:A6:54:FD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F8:D2:C6:8A:B0:A5:A3:0F:AC:FC:DA:FB:F1:B6:3E:92:65:A6:54:FD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E1:52:CE:A2:DF:76:5D:1B:0D:19:2C:EA:F6:25:AC:47:7E:D4:CA:A3:10:68:81:FD:E6:B9:5B:8D:08:3E:EF:8F
SHA-256 Fingerprint (Base64):	4VLOot92XRsNGSzq9iWsR37UyqMQaIH95rlbjQg+748=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:23:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de El Monte,2.5.4.5=#130a36393037333030302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Monte–G2,1.2.840.113549.1.9.1 =#1616454c4d4f4e5445404449474954414c2e474f422e434c
X509 SKI:	F8:D2:C6:8A:B0:A5:A3:0F:AC:FC:DA:FB:F1:B6:3E:92:65:A6:54:FD
Fingerprint:	E1:52:CE:A2:DF:76:5D:1B:0D:19:2C:EA:F6:25:AC:47:7E:D4:CA:A3:10:68:81:FD:E6:B9:5B:8D:08:3E:EF:8F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de El Monte,2.5.4.5=#130a36393037333030302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Monte–G2,1.2.840.113549.1.9.1 =#1616454c4d4f4e5445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIf7Q7HfIfrNEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMzExWhcNMzQxMTE5MTkyMzExWjCB
xjElMCMGCSqGSIb3DQEJARYWRUxNT05URUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgRWwgTW9udGXigJNHMjETMBEGA1UEBRMKNjkwNzMwMDAtNjEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEVsIE1vbnRlMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKU+VTF+CVyb
KnC4Q4NQQ6kZYfftctUdiq+gUnNTjvhMHUfWs3zGFRHKxVvCVdcMLFDQQiX3CI5C
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sfA54Vua1UzO3V91P29Xwk3ErvRC29jYz8wRzY+EwT20Mof/+/1jj62R8i1/Tu7Y
ZYc1RKkornlIiLp9D6FGVPHrCGtqM8tQD/OaFKFC0J6snNRIdir7Dx2Rsxe0yYOP
XnBk6CjsPXKnSokZgsHEv1UFk68WjSOwG/WxhkdZK8AeDQ3NfcVAd7RhLYEu4F2g
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ZaZU/TAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDcz
MDAwLTYwDQYJKoZIhvcNAQELBQADggIBAK8OMrndB9l2mR4tAxFC6nFnMHmiPx6q
KZ53rTcxKwJlMhU7VFps9vM4PmR8zU/f2UkZ8RVC+CzS9CxgYGDlUnWQdZYA95kT
rdIZe0VFKVcH6UBfB68GFzkepGNeym77V3J1gut7lLXkhv8YDiHvQULqiM5VyQ0/
Ll8evH8XB1cXDd2yrYjYjxrVqvNmqZ+rgi9td1lNGJqm9rArPADngcS6PwmZ2jgz
Me/SjHmPqhK4IOXONexAJ1amKT/08aYudrIuMGDlXWAEvwiiyjz2rk/MWaaxJmks
TfwqFrJVU8YVAQ0/Cq5exldUj1ii8iprvX9IPhJJM52u5nAjE/aODeBK7B/Jykvd
WpA6f7PMMETb03Nti2svNH4Xeh8b3gecsJjl+en+3ECdZB15BCN5U7CEcdPTRWEr
vFcgh9g3oZ2zbUjCOR8mhgQTC6mwO3radUFqnjhurJrXJViX3cbVzqIU0smnfoHc
w2CcP08Lz+/7hafKUHyL5A7eIIeg0VxkPAL48DDmyjMkEvFYk46GJlymBu5qqz6v
```

```
hR4aFO46DYbx9vUk1fJUaQpd8prOFTdHcJtslSl1bksLAPaH8wTxC3rzrnHNRkuD
MDk/zggo12PKwcfYFHnBxXkvhAzpD2fT8Eh72gBBGNfo3eKQdE7y662dOOmlZZYc
SGiFQdEXHDcu
-----END CERTIFICATE-----
```

99. Ilustre Municipalidad de El Quisco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Quisco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de El Quisco
groupingKey:	Ilustre Municipalidad de El Quisco
Trade Name:	Ilustre Municipalidad de El Quisco
Administrative RUT:	69.061.700-5
StreetAddress:	Avda. Francia N° 011
Locality:	El Quisco
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@elquisco.cl
TSP Information URI:	https://elquisco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Quisco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Quisco–G2
Organization:	Ilustre Municipalidad de El Quisco
RUT / Serial Number:	69061700-5
Email:	QUISCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	13DD1BED4E42C1EE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:23:20 CLST - 19-11-2034 16:23:20 CLST | VÁLIDO

Valid From:	19-11-2024 16:23:20 CLST
Valid To:	19-11-2034 16:23:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 39:9C:16:AF:F8:10:21:D0:83:29:32:53:54:C1:43:02:79:10:BE:7D:E4:73:B0:57:58:CF:79:1D:08:02:A5:8F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DF:3B:23:14:25:AD:C5:ED:0A:27:20:BD:5F:A4:8E:00:F7:6C:06:8D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DF:3B:23:14:25:AD:C5:ED:0A:27:20:BD:5F:A4:8E:00:F7:6C:06:8D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	39:9C:16:AF:F8:10:21:D0:83:29:32:53:54:C1:43:02:79:10:BE:7D:E4:73:B0:57:58:CF:79:1D:08:02:A5:8F
SHA-256 Fingerprint (Base64):	OZwWr/gQIdCDKTJTVMFDAnkQvn3kc7BXWM95HQgCpY8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:23:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de El Quisco,2.5.4.5=#130a36393036313730302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Quisco–G2,1.2.840.113549.1.9.1 =#161551554953434f404449474954414c2e474f422e434c
X509 SKI:	DF:3B:23:14:25:AD:C5:ED:0A:27:20:BD:5F:A4:8E:00:F7:6C:06:8D
Fingerprint:	39:9C:16:AF:F8:10:21:D0:83:29:32:53:54:C1:43:02:79:10:BE:7D:E4:73:B0:57:58:CF:79:1D:08:02:A5:8F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de El Quisco,2.5.4.5=#130a36393036313730302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Quisco–G2,1.2.840.113549.1.9.1 =#161551554953434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIE90b7U5Cwe4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMzIwWhcNMzQxMTE5MTkyMzIwWjCB
xzEkMCIGCSqGSIb3DQEJARYVUVVJU0NPQERJR0lUQUwuR09CLkNMMVAwTgYDVQQD
DEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBFbCBRdWlzY2/igJNHMjETMBEGA1UEBRMKNjkwNjE3MDAtNTEr
MCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEVsIFF1aXNjbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDcGWbz3Mvt
kSRlmOPZZAj3VKbo9SDvYwa5DzF9eJqNFOQyT+dNkh+WN3dsTpop530JOdTbSiXL
Nn+x+jeiW/tJepFJDkfJCWAz6Ie1+vLi3F+peY/tTII5WwGTR5kHPiQS1MfcuyWO
cmi+cJKch5wv+6n+bCbQi1stXcXJPCDRiw+ZqSi3a6Rvqg+AzM/4bfB+VKDWcMNd
IUHdyyQP/kLiU9OW0MaGKwIRduyjjHWHCMzD0+zOTGoDrCfO/qfIE79jHr/B+02n
EAhCaGZv/6Cc+I1srcg8RAdzcQMMW/N8i8THU+HdWdVbajxsBFFXCBij0nTVRAVp
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NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2
MTcwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCVOt0FMkJ+Zyc9UUvF/ecdvGDtPmf+
3iHE6w9Tun6u65R16jTWXGYg0U+Vo8fc7bS8SQZ9EDop31OQF3rZRaTnvYEgDGYj
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YI1yPLxZyvvSaggsMbZJILdXV+OaHoE31709wBkQz+ZOJCgL9pZ2rViVTuBxH2z5
x+jZJkTiLNKaqJ6mkJ45fO7zsZaONcWrHiyMhgKPcC3D89EmkqbAnxcnceH/MlxQ
U4dnCFX5dwBXqF7wT377qAl9ZlpUXhYVau1XhCgbqYG/v1CMc7wAXdPQeCXGyIdV
a4ezJXBrFU+SOrab8yeUylKi9EWsHfEcSIkHa3WbVJ+n0iH+y1cBWXCmfdCBp5cg
uz0idGkuv7p/pdgwUvyPXw5YM8ifVysdBD7b8YixSnXSBXY1EXuC0EBDErHuOjd2
jQ6+KvjvV3+BMzpFtvZSnnW+uh22+trjgX/51gDwiJ2gHC4OgH08ywGBTiUufSUe
ANhZQwJNk4E7ubDVRQvDEEXJKP5xmlMcgQGMDa6Ehj46Ilcpc3TOe6aheW1UuaDM
Mpt/S3Rgnm+KgQ==
-----END CERTIFICATE-----
```


100. Ilustre Municipalidad de El Tabo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Tabo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de El Tabo
groupingKey:	Ilustre Municipalidad de El Tabo
Trade Name:	Ilustre Municipalidad de El Tabo
Administrative RUT:	69.073.700-0
StreetAddress:	Las Cruces N° 401
Locality:	El Tabo
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@eltabo.cl
TSP Information URI:	https://eltabo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Tabo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Tabo–G2
Organization:	Ilustre Municipalidad de El Tabo
RUT / Serial Number:	69073700-0
Email:	ELTABO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	B499A0620332A76
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:23:30 CLST - 19-11-2034 16:23:30 CLST | VÁLIDO
Valid From:	19-11-2024 16:23:30 CLST
Valid To:	19-11-2034 16:23:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **98:05:CE:4D:88:C8:64:E9:21:B9:93:10:9D:90:CA:9E:19:B9:80:1A:F9:9B:C1:4F:A8:B9:12:12:03:B5:96:93**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1E:B0:A0:42:2F:2C:78:C6:36:34:90:D4:09:55:55:CF:6C:73:7D:97 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1E:B0:A0:42:2F:2C:78:C6:36:34:90:D4:09:55:55:CF:6C:73:7D:97
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	98:05:CE:4D:88:C8:64:E9:21:B9:93:10:9D:90:CA:9E:19:B9:80:1A:F9:9B:C1:4F:A8:B9:12:12:03:B5:96:93
SHA-256 Fingerprint (Base64):	mAXOTYjIZOkhuZMQnZDKnhm5gBr5m8FPqLkSEgO1lpM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:23:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de El Tabo,2.5.4.5=#130a36393037333730302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Tabo–G2,1.2.840.113549.1.9.1 =#1615454c5441424f404449474954414c2e474f422e434c
X509 SKI:	1E:B0:A0:42:2F:2C:78:C6:36:34:90:D4:09:55:55:CF:6C:73:7D:97
Fingerprint:	98:05:CE:4D:88:C8:64:E9:21:B9:93:10:9D:90:CA:9E:19:B9:80:1A:F9:9B:C1:4F:A8:B9:12:12:03:B5:96:93
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de El Tabo,2.5.4.5=#130a36393037333730302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de El Tabo–G2,1.2.840.113549.1.9.1 =#1615454c5441424f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIC0maBiAzKnYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMzMwWhcNMzQxMTE5MTkyMzMwWjCB
wzEkMCIGCSqGSIb3DQEJARYVRUxUQUJPQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBFbCBUYWJv4oCTRzIxEzARBgNVBAUTCjY5MDczNzAwLTAxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBFbCBUYWJvMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALxRtXsSCx0FmYeh
tWy6OGGIgSyzF6WGcPoXu0zgE43JkPEL9kz1rPsFz/wcJ4LIzBUTnsx936xNyUs+
cyLIKKkbTRc+8huR5sNLfKEeYonMhtahx8/21niVcPpf12364qVzym670uPm1UAJ
kYPBRID6eMup+USq0Rn/2Q8xjeXck4Kpm4FwVUaHGc5jKQu007wnnYZJ9qW2PgHN
xcWaxxEDqrXR+hdKDzpsyNYqGIuCQxC7W6/Q6TaAdVriKH6zDq8Ke8DeePqkUSLk
2Hb1774+tipZroN7Lz8WemnyNP4ffLTMrqI3Nut4Kq1Z0kuuNNZg2Kk5CRt/B9+i
TYT8OcECAwEAAaOCARQwggEQMB0GA1UdDgQWBBQesKBCLyx4xjY0kNQJVVXPbHN9
lzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDczNzAw
LTAwDQYJKoZIhvcNAQELBQADggIBAFDV5pdwMTkr2vh2jQAIkGqdlGDY2RZnzfhS
GTw3K5cczUD9+qJ3kLmJU2S8AwFF+1pK4qN3ZHmIWjLoWBnYS7L179eGfRrcJ7mz
Z3wrS6/ga5Vp7sdzDUqqu2Q6s0Dkqn7MFMYi6QM/tkg+QV53ISuwLKnO1fcJqVnj
TA/EzuwZ1qE/O17+5hnRqzgfnZYiuaghwHEN7tVIKH4xyN9Bmxl/KWyPwXv/IdRV
BkJT1Ig+qTeZVRvf47WT0ImsVqySiPcZvoHsM02shdvbYZ12T9Xcq1DNkiKR7hzr
BAlMu7pru/5IT5claFo1YdxM3fwYnaUYtGpUDMbAkFgG+oKSJJRekvOjqXfvOEan
uggDBi2BX0S6SdOFrtWjoVPYm5voTFEMRM6sx5skBdywI7Whq7mGn0TT3zLD6lea
np4vWgrHDm4Fs6BeujOABBlGQwZ5s863bXPI7Rsty45WuWLOPf73Lslzk94EJ+uH
JFzaMWkvqK+6pVKshN7R94uBOIwO97rPi5g9+wUSF40StPLvmkNdbMsvsK8tKB8E
```

```
kuU7735IemIeKGv/Ez4VtQSXBQ2zfGxQ0P7pMgEKMfsBtp4FnsW02PuualsNfo9d
0LLrE1/ii6DZ4bk/KkSTE20uKTYqFg5Gk9GB9MxCrauqw7h/BFIR+TLnTXYR77W2
CIoywA+v
-----END CERTIFICATE-----
```

101. Ilustre Municipalidad de Empedrado

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Empedrado–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Empedrado
groupingKey:	Ilustre Municipalidad de Empedrado
Trade Name:	Ilustre Municipalidad de Empedrado
Administrative RUT:	69.120.200-3
StreetAddress:	Libertador Bdo. O'Higgins N° 422
Locality:	Empedrado
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@empedrado.cl
TSP Information URI:	https://empedrado.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Empedrado–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Empedrado–G2
Organization:	Ilustre Municipalidad de Empedrado
RUT / Serial Number:	69120200-3
Email:	EMPEDRADO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	32E82F05205CCBD1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:23:40 CLST - 19-11-2034 16:23:40 CLST | VÁLIDO

Valid From:	19-11-2024 16:23:40 CLST
Valid To:	19-11-2034 16:23:40 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B3:88:9A:07:B6:EE:35:DC:B3:A8:86:D9:1A:DA:34:95:96:95:68:5B:1C:1F:00:1B:87:36:30:F7:DC:29:EE:36

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0D:FF:07:F3:59:E6:64:F5:64:47:48:65:F1:50:41:89:D7:09:50:97 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0D:FF:07:F3:59:E6:64:F5:64:47:48:65:F1:50:41:89:D7:09:50:97
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B3:88:9A:07:B6:EE:35:DC:B3:A8:86:D9:1A:DA:34:95:96:95:68:5B:1C:1F:00:1B:87:36:30:F7:DC:29:EE:36
SHA-256 Fingerprint (Base64):	s4iaB7buNdyzqIbZGto0lZaVaFscHwAbhzYw99wp7jY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:23:40 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Empedrado,2.5.4.5=#130a36393132303230302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Empedrado–G2, 1.2.840.113549.1.9.1=#1618454d5045445241444f404449474954414c2e474f422e434c
X509 SKI:	0D:FF:07:F3:59:E6:64:F5:64:47:48:65:F1:50:41:89:D7:09:50:97
Fingerprint:	B3:88:9A:07:B6:EE:35:DC:B3:A8:86:D9:1A:DA:34:95:96:95:68:5B:1C:1F:00:1B:87:36:30:F7:DC:29:EE:36
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Empedrado,2.5.4.5=#130a36393132303230302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Empedrado–G2, 1.2.840.113549.1.9.1=#1618454d5045445241444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIMugvBSBcy9EwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMzQwWhcNMzQxMTE5MTkyMzQwWjCB
yjEnMCUGCSqGSIb3DQEJARYYRU1QRURSQURPQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBFbXBlZHJhZG/igJNHMjETMBEGA1UEBRMKNjkxMjAyMDAt
MzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEVtcGVkcmFkbzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDPRNqd
6Adex0cl47ZvXsV0BplB1ZFqRCgetoooHZ1Sug915h80UWsNcjnktqgxeW4OWJAa
3sDTxh7ousNvqL6ZFoeglv581+RTvv3DTLuE1dKg+DB61t0GPgp6LNaczw4WVzv2
LXoqdsMaylzacumEknt0xIyRnfMOCPDVOhNjRtai7JzHnd1g2LrknX6tDmki8JO5
mYZIsRm7sliCNQQmYvrx0Hn4H3B98NQQMOa6yOg0lbXCdNYWWjFqDZMZeVO3tT+n
1DesneIRa5KY02RPmfK1ZWCtN7dGG44Xsspd2y6mhaaIdHPGvW9UvHNz3fnvY1mo
4/xz1Cf5v6/ZzflLAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUDf8H81nmZPVkR0hl
8VBBidcJUJcwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTEyMDIwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQC2djEubrVI5FkPTxsYPVUbngqk
dmH8SwH9QvmeGYzT3/MJfd+ZlDnMjOwMlW43zU/fvUyg6ioVLKVsPYefHlHzDacN
LSVdXOEJkdSpnCqi+xERuIzpTUeg/9Bt/DpIXtSF7hohpuSOxIViIuicrmUUgHIz
NlsD/i7bP0v0wDITI7yJaCLt9DB8VAuNLxs0swihyM2pUHI9o6nLYghDbdWRleef
qH0E1wxrcLBaExwKLb1cd8rMArGW5DWTWAnITtpDE5mOQRc3HBXPv4nYE+7C39yW
IvF5oXcVBm97LTtoOEvnZO9UL+Z/QmsVYcPRlslGclpuUnX+BbXTx+bm8VRgR2F5
7gFLOak6n4T9d1/5pYie0Cvhu2lMkp1PXJs1b5vSikh/X6wJTGcCR/bc49M3tmQT
Hu+TXBOcf5FKHk7XlOUNL+lPzm4hKAnH8OxVq2urIwgBFRscsUOs9QdanYEp3kmC
N3etxDtt11ZcqEdLdSEnkUombIItXyd/L7LV+wN7SYrwCuf+IP1KrZfszBcgtzty
HC0e6tU050b/Rrj7K9uVfswc041GL7PoGNMEyL//ubKzW+InCq4NLfcQkCLlfphz
hdv3vf6h05SwgeMdGtGzzNx48frxvfFeynW1gu68lYgylOZ1yNHZehFXNBrIVChg
qgWE8cYpvlDM5tArgw==
-----END CERTIFICATE-----
```


102. Ilustre Municipalidad de Ercilla

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ercilla–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ercilla
groupingKey:	Ilustre Municipalidad de Ercilla
Trade Name:	Ilustre Municipalidad de Ercilla
Administrative RUT:	69.180.600-6
StreetAddress:	Caupolicán N434
Locality:	Ercilla
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniercilla.cl
TSP Information URI:	https://muniercilla.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ercilla–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ercilla–G2
Organization:	Ilustre Municipalidad de Ercilla
RUT / Serial Number:	69180600-6
Email:	ERCILLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2EB9932821C4F8D5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:23:51 CLST - 19-11-2034 16:23:51 CLST | VÁLIDO
Valid From:	19-11-2024 16:23:51 CLST
Valid To:	19-11-2034 16:23:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **DA:0A:C9:D8:39:FE:1C:DD:99:39:D7:F7:4F:EB:71:38:F5:A7:01:98:0D:D8:7A:13:AD:63:4B:36:B5:2A:BC:7A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B2:A6:B2:6D:24:2C:5E:FF:30:85:EA:CF:29:18:8D:EF:96:5D:57:86 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B2:A6:B2:6D:24:2C:5E:FF:30:85:EA:CF:29:18:8D:EF:96:5D:57:86
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	DA:0A:C9:D8:39:FE:1C:DD:99:39:D7:F7:4F:EB:71:38:F5:A7:01:98:0D:D8:7A:13:AD:63:4B:36:B5:2A:BC:7A
SHA-256 Fingerprint (Base64):	2grJ2Dn+HN2ZOdf3T+txOPWnAZgN2HoTrWNLNrUqvHo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:23:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ercilla,2.5.4.5=#130a36393138303630302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ercilla–G2,1.2.840.113549.1.9.1 =#1616455243494c4c41404449474954414c2e474f422e434c
X509 SKI:	B2:A6:B2:6D:24:2C:5E:FF:30:85:EA:CF:29:18:8D:EF:96:5D:57:86
Fingerprint:	DA:0A:C9:D8:39:FE:1C:DD:99:39:D7:F7:4F:EB:71:38:F5:A7:01:98:0D:D8:7A:13:AD:63:4B:36:B5:2A:BC:7A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ercilla,2.5.4.5=#130a36393138303630302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ercilla–G2,1.2.840.113549.1.9.1 =#1616455243494c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIILrmTKCHE+NUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyMzUxWhcNMzQxMTE5MTkyMzUxWjCB
xDElMCMGCSqGSIb3DQEJARYWRVJDSUxMQUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgRXJjaWxsYeKAk0cyMRMwEQYDVQQFEwo2OTE4MDYwMC02MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgRXJjaWxsYTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDDptJG6ozNLicy
xwtuKRd+EQhUgrFQVaARJwZmK19KdV+XfAIZ/0wIwKiEPRxTOYu6L0sk2KnXOXep
hTvRMLLyQhDiGmCcwls69Y6w2+HHBYMZWolhwdEXAQUtK5hYKCBRiXrX+37RuHHR
7d38Udswy2yziePAvjtzpG7bMwAo7Y3wwYJNtpn6RSmzmeUFVEza58gSRJcR5jSe
SmnpRQnvyF5s9difb2BIcCABJ0thW9d3w2+fPwR0SSXMAfIUB+LJLqxgVisNNF40
i+qKo1yEq43dgCr6aoE5UkFrW1LlnQeXgEBpNS4ByooF+kR4KH+vvNbqdbZv1w41
R31A1kOzAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUsqaybSQsXv8wherPKRiN75Zd
V4YwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE4MDYw
MC02MA0GCSqGSIb3DQEBCwUAA4ICAQC2k11UlNUm/A2j8h4A5hjhwIk+S2ir+L3x
VUXJ+q9jnqmW8boIRl9CQn3puiD9ekNY6zU1bxAfAyDv93wyroXiNcgXIsbkXzkn
Ie7IHZxmejM5f0ehst+8D3zWeyT9Yi39bICCym9c1tJkTlxTW/OH80xWGrMOyWrB
U8xlHjIVQIXd18ql27Ina7jYyTj7zChwsAP213wuerqABnB5bmSPNF2ZEl25GefR
1Ctsp/3aK8TkJrw25ouG/A90a5dZgoYCW+VFMLWjhP9YcrZ0zJz0W97YP90BI5KC
ZnGqjRtMpVpcJXTmF/YUjUa5h1wznfoFukoGbFlrDlR5XaHpUrnG7zdOM37eZw5b
sWha/wWBngYNGp8/69Jjafdkcafk VlPYkcM51Z2dBGjGkwfvaqT64xz9ZFDxCQl0
tOzjabSuFhXcMUAdrNkm47gEy7ZiCQHUYz6260Q0+n9fZpiwnDSJwVvztu27TSbL
vOw229hiTwJFFGxxu6f4QOs9IX9B6vXD+EMXvM16DJ2iX81glVLECXHs27camK5e
```

```
jvKsfoF59c5E/TPGVpL+LB9kFfOKTTjxZbcPcElcegete8VsoQcFf+5eUP334E3h
KUIWiPlVSSDnbTQI0IIW5EzHQq2O4hSqV3mGKL2Y5l6o0sgzOvG86n8tdtvVfLig
5JADs4nHkg==
-----END CERTIFICATE-----
```

103. Ilustre Municipalidad de Estación Central

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Estación Central–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Estación Central
groupingKey:	Ilustre Municipalidad de Estación Central
Trade Name:	Ilustre Municipalidad de Estación Central
Administrative RUT:	69.254.300-9
StreetAddress:	Av. Lib. Bernardo O'Higgins N° 3920
Locality:	Estación Central
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@ecentral.cl
TSP Information URI:	https://estacioncentral.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Estación Central–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Estación Central–G2
Organization:	Ilustre Municipalidad de Estación Central
RUT / Serial Number:	69254300-9
Email:	ESTACENTRAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	621863129C2A72E1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:24:01 CLST - 19-11-2034 16:24:01 CLST | VÁLIDO

Valid From:	19-11-2024 16:24:01 CLST
Valid To:	19-11-2034 16:24:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 09:7C:B0:4E:66:C8:2B:93:FE:92:3B:9B:73:0C:66:07:CE:3A:D0:92:3E:B9:A1:3D:46:76:0A:53:68:4F:D3:D1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D8:2B:1A:96:7A:87:90:10:7D:49:8C:CC:1F:41:40:0B:B7:C3:82:3A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D8:2B:1A:96:7A:87:90:10:7D:49:8C:CC:1F:41:40:0B:B7:C3:82:3A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	09:7C:B0:4E:66:C8:2B:93:FE:92:3B:9B:73:0C:66:07:CE:3A:D0:92:3E:B9:A1:3D:46:76:0A:53:68:4F:D3:D1
SHA-256 Fingerprint (Base64):	CXywTmbIK5P+kjubcwxmB8460JI+uaE9RnYKU2hP09E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:24:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Estación Central,2.5.4.5=#130a36393235343330302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Estación Central–G2, 1.2.840.113549.1.9.1=#161a4553544143454e5452414c404449474954414c2e474f422e434c
X509 SKI:	D8:2B:1A:96:7A:87:90:10:7D:49:8C:CC:1F:41:40:0B:B7:C3:82:3A
Fingerprint:	09:7C:B0:4E:66:C8:2B:93:FE:92:3B:9B:73:0C:66:07:CE:3A:D0:92:3E:B9:A1:3D:46:76:0A:53:68:4F:D3:D1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Estación Central,2.5.4.5=#130a36393235343330302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Estación Central–G2, 1.2.840.113549.1.9.1=#161a4553544143454e5452414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFuzCCA6OgAwIBAgIIYhhjEpwqcuEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNDAxWhcNMzQxMTE5MTkyNDAxWjCB
3DEpMCcGCSqGSIb3DQEJARYaRVNUQUNFTlRSQUxARElHSVRBTC5HT0IuQ0wxWDBW
BgNVBAMMT0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIEVzdGFjacOzbiBDZW50cmFs4oCTRzIxEzARBgNVBAUT
CjY5MjU0MzAwLTkxMzAxBgNVBAoMKklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBF
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A4IBDwAwggEKAoIBAQDU+0I+IeXPHQKR4IK8W3JNUERSwIm6su0iW9nwCOHL74MD
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Y3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwu
Z29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBww
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6i3tWj6gaHcGPYUtYC2ggbmUl3aMbApkTCtSD09s1YCQ229mmaY0S+PnfD5dWDum
9+WiLjR45SKiVvHOgwrZ/DbW54VIgdCfOdJJsnugz9BMhcaKmxyq/+rUCgt8zZ2G
4Z/o8ym0knK7MGwjDbwf1G4qYCRbnHCVMAWFkE8pAB9d3WHuGz82bakyc2q4tmWO
4XdoMqYdVCDPN0Gm47575x16bAleYIe16I3erepK/Cll+gSwczTPdlmDpfVmU8Ii
UI1usueqSltkQ1k1MS4IXfFeS2bD4x+F9dL51QtbzS/aRRS/GhGGhiHLrOG4pb7B
GwcyBH793V2WOqv8f9brVIiq82YyVQsNX7ec+iuQSJq5HVDm9Rqo76zS4VUY+15h
L3KcGjg/3LyuGTxmoONSt2JxDa+18imJapUr8+1n5r65HX+Hcpo7BHf7/8MjksEw
7Fn+0Vu/Ic2g34ZTlXInHYFb04QCxGE9T7a/EVDk846+Zm3FVFNhv23AqaimHFhm
lnKTP4hX1xisuPGTEjfXBW9KXidNCc5YEPA1Ix4MJw==
-----END CERTIFICATE-----
```


104. Ilustre Municipalidad de Florida

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Florida–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Florida
groupingKey:	Ilustre Municipalidad de Florida
Trade Name:	Ilustre Municipalidad de Florida
Administrative RUT:	69.150.700-9
StreetAddress:	Arturo Prat 675 1 piso Florida
Locality:	Florida
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniflorida.cl
TSP Information URI:	https://muniflorida.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Florida–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Florida–G2
Organization:	Ilustre Municipalidad de Florida
RUT / Serial Number:	69150700-9
Email:	FLORIDA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	552EA0F91F946FCF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:24:12 CLST - 19-11-2034 16:24:12 CLST | VÁLIDO
Valid From:	19-11-2024 16:24:12 CLST
Valid To:	19-11-2034 16:24:12 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 12:F4:F1:6A:86:A7:94:B0:39:49:22:AB:2B:66:21:FF:8C:35:30:19:A8:64:8D:22:3B:A4:CA:D1:21:6D:98:77

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 32:44:C3:22:D3:17:C5:3B:34:EB:19:95:55:00:B5:5B:E5:35:45:40 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	32:44:C3:22:D3:17:C5:3B:34:EB:19:95:55:00:B5:5B:E5:35:45:40
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	12:F4:F1:6A:86:A7:94:B0:39:49:22:AB:2B:66:21:FF:8C:35:30:19:A8:64:8D:22:3B:A4:CA:D1:21:6D:98:77
SHA-256 Fingerprint (Base64):	EvTxaoanlLA5SSKrK2Yh/4w1MBmoZI0iO6TK0SFtmHc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:24:12 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Florida,2.5.4.5=#130a36393135303730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Florida–G2,1.2.840.113549.1.9.1 =#1616464c4f52494441404449474954414c2e474f422e434c
X509 SKI:	32:44:C3:22:D3:17:C5:3B:34:EB:19:95:55:00:B5:5B:E5:35:45:40
Fingerprint:	12:F4:F1:6A:86:A7:94:B0:39:49:22:AB:2B:66:21:FF:8C:35:30:19:A8:64:8D:22:3B:A4:CA:D1:21:6D:98:77
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Florida,2.5.4.5=#130a36393135303730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Florida–G2,1.2.840.113549.1.9.1 =#1616464c4f52494441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIVS6g+R+Ub88wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNDEyWhcNMzQxMTE5MTkyNDEyWjCB
xDElMCMGCSqGSIb3DQEJARYWRkxPUklEQUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgRmxvcmlkYeKAk0cyMRMwEQYDVQQFEwo2OTE1MDcwMC05MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgRmxvcmlkYTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDGffbw/LOYJW6d
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Sot6IbUkLyUvVqkEo9mZK5y9plps9h0x7x11dhVNhHx5MfuKHwZFv60ZQnTI4EUo
93OjMOD3OCFhmdBa4VgFufaxYpZpGIodQMS6zvCEmr6eGlLn0CqUY8e3wv7a31Hb
DcjzAIpKXz4MI4OZ82dO8bctmvO0+BAju74+DBYy/ng60aLdjjG0II7SAOHiBIco
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L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MDcw
MC05MA0GCSqGSIb3DQEBCwUAA4ICAQCQKGzipsfZ8T+5h9DNQQLBwWnIecamxZ4r
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tLPeqqKCixQaIUxFLJPYczYduEHr3Uc8PqW1SijMkgmv9JtO9pJ2qpRl4sDN1X46
mHTURfjbvZcNe0s6EvKgaLsriD2vWCL/ZxIJeOKn/NYn4FH0mw1XobR0Rhrx4MmS
```

```
YCfBJHHvr8+SEbn5KTjAohrAj0ngfoIJ0fVu7rRv5KMT6Wn//yvKnRrTV4b74ONa
Iari79XdeE5ps6ithkeqOi1pbn3s2ojlzcaLNeY1oYM9kUaDMka8/4rOUlfOebwF
XxEKYd9Isg==
-----END CERTIFICATE-----
```

105. Ilustre Municipalidad de Freire

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freire–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Freire
groupingKey:	Ilustre Municipalidad de Freire
Trade Name:	Ilustre Municipalidad de Freire
Administrative RUT:	69.190.900-K
StreetAddress:	Pedro Camalez N° 85
Locality:	Freire
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munifreire.cl
TSP Information URI:	https://munifreire.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freire–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freire–G2
Organization:	Ilustre Municipalidad de Freire
RUT / Serial Number:	69190900-K
Email:	FREIRE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	101B653CCE217F64
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:24:22 CLST - 19-11-2034 16:24:22 CLST | VÁLIDO

Valid From:	19-11-2024 16:24:22 CLST
Valid To:	19-11-2034 16:24:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: DC:E5:E4:11:31:C0:07:92:CE:1E:CC:1A:4E:26:7C:D5:AC:BC:6A:7A:C1:E2:FE:ED:F1:64:73:3F:1B:11:6F:03

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 22:69:64:B3:86:AB:4D:B9:07:5C:65:68:E3:6E:B2:8F:6B:11:FA:20 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	22:69:64:B3:86:AB:4D:B9:07:5C:65:68:E3:6E:B2:8F:6B:11:FA:20
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	DC:E5:E4:11:31:C0:07:92:CE:1E:CC:1A:4E:26:7C:D5:AC:BC:6A:7A:C1:E2:FE:ED:F1:64:73:3F:1B:11:6F:03
SHA-256 Fingerprint (Base64):	3OXkETHAB5LOHswaTiZ81ay8anrB4v7t8WRzPxsRbwM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:24:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Freire,2.5.4.5=#130a36393139303930302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freire–G2,1.2.840.113549.1.9.1 =#161546524549524540444949474954414c2e474f422e434c
X509 SKI:	22:69:64:B3:86:AB:4D:B9:07:5C:65:68:E3:6E:B2:8F:6B:11:FA:20
Fingerprint:	DC:E5:E4:11:31:C0:07:92:CE:1E:CC:1A:4E:26:7C:D5:AC:BC:6A:7A:C1:E2:FE:ED:F1:64:73:3F:1B:11:6F:03
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Freire,2.5.4.5=#130a36393139303930302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freire–G2,1.2.840.113549.1.9.1 =#161546524549524540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIEBtlPM4hf2QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNDIyWhcNMzQxMTE5MTkyNDIyWjCB
wTEkMCIGCSqGSIb3DQEJARYVRlJFSVJFQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBGcmVpcmXigJNHMjETMBEGA1UEBRMKNjkxOTA5MDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEZyZWlyZTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDqnDk22mQkgOaqfpG7
5ap4btgLSVdEf33f0obxHwh+tN90jxR6MJXYrhgepN6v4dxdqgEUL6riQh4FAKoS
MU7abK+6lk6eJs+u/YXp1WOj/pGrkPZDS2dlqp32TbRCH3iaQSEltddyyDSYo4oZ
nyFTk3/Jlpz2tTLm2lAaMvErwstz3NMlq0XWevU0HpG79I4jV3P8jQAbiYkMcCpC
3dhc9WSvn15EQ0luxKe+kx+ARiJ+fs2spQFilpxZDNUPTb1n7OdtQ9DohiMvtstF
7Zs+VWo4McaYss7fqK/VNI3jLcBhd56omsoN6XV9MKXaePE3WPYcwrdXLmp+YEgQ
Dfw9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUImlks4arTbkHXGVo426yj2sR+iAw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5MDkwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQDEb06scV65V85XuXy6y3tBGHyT5y1P1aYkgGeg
dtmsyGP7aR4YsCkGz/KExP3qdTEIqhHFOFpZ5Q30weqL2GuNaFdu6cvS2OG2wnbJ
xYM5eitd7z6BQafS63ThWIK2tdLLsU1WBPVxOlB3PDr0gBL2bFe+0zpcbzlcHq+Q
MS7nwYUt+pYXZt5e8VADLYbW9Sn27qVpztbRQHjdQtTMRUSnRqxgaxOPZfBxwBer
Wzs2EsrU+kx+o6ftSy68F0Yk/s+IoEsO4AvFzwlX2k1jJfARU9BxZXkD84+ePk+j
XFrHaPddXpGftb04Cx2UBzPEZ1kv+UrLcN4WtA+YnvZ05otjDwfWp3OWHLZ+AJcS
LYp3kbyGeh2bBKrhV09IScs7AIv6fS8H2UY2jONEoRs6m3U5XZ16nOwVjZ2+v8AS
CbK+3XVaTaVvd5ZokLRM5orp5IAt1SHqhQg37j+o0gWxnJYrps7SFmBnRE2o+WvA
XOXOt14sJlIqxipj2I9hindf8l5NdyjjlSiaFxU8XNQx5U0qJFjxYkLkU6q/WFir
NHppVauISYbhwdv2wNumzvJqliZkXXaVHX105AgqZtQLjWHRvD9DlPZF2y3L3xWI
UE3JqZ9v35EaGr4Yd4xEQADBNqcifXicTjk18J04fSlSBSb3bK+xDss51tOfPfRi
Bf95ng==
-----END CERTIFICATE-----
```


106. Ilustre Municipalidad de Freirina

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freirina–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Freirina
groupingKey:	Ilustre Municipalidad de Freirina
Trade Name:	Ilustre Municipalidad de Freirina
Administrative RUT:	69.030.600-K
StreetAddress:	O'Higgins N1016 Freirina
Locality:	Freirina
State/Province:	Atacama

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munifreirina.cl
TSP Information URI:	https://imfreirina.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freirina–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freirina–G2
Organization:	Ilustre Municipalidad de Freirina
RUT / Serial Number:	69030600-K
Email:	FREIRINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4CB78B185B84C55
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:24:32 CLST - 19-11-2034 16:24:32 CLST | VÁLIDO
Valid From:	19-11-2024 16:24:32 CLST
Valid To:	19-11-2034 16:24:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **36:EB:F4:93:57:B0:8A:40:BD:BC:21:B8:14:31:B4:A4:C5:BA:B1:A8:9B:46:AB:F7:C1:5B:E7:4C:17:54:2E:3F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DA:53:5E:9D:BB:3F:9F:47:AC:0C:90:37:34:06:25:C9:85:20:A9:3B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DA:53:5E:9D:BB:3F:9F:47:AC:0C:90:37:34:06:25:C9:85:20:A9:3B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	36:EB:F4:93:57:B0:8A:40:BD:BC:21:B8:14:31:B4:A4:C5:BA:B1:A8:9B:46:AB:F7:C1:5B:E7:4C:17:54:2E:3F
SHA-256 Fingerprint (Base64):	Nuv0k1ewikC9vCG4FDG0pMW6saibRqv3wVvnTBdULj8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:24:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Freirina,2.5.4.5=#130a36393033303630302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freirina–G2,1.2.840.113549.1.9.1 =#161746524549524 94e41404449474954414c2e474f422e434c
X509 SKI:	DA:53:5E:9D:BB:3F:9F:47:AC:0C:90:37:34:06:25:C9:85:20:A9:3B
Fingerprint:	36:EB:F4:93:57:B0:8A:40:BD:BC:21:B8:14:31:B4:A4:C5:BA:B1:A8:9B:46:AB:F7:C1:5B:E7:4C:17:54:2E:3F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Freirina,2.5.4.5=#130a36393033303630302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Freirina–G2,1.2.840.113549.1.9.1 =#161746524549524 94e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIBMt4sYW4TFUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNDMyWhcNMzQxMTE5MTkyNDMyWjCB
xzEmMCQGCSqGSIb3DQEJARYXRlJFSVJJTkFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEZyZWlyaW5h4oCTRzIxEzARBgNVBAUTCjY5MDMwNjAwLUsx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBGcmVpcmluYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDGVqgwqZUi
PUuH8/MTwzfcrkrnP7z4stPTZtKNzThHY0d9cPOcw5PRjBTbvxbaciEouSkS+aXG
Yyw/Iq9RjUjMZld79aNFRejKNA1hW+cVY1KF2mmudYT46g0q97VoXMNpnEEsg8Yq
edLWsq5Y4k876IULGZligqL1KDR4j/ixzSARoHOjZcuRqPoQuODS1xlbfqyeQYOK
gz5j5J2SiLN6MNQCzQc49nYyclVlSoJyZMzVAZscPTld33cbjWmM91r9M0NqQm/y
oS6s90QXfA3j5lEaZlOAgeGeGhl1SiqNaFU8D2CL7nV8/VlTLEJkb/lXjGXkd8qW
Q59rqnQZ9mFtAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU2lNenbs/n0esDJA3NAYl
yYUgqTswDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAz
MDYwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQCMKG7sMe0JBvRNMqzpHpVWG1qciCgb
tqXqJkLuSHUXFhnmto52hCaRhvHWDr5jXg5rfPyyaYhak8vjWohk7XVpLmwGYpm9
eyJOcHqA0CLLBdkZyo5LZaAGCaiVr2TACHwGWeTYHdXnVF+zGhTQhzKs5RO4FFnP
jnyMqNN0rcnRyoviV3JKJfuxsl+EyhXbZTyRCP2WR+l9sU9tlU3a4Fwgsz3r8P4f
Gg9gflKtLEopmKsKepd44h32Mp67E3+befWBL3cGIixUgaPHfvIp7Rc4Bq8HUCkr
iZcOsftRcWd61p2tovruFiCa5cugttxAkVDMXikIUyFZhUOs8LFcbmHO/KnkgKp0
O5aBXWit05/cqUDYNTL24nr7Gy9N4OCEKXarkxL8m+wTZ3iO988nQVAodpiY0HFX
lrplukyGEu5hVYUXOWteNrVHtg1SuhJKyVxkBp5eBcmM3GxeRgQyvPaH9mfIfSSk
WhGBxX5ui+n5d48tCZRzxSjlOCwK4mGQkm8+xg0anYLY2JM3y2tc/BfRLHoD3BOi
```

```
o0Ur3ytxigQw9vMJjGGgUvNpv/Fr4WE2GhIQIOLljWcYC9aODbiopPHjEqHA8OzM
N+AKNujZLOAl+633zxIovNfo5G6Ui5uxHi5nG5GJtJZq58ZfHJ30xBcb1aSRl93d
xQctqCbN7ebR+g==
-----END CERTIFICATE-----
```

107. Ilustre Municipalidad de Fresia

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Fresia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Fresia
groupingKey:	Ilustre Municipalidad de Fresia
Trade Name:	Ilustre Municipalidad de Fresia
Administrative RUT:	69.220.400-K
StreetAddress:	San Francisco N° 124
Locality:	Fresia
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munifresia.cl
TSP Information URI:	https://munifresia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Fresia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Fresia–G2
Organization:	Ilustre Municipalidad de Fresia
RUT / Serial Number:	69220400-K
Email:	FRESIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7FDD68ACD4C17EC8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:24:43 CLST - 19-11-2034 16:24:43 CLST | VÁLIDO

Valid From:	19-11-2024 16:24:43 CLST
Valid To:	19-11-2034 16:24:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3C:10:13:36:3C:66:2B:1F:43:5A:99:74:1A:62:D8:0C:B6:48:F4:C2:7B:48:F1:49:AB:69:47:0B:DE:9F:58:5F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 40:05:DF:07:F3:08:9B:35:49:E0:6D:B6:F2:9F:52:BA:FA:10:5B:17 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	40:05:DF:07:F3:08:9B:35:49:E0:6D:B6:F2:9F:52:BA:FA:10:5B:17
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3C:10:13:36:3C:66:2B:1F:43:5A:99:74:1A:62:D8:0C:B6:48:F4:C2:7B:48:F1:49:AB:69:47:0B:DE:9F:58:5F
SHA-256 Fingerprint (Base64):	PBATNjxmKx9DWpl0GmLYDLZI9MJ7SPFJq2lHC96fWF8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:24:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Fresia,2.5.4.5=#130a36393232303430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Fresia–G2,1.2.840.113549.1.9.1 =#161546524553494140444949474954414c2e474f422e434c
X509 SKI:	40:05:DF:07:F3:08:9B:35:49:E0:6D:B6:F2:9F:52:BA:FA:10:5B:17
Fingerprint:	3C:10:13:36:3C:66:2B:1F:43:5A:99:74:1A:62:D8:0C:B6:48:F4:C2:7B:48:F1:49:AB:69:47:0B:DE:9F:58:5F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Fresia,2.5.4.5=#130a36393232303430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Fresia–G2,1.2.840.113549.1.9.1 =#161546524553494140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIf91orNTBfsgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNDQzWhcNMzQxMTE5MTkyNDQzWjCB
wTEkMCIGCSqGSIb3DQEJARYVRlJFU0lBQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBGcmVzaWHigJNHMjETMBEGA1UEBRMKNjkyMjA0MDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEZyZXNpYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDx/xHWW01DFBAysBTW
i/njmHWqMts/Vs/ZKgQaSkdyP/6wPHPSp7Idza3l1CYsOzjaeerCxV9SVSN5PReR
wDuKm5LlBGNwfqyNkNsHkmguxZoRR7lDQ9033AAQb37AF4bxB9zEIBHlY1ZUUQu6
qt9LgsPviMAavYgiMRiv63QL9TueS7EV90RlEl9q/hFp45GDgg2Tr8tjH8T/mTtC
U15V0YW8rWVRGAJ+/JhLx4F7aFO0y+8wNWH++ZmCxBebeYAancEF6klIsZiA7NG0
1rqpw2LxbVrxr7sTtqXwUO+My2JjCAwxArxqJBf0vCWTJTHF88ZBe6IKDHfTGfRT
55XNAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUQAXfB/MImzVJ4G228p9SuvoQWxcw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIyMDQwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQB25yMrzaLuobdulSl3Kqwcao5V48Hy0Y+y0lNT
SV5XHWT7MSd4U71Rr+Ob0wveMBuN/Q8bdR6Vx5G8sBcH7IH9DCzEakaiBOGi2ngU
0WsoN5uydeZtSMT/5AczXLTkGlQ9RvFxVTbop5Ud8rjtVz4xI/2PXRn3DmPYTs1t
wOBGne+DtdXKr3IA3tNL6z4TGxT0U8VJNavmTA4lasRKah5lfETBJh9VA7NCeMwW
UG9TkUGP/y2wRH8qPfiXskMcfAI6O9jfgFaGoXu2P3AEpVe00zrioOGjIOxtkXtO
VqfrSKySRDpBkgoVQZybsJkxfcSjrqLRWbGj0nxMoRgzPvbbJjsGpfQWkJDLXCtL
asMef6Eti+XCHAvhdVgbVA28YTwnyDesS7LIoC3irxHRDi9m7mFV9JsuCoj/6r8i
Zi2/2UgS5UcuyVqpi/rB/0eyoCr4B8KSIP1vbfoGuX4kXyL3DLVGm416GQEYGn48
bFRDPcDZyk3gvoTXF+PlrprcEM3K8SEZc99tT2Va1odvOLJnWcocLzJrstMS/Wks
Sb8jPA6jtL2wE8Hb5ZV19SG/vNVEysEGlwCAPDvdzZ07KBgx878yc74747S06S/Q
D5kjbvQYrrLw7uIvdYdgYhlII9X4J2ciQ8elYZfwdaVCnfgJEg164w9P9wIBoBgV
X4Li4A==
-----END CERTIFICATE-----
```


108. Ilustre Municipalidad de Frutillar

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Frutillar–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Frutillar
groupingKey:	Ilustre Municipalidad de Frutillar
Trade Name:	Ilustre Municipalidad de Frutillar
Administrative RUT:	69.220.700-9
StreetAddress:	Av. Bernardo Phillipi #753
Locality:	Frutillar
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munifrutillar.cl
TSP Information URI:	https://www.munifrutillar.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Frutillar–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Frutillar–G2
Organization:	Ilustre Municipalidad de Frutillar
RUT / Serial Number:	69220700-9
Email:	FRUTILLAR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	17FC2C51FF10A47E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:24:53 CLST - 19-11-2034 16:24:53 CLST | VÁLIDO
Valid From:	19-11-2024 16:24:53 CLST
Valid To:	19-11-2034 16:24:53 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 18:84:9A:3C:08:A4:B1:4C:16:4D:36:75:4B:DD:9A:41:5D:98:7B:80:11:7A:EA:1A:95:E4:3C:37:D7:AD:C5:AC

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1A:42:A7:75:09:3D:67:E6:F2:38:E9:5E:62:D6:7F:7C:FF:B3:40:63 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1A:42:A7:75:09:3D:67:E6:F2:38:E9:5E:62:D6:7F:7C:FF:B3:40:63
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	18:84:9A:3C:08:A4:B1:4C:16:4D:36:75:4B:DD:9A:41:5D:98:7B:80:11:7A:EA:1A:95:E4:3C:37:D7:AD:C5:AC
SHA-256 Fingerprint (Base64):	GISaPAiksUwWTTZ1S92aQV2Ye4AReuoaleQ8N9etxaw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:24:53 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Frutillar,2.5.4.5=#130a36393232303730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Frutillar–G2,1.2.840.113549.1.9.1 =#161846525554494c4c4152404449474954414c2e474f422e434c
X509 SKI:	1A:42:A7:75:09:3D:67:E6:F2:38:E9:5E:62:D6:7F:7C:FF:B3:40:63
Fingerprint:	18:84:9A:3C:08:A4:B1:4C:16:4D:36:75:4B:DD:9A:41:5D:98:7B:80:11:7A:EA:1A:95:E4:3C:37:D7:AD:C5:AC
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Frutillar,2.5.4.5=#130a36393232303730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Frutillar–G2,1.2.840.113549.1.9.1 =#161846525554494c4c4152404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIF/wsUf8QpH4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNDUzWhcNMzQxMTE5MTkyNDUzWjCB
yjEnMCUGCSqGSIb3DQEJARYYRlJVVElMTEFSQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBGcnV0aWxsYXLigJNHMjETMBEGA1UEBRMKNjkyMjA3MDAt
OTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEZydXRpbGxhcjEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDCg+I2
ALLODOvT8rwn0FJTL9FzBWK3BxlgTDncXR07K9Ns43vzU3xISqYg3mV5AeqHnoNz
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LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
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+AkMiFOHMkjB1fjadsm8UyQcn0Bih4El2CsSebTCgUCHVABseb8h9g20RvU6EM4A
XYGQupO3PlMy3qbkF9lkq90FbYMUtcBBgaKg72MEmAZOhSRvsKMWtkJ4z6CFW6I9
QUuQT2CPQVkH70FvApLTF+cbD4vgCb59nNjiHF4gPFvRlm0kcbzYaOZMvi+1DIlA
XkKOz5/9I4aPUPC1DAVij+xodmnCZyVt29P+wwWmd0zSdUVZ67y2XX2HtGaY9OHQ
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```

```
CTauAuWcxwJ2+Sfbi1jFecLjKw2zD4wWooGgM5H24sbWmOi99bOFb3uufnr2emCQ
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xHbSiNLJXVX3C0DeZg==
-----END CERTIFICATE-----
```

109. Ilustre Municipalidad de Futaleufú

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futaleufú–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Futaleufú
groupingKey:	Ilustre Municipalidad de Futaleufú
Trade Name:	Ilustre Municipalidad de Futaleufú
Administrative RUT:	69.231.200-7
StreetAddress:	Bernardo O'Higgins N° 596
Locality:	Futaleufú
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:dircontrol@futaleufu.cl
TSP Information URI:	https://futaleufu.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futaleufú–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futaleufú–G2
Organization:	Ilustre Municipalidad de Futaleufú
RUT / Serial Number:	69231200-7
Email:	FUTALEUFU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	141ABB0FDD74FD4F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:25:05 CLST - 19-11-2034 16:25:05 CLST | VÁLIDO

Valid From:	19-11-2024 16:25:05 CLST
Valid To:	19-11-2034 16:25:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 03:00:69:6C:60:A8:6A:2D:F5:49:AD:DA:F2:15:7D:AB:95:52:EF:92:F9:AF:38:8B:30:BC:FC:71:E5:25:F4:CD

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9A:AD:67:5E:FA:F5:21:FC:3F:19:5B:55:CB:2A:6A:13:FE:37:D2:FB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9A:AD:67:5E:FA:F5:21:FC:3F:19:5B:55:CB:2A:6A:13:FE:37:D2:FB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	03:00:69:6C:60:A8:6A:2D:F5:49:AD:DA:F2:15:7D:AB:95:52:EF:92:F9:AF:38:8B:30:BC:FC:71:E5:25:F4:CD
SHA-256 Fingerprint (Base64):	AwBpbGCoai31Sa3a8hV9q5VS75L5rziLMLz8ceUl9M0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:25:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Futaleufú,2.5.4.5=#130a36393233313230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futaleufú–G2,1.2.840.113549.1.9.1 =#1618465554414c4555465540444949474954414c2e474f422e434c
X509 SKI:	9A:AD:67:5E:FA:F5:21:FC:3F:19:5B:55:CB:2A:6A:13:FE:37:D2:FB
Fingerprint:	03:00:69:6C:60:A8:6A:2D:F5:49:AD:DA:F2:15:7D:AB:95:52:EF:92:F9:AF:38:8B:30:BC:FC:71:E5:25:F4:CD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Futaleufú,2.5.4.5=#130a36393233313230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futaleufú–G2,1.2.840.113549.1.9.1 =#1618465554414c4555465540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIFBq7D910/U8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNTA1WhcNMzQxMTE5MTkyNTA1WjCB
zDEnMCUGCSqGSIb3DQEJARYYRlVUQUxFVUZVQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBGdXRhbGV1ZsO64oCTRzIxEzARBgNVBAUTCjY5MjMxMjAw
LTcxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBGdXRhbGV1ZsO6
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK2I
GXNFjirjlcPb8iwk7ThFC8P0h0hPEvTkUfEhetQc7ZBHRupSamIE9h5cokgN+XE6
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W1XLKmoT/jfS+zAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
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J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
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f3qr/ubT3keHtlaCQd+MDEHtFyg11iFi/2EI/LJyhFoCn64k5x4l5yyCB38kx5nx
Yr7AQIN5gmZ1rDveAdyD87CZDwQCdB81ywCyYwHbsh4l7mhcMYGsO9GSVnkNOTwc
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qNb24PNAvkn5nUlnaFo8IqqrFNhOkwXTWCpIexmMZPE93uWABRPZeqxkgFPNsV/r
pdzsTjBF9bvY12jb1fMd0GHD2CN8nZemvUxOH+O2kpsgblLxRoqgLMmsSagD7Aar
Y6hHOCcbQYnF/CMUUWu857MP5vf4XiwzaSSo6mXLnoRAl/cOP4etgZuuH45rbl+M
/W2TzwSEE1pMfbftFjd9hmJLAkOqnsYAPl9sKeplWJAIQmEEtqoJZxf/+4j+xSGP
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hxY46fWXNNUcCnpUL85slLcBfLYdEBnGUEz2T1Y1XrVG72x1PcuXZKes2b/c87R/
cVkHeDwQJCJIGYJkBx6Y
-----END CERTIFICATE-----
```


110. Ilustre Municipalidad de Futrono

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futrono–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Futrono
groupingKey:	Ilustre Municipalidad de Futrono
Trade Name:	Ilustre Municipalidad de Futrono
Administrative RUT:	69.200.700-K
StreetAddress:	Balmaceda esq. Alessandri s/n
Locality:	Futrono
State/Province:	Los Ríos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:juridica@munifutrono.cl
TSP Information URI:	https://munifutrono.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futrono–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futrono–G2
Organization:	Ilustre Municipalidad de Futrono
RUT / Serial Number:	69200700-K
Email:	FUTRONO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3AAD67E3E5F83E19
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:25:16 CLST - 19-11-2034 16:25:16 CLST | VÁLIDO
Valid From:	19-11-2024 16:25:16 CLST
Valid To:	19-11-2034 16:25:16 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **96:70:06:9E:D7:FD:71:AA:C1:E7:A1:1F:1B:34:3E:12:50:C5:41:3B:F8:0F:C9:D9:97:CA:5A:A1:FD:E8:0D:04**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D6:D6:33:AE:48:DD:68:71:86:B5:DE:9B:1C:A8:64:F3:73:A3:A0:33 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D6:D6:33:AE:48:DD:68:71:86:B5:DE:9B:1C:A8:64:F3:73:A3:A0:33
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	96:70:06:9E:D7:FD:71:AA:C1:E7:A1:1F:1B:34:3E:12:50:C5:41:3B:F8:0F:C9:D9:97:CA:5A:A1:FD:E8:0D:04
SHA-256 Fingerprint (Base64):	lnAGntf9carB56EfGzQ+ElDFQTv4D8nZl8paof3oDQQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:25:16 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Futrono,2.5.4.5=#130a36393230303730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futrono–G2,1.2.840.113549.1.9.1 =#1616465554524f4e4f404449474954414c2e474f422e434c
X509 SKI:	D6:D6:33:AE:48:DD:68:71:86:B5:DE:9B:1C:A8:64:F3:73:A3:A0:33
Fingerprint:	96:70:06:9E:D7:FD:71:AA:C1:E7:A1:1F:1B:34:3E:12:50:C5:41:3B:F8:0F:C9:D9:97:CA:5A:A1:FD:E8:0D:04
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Futrono,2.5.4.5=#130a36393230303730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Futrono–G2,1.2.840.113549.1.9.1 =#1616465554524f4e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIOq1n4+X4PhkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNTE2WhcNMzQxMTE5MTkyNTE2WjCB
xDElMCMGCSqGSIb3DQEJARYWRlVUUk9OT0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgRnV0cm9ub+KAk0cyMRMwEQYDVQQFEwo2OTIwMDcwMC1LMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgRnV0cm9ubzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC6N9EDG4mpf8zx
CV5JozQWfynFCD8098300g7L3kbvVXi/2fPmDwbZ2QHb/AKzBguyTlbItNy9KdxY
rYTdk42A60+1dYtk0y5cLu/wTQETMXDNQLW1Bi8FZggdjDyK6kXcmCMEwOG+3Lg5
5S8m11tCTTpldsrebVzRXEz9lxdSe/CJK8eDWh06EZMlNk07i6voh8rkQ6tvqxEk
559jRPJU3Z1cYrp9ggimKeVdW+ec/2yNN8kyC4ULGRQKmkU3gO+5oZf3dr1z7vEL
6cp5BXuN7eDocayNmaeBacqA4UZ0SkpTIWJEigC6yhrWo4tqEVv2OhAtI1TEkamb
8HXo9CdjAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU1tYzrkjdaHGGtd6bHKhk83Oj
oDMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIwMDcw
MC1LMA0GCSqGSIb3DQEBCwUAA4ICAQAnktl+Q2hxkYfVIek8nJYn3sF0SX1VYEod
zdJnSWf9U10Z7qt8zXD7AzpNQwCRoYKgJhYAj2eLbMS7gLaE1ubWCRYAYV60UPIZ
trzUZBAUg75+nb0y9K/ISexWgimXO9Ks4dK53P9xepS2U+0do54OczqQEC+3NXoZ
7eT7utWsdq5x6CDyrj35G7yeG8N/5OJ9BhEE5U3+hVh0rR4/cEysvwxCQbZrQZqN
dV7aXAZ2K06Q4e9WyCLjUhPwThXJnNCh7o8Dha6MtK6gkB1PT9rBWA0I9ICe1AlQ
I02W8Muzgu3rqZ+Ol7rJLP0ub9dFR/eV3B157Nn5/BeQV0KaGi93ramP5YYFfrSC
ejuX/3iqDODfyWmAzwmll7leOKugLJZiZvD5Xl33BYBeF+6jeR2wkkSr0sWJU0ho
TRTCeF/SBr+OBsyoY2+xcvRHT6aTBRbgX0cAtHlwF/rMUGV3RyGI2pKO6ePp5p3E
Yx1iHXE8v9i+oibE1+EiomYS/vG8Vgaip+F7mIpbz4QSyw+0gB19/ITIrOK3LHQ+
```

```
rA2/8mdGkv2b3ce44qZqyNCn7a6M2nZGrBjbiVpiTMpZl1YGgyvgbMtNilkrwD9h
2sLMVWMZ6AIa4pj0RRee+5hW0/q9/xCzn+2VreETXg7NCREQXOvfKli73CJJoYrg
xZKdOZLi5Q==
-----END CERTIFICATE-----
```

111. Ilustre Municipalidad de Galvarino

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Galvarino–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Galvarino
groupingKey:	Ilustre Municipalidad de Galvarino
Trade Name:	Ilustre Municipalidad de Galvarino
Administrative RUT:	69.190.200-5
StreetAddress:	Independencia N° 90
Locality:	Galvarino
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@galvarinochile.cl
TSP Information URI:	https://galvarinonochile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Galvarino–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Galvarino–G2
Organization:	Ilustre Municipalidad de Galvarino
RUT / Serial Number:	69190200-5
Email:	GALVARINO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2630E084706EAFB4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:25:26 CLST - 19-11-2034 16:25:26 CLST | VÁLIDO

Valid From:	19-11-2024 16:25:26 CLST
Valid To:	19-11-2034 16:25:26 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A1:8F:32:37:BE:32:1A:CF:EF:5A:09:FD:DE:52:7A:11:54:BA:BD:E2:54:37:61:39:48:A6:1E:60:EA:3B:9D:4E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A2:6E:54:37:42:42:E7:4F:CE:EE:67:5D:B4:02:F7:6C:6B:95:29:FC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A2:6E:54:37:42:42:E7:4F:CE:EE:67:5D:B4:02:F7:6C:6B:95:29:FC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A1:8F:32:37:BE:32:1A:CF:EF:5A:09:FD:DE:52:7A:11:54:BA:BD:E2:54:37:61:39:48:A6:1E:60:EA:3B:9D:4E
SHA-256 Fingerprint (Base64):	oY8yN74yGs/vWgn93lJ6EVS6veJUN2E5SKYeYOo7nU4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:25:26 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Galvarino,2.5.4.5=#130a36393139303230302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Galvarino–G2,1.2.840.113549.1.9.1 =#161847414c564152494e4f404449474954414c2e474f422e434c
X509 SKI:	A2:6E:54:37:42:42:E7:4F:CE:EE:67:5D:B4:02:F7:6C:6B:95:29:FC
Fingerprint:	A1:8F:32:37:BE:32:1A:CF:EF:5A:09:FD:DE:52:7A:11:54:BA:BD:E2:54:37:61:39:48:A6:1E:60:EA:3B:9D:4E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Galvarino,2.5.4.5=#130a36393139303230302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Galvarino–G2,1.2.840.113549.1.9.1 =#161847414c564152494e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIJjDghHBur7QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNTI2WhcNMzQxMTE5MTkyNTI2WjCB
yjEnMCUGCSqGSIb3DQEJARYYR0FMVkFSSU5PQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBHYWx2YXJpbm/igJNHMjETMBEGA1UEBRMKNjkxOTAyMDAt
NTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEdhbHZhcmlubzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCtFJys
teXNw3+nkP7ofOz0konyQB9iBUhZyuFzTD1qZczBrTpxmZCdDfRolBzH+fkXIaNN
mMDfMqNEBRYG3CG4GCKx/hdBqoeOrmQGvOHPUsqTdpqlKO0DTLpBQdXkP8zBhxER
wiju8B9x3L/ueistsGs/bhOKaj2izBowl9QIcyz075QJBnnK4L56AeyHttIeYmqf
WuIU5cBtCJtQvrneRYuUxtHRZ7oKgcNasJsCSA2L0yweENViUpYmJCL5pTra16wT
mebmfkSBO9xAxR2kwJAOicNhbc7FDontEs/RNcfIy/GRcS9pnvlMOnIJRo27mgKd
UAHz/qehNyOLtDUrAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUom5UN0JC50/O7mdd
tAL3bGuVKfwwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTE5MDIwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQBtKCOj9Mw015rGdZFwNwjDK23O
Sf+va/XLVZoJbTS5Rshp9nX5tBF+jAcK74oRZtjGUlY41O8z5TQTu+8PNsUMf83h
Qqv2UFX5Yf42IEUgGU317W8HGx40/+DH0/j/i2w9Dy2vxTaDuizG9Mr0nFKjWA26
G0Fw+dK1TYuV1tuNVkYQ4BigDY1b6885wMhWZPkVn16htMvzYKhbu+9gOr0tTgr1
x6lac+ejMy9yc9VEoCZ1Bx9DeAMaf+Fn931Y+B2Hh7tD7a+xHwIN2e1f57y6tpPy
6m8VNHaBFUELL8e6kohYw5C/tn0i4U03wtpVlRuFDJz0YgBTqlcmKgwYNYL1YA+W
TGTAI9qf0yOHf7q8at9bi2En8Z5rOoO97wpgePxyGAO4y+5eupCwwNdYkwL48Gc3
W6z1NkmMtkuZ0dXskz8HCMsZG1htrIGkDn3uV/wDz20hZsthsyL3AIDEgn5TdZtq
dNEAiH03SlZG5r3tXVB/KyRqGiJozVuWeB5z1WoUbvEsLjAA9SdoNZEpF8w7+gpA
9mA0Fi8P1xQGpfMaDU4W42UGowTIgFNHrEZJNV9g0V/MaQhthUa0XcIIRgFlk20o
cYrp4/e1PAyoKXpvee2gZAgSB7F4vzm1ohNP16Pg9bi4c4FODFNqVDNiN/xmqmeB
fnqk/dIKSW0Kt6Y2+w==
-----END CERTIFICATE-----
```


112. Ilustre Municipalidad de General Lagos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de General Lagos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de General Lagos
groupingKey:	Ilustre Municipalidad de General Lagos
Trade Name:	Ilustre Municipalidad de General Lagos
Administrative RUT:	69.250.700-2
StreetAddress:	Ignacio Carrera Pinto s/n Visviri
Locality:	General Lagos
State/Province:	Arica y Parinacota

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciavisviri@portalvisviri.cl
TSP Information URI:	https://www.portalvisviri.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de General Lagos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de General Lagos–G2
Organization:	Ilustre Municipalidad de General Lagos
RUT / Serial Number:	69250700-2
Email:	GENERALLAGOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6CF5B866D4C40F60
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:25:36 CLST - 19-11-2034 16:25:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:25:36 CLST
Valid To:	19-11-2034 16:25:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **4D:49:2D:31:1B:71:97:39:66:A9:FE:99:51:B3:5C:EB:F5:C5:A8:76:DF:54:D0:87:55:C4:1E:56:34:6F:71:F4**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 13:CB:AE:26:92:56:F0:91:3B:23:BE:0D:C4:69:70:E9:7C:D1:FE:91 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	13:CB:AE:26:92:56:F0:91:3B:23:BE:0D:C4:69:70:E9:7C:D1:FE:91
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	4D:49:2D:31:1B:71:97:39:66:A9:FE:99:51:B3:5C:EB:F5:C5:A8:76:DF:54:D0:87:55:C4:1E:56:34:6F:71:F4
SHA-256 Fingerprint (Base64):	TUktMRtxlzlmqf6ZUbNc6/XFqHbfVNCHVcQeVjRvcfQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:25:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de General Lagos,2.5.4.5=#130a36393235303730302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de General Lagos–G2, 1.2.840.113549.1.9.1=#161b47454e4552414c4c41474f53404449474954414c2e474f422e434c
X509 SKI:	13:CB:AE:26:92:56:F0:91:3B:23:BE:0D:C4:69:70:E9:7C:D1:FE:91
Fingerprint:	4D:49:2D:31:1B:71:97:39:66:A9:FE:99:51:B3:5C:EB:F5:C5:A8:76:DF:54:D0:87:55:C4:1E:56:34:6F:71:F4
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de General Lagos,2.5.4.5=#130a36393235303730302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de General Lagos–G2, 1.2.840.113549.1.9.1=#161b47454e4552414c4c41474f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtDCCA5ygAwIBAgIIbPW4ZtTED2AwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNTM2WhcNMzQxMTE5MTkyNTM2WjCB
1TEqMCgGCSqGSIb3DQEJARYbR0VORVJBTExBR09TQERJR0lUQUwuR09CLkNMMVQw
UgYDVQQDDEtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUg
TXVuaWNpcGFsaWRhZCBkZSBHZW5lcmFsIExhZ29z4oCTRzIxEzARBgNVBAUTCjY5
MjUwNzAwLTIxLzAtBgNVBAoMJklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBHZW5l
cmFsIExhZ29zMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCC
AQoCggEBANka5Mnic6a6CGQ3p9ObоRvLIEwJCRKCjiMzGi0mvyrGV4JliJ4fnjHi
SVsspCE46XC0rpDKZHKTuCmQRDgRx2ApQs/8lA1fFRl37HaxYRCehtvCLm7TEcG+
YlO4y1DJ1W8KxIO9DlgSnKVFS9xHOBTzfMDsHN4OIAtHG5JJeoU0IXKUxrdjXdnU
wFoHWqFIaLcPusi6gwOvUf2ht9sKlN8K1dCh/+CG9piIH2MqwnScBzdnXpmoVeII
mK9yG6/JAJ+j2mMwKHZuQbxhlA1qt46cH3MAlpYTmZo+Wvr0ngBtkrv/oSM4ClZ0
6EmQ5OkoBb7Wa24BnD0M+LtHtSqIJikCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQT
y64mklbwkTsjvg3EaXDpfNH+kTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaA
FB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYI
KwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRv
czA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wv
Y3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsG
AQQBwQEBoAwWCjY5MjUwNzAwLTIwDQYJKoZIhvcNAQELBQADggIBALemepvFf+Sr
ogsM/adLKuDTptD1XB0foEnHHBTKQMKSCJSJaJwofPJUwWfGxA3QWsbIqNvaw/ej
rdZBhvhqYqhBz11rgR5DfZJNVXzcgtiCKF3O8wSpLLwt+SKba9wxkpvom2RV+4Kp
EbEjZWswMLfDVeAFVQDQbrLyuEJ3rlnQtV/rTBWxpMZYRXAyBj3nHy0wGTkcDjY3
aKUxkkW32WIyW3ySjmfKe9DF7P8qHqUfpFoaliZbmyMnfZ8AT/EozvcumlMrhq9k
TR+53+joKDqTBYC/SplzS2t00E1Q1zulaKkKFcmCKJqHNnJZNIHK3P2rUZn5oVdG
uZmhJpGGIErgruGTLQ/v2DLZJ+GT7YBVsb6O3+mUdnZveDmwr92fqiZNVENMIgzq
b7VSMdEDBYQNullRAWuMotRNn8TeIcoHjVVbN9gMLfa3FZ/APL2CqKUsL7VvI8zL
7bmrgcQxk8KMiNRnPzj8he0451Dg6AGEArUO83dW8iTsY20bZYeOa848r+2fNDNb
```

```
kNvo0PW46HHs8VJiqDtZhMHwubbwx6wBiBWHCOM/kyAsrr8d4sdpafPJwrA3gsgU
d/QBfb7uoSueIpLPaGXqS6OGwXMfZ6vmH76HaY7iJgfDMKlOQDPjh8ouLpvOamH4
L6CrhG2d93hYFGF1TJhkA95VBnuR+GgX
-----END CERTIFICATE-----
```

113. Ilustre Municipalidad de Gorbea

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Gorbea–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Gorbea
groupingKey:	Ilustre Municipalidad de Gorbea
Trade Name:	Ilustre Municipalidad de Gorbea
Administrative RUT:	69.191.200-0
StreetAddress:	Ramón Freire N° 590
Locality:	Gorbea
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadgorbea.cl
TSP Information URI:	https://municipalidadgorbea.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Gorbea–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Gorbea–G2
Organization:	Ilustre Municipalidad de Gorbea
RUT / Serial Number:	69191200-0
Email:	GORBEA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	71B180E22888C516
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:25:47 CLST - 19-11-2034 16:25:47 CLST | VÁLIDO

Valid From:	19-11-2024 16:25:47 CLST
Valid To:	19-11-2034 16:25:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: DA:86:70:65:45:0D:CE:A3:70:CB:58:B4:7F:C3:68:D0:A6:20:04:AE:4E:C4:62:76:B0:6F:B5:4F:7F:79:9D:5E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E8:BE:C4:1B:A1:36:1C:B3:3D:B6:2A:B2:7F:E2:89:3E:7D:1C:17:18 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E8:BE:C4:1B:A1:36:1C:B3:3D:B6:2A:B2:7F:E2:89:3E:7D:1C:17:18
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	DA:86:70:65:45:0D:CE:A3:70:CB:58:B4:7F:C3:68:D0:A6:20:04:AE:4E:C4:62:76:B0:6F:B5:4F:7F:79:9D:5E
SHA-256 Fingerprint (Base64):	2oZwZUUNzqNwy1i0f8No0KYgBK5OxGJ2sG+1T395nV4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:25:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Gorbea,2.5.4.5=#130a36393139313230302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Gorbea–G2,1.2.840.113549.1.9.1 =#1615474f52424541404449474954414c2e474f422e434c
X509 SKI:	E8:BE:C4:1B:A1:36:1C:B3:3D:B6:2A:B2:7F:E2:89:3E:7D:1C:17:18
Fingerprint:	DA:86:70:65:45:0D:CE:A3:70:CB:58:B4:7F:C3:68:D0:A6:20:04:AE:4E:C4:62:76:B0:6F:B5:4F:7F:79:9D:5E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Gorbea,2.5.4.5=#130a36393139313230302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Gorbea–G2,1.2.840.113549.1.9.1 =#1615474f52424541404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIcbGA4iiIxRYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNTQ3WhcNMzQxMTE5MTkyNTQ3WjCB
wTEkMCIGCSqGSIb3DQEJARYVR09SQkVBQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBHb3JiZWHigJNHMjETMBEGA1UEBRMKNjkxOTEyMDAtMDEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEdvcmJlYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCsYMNMmFSHqjlTfxMl
ThNr3S44CBs7acD8bBh6hAS3CtROlUES1gXy/FWbrsU8j2K0V+5cTSfYPS+jEA1E
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//UquYH9ejRG/cermGOO4kIpPGGTLJJncIDaNXRvvfP8IK0PEaCdFDGcgfclcJX8
KNcngnlcanARaiI+57nm2xGiMgn4I8KvkAu8MYn5zjmciJHS+ThnOW3wA+1/xgxZ
7YT/AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU6L7EG6E2HLM9tiqyf+KJPn0cFxgw
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cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5MTIwMC0w
MA0GCSqGSIb3DQEBCwUAA4ICAQDOk/hEjhPYK0SHI8iHYWwG2bF+GjPboTXnLSf4
1YAF6NSXJ5nJylPCxyrrKBysKgjCOl174RZxuH6r/omszXDnDFrBeIINAuESDhl1
phSHCTUNlr5dEjkSxR73Vr+jKpa+aPXHMNgOnj/lMLmcFl1A4mk3xMvlJI6zBjMN
s56+XalYUyL2VrvNdw1TlLrMhMW1JDzKuQP5QDDlBNnWC9VPRpr/CIeWRQLxE72h
DLIlOjIBcDwphlmHwOvmRRu7VsGAM0ZIvP/Ag9JkAsPZ4zy9vTmdMiLtDjE5ZJKb
Cab0WJZ8hcchW/X0YYqCH0UBlNjwtK+kRssGAtE5cmkojC9gZxpXgWBDlZ9Bq48B
hQ0xuYcaIYL0/+3toFqTlo98/4XPkSB7JUw+/SfD97eJ3m/3HBcUlmSdnXtpqmMz
kClTsJpULd6bew/kyCsZxOB7LjBoBJrr3iWcvX6d2qdQsal4gIqVXrE08dTXcCpy
xcxeSAWsDHGQ/IW/vudp2UpH+nTSJPYxmVJq73fER4esq76zdjK4CkRy3cjV2EdY
mriTg/35HrMYppyZyR/3VDnTqoZkaAmEcvsATCCB6KeetGJE1N12xU9YKoL+ShY0
7ZVFyZap1qInrepqnzY7yQeREvYFom38B8SGmrNkR+9UeLkco9PXsdh5jC9+Ja9l
ab5e+w==
-----END CERTIFICATE-----
```


114. Ilustre Municipalidad de Graneros

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Graneros–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Graneros
groupingKey:	Ilustre Municipalidad de Graneros
Trade Name:	Ilustre Municipalidad de Graneros
Administrative RUT:	69.080.300-3
StreetAddress:	Guillermo Berrios N 50
Locality:	Graneros
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadgraneros.cl
TSP Information URI:	https://municipalidadgraneros.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Graneros–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Graneros–G2
Organization:	Ilustre Municipalidad de Graneros
RUT / Serial Number:	69080300-3
Email:	GRANEROS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5C3407FC982124C8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:25:57 CLST - 19-11-2034 16:25:57 CLST | VÁLIDO
Valid From:	19-11-2024 16:25:57 CLST
Valid To:	19-11-2034 16:25:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D9:DC:99:2A:9F:55:E7:40:52:6A:DE:CB:7D:85:96:17:54:CD:E9:20:9B:D0:11:49:C8:B0:4D:74:B4:31:55:33

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 33:C6:3C:AD:CA:5D:22:D9:61:98:57:DA:53:6E:BA:16:FC:A6:14:67 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	33:C6:3C:AD:CA:5D:22:D9:61:98:57:DA:53:6E:BA:16:FC:A6:14:67
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	D9:DC:99:2A:9F:55:E7:40:52:6A:DE:CB:7D:85:96:17:54:CD:E9:20:9B:D0:11:49:C8:B0:4D:74:B4:31:55:33
SHA-256 Fingerprint (Base64):	2dyZKp9V50BSat7LfYWWF1TN6SCb0BFJyLBNdLQxVTM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:25:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Graneros,2.5.4.5=#130a36393038303330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Graneros–G2,1.2.840.113549.1.9.1 =#16174752414e45524f53404449474954414c2e474f422e434c
X509 SKI:	33:C6:3C:AD:CA:5D:22:D9:61:98:57:DA:53:6E:BA:16:FC:A6:14:67
Fingerprint:	D9:DC:99:2A:9F:55:E7:40:52:6A:DE:CB:7D:85:96:17:54:CD:E9:20:9B:D0:11:49:C8:B0:4D:74:B4:31:55:33
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Graneros,2.5.4.5=#130a36393038303330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Graneros–G2,1.2.840.113549.1.9.1 =#16174752414e45524f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIXDQH/JghJMgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNTU3WhcNMzQxMTE5MTkyNTU3WjCB
xzEmMCQGCSqGSIb3DQEJARYXR1JBTkVST1NARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEdyYW5lcm9z4oCTRzIxEzARBgNVBAUTCjY5MDgwMzAwLTMx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBHcmFuZXJvczELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDAoX4Ejfn5
p7m7n90vSmADj7YfrG1LEoOBRXVWw6YkC0iVDJJIPQAXrnP/HN93Ja2vDG4sdL2W
zxBW5jB45TnTg5m2sHaEqADuIc5mPr3bJB7MixLpUfYSQoPIFqOB5pGyGqlWW1D9
DjS5f5qUWncPOkAuI31xnr5BQTBSac3vGpPOLcqMtI1/5NvCQS5CBsaf55segian
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JyIkQVIOcSJKYd2oCqM1YYysipHj2HVR9BYm9fYGblETCiLRQNnoYCQcguSUCPFd
6y6awgFjavqJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUM8Y8rcpdItlhmFfaU266
FvymFGcwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4
MDMwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQClHzL1rK+WVI60rYzFwfykQ8Lpwq4z
P7IiU5wOaVDzlBb3XPiH1A6V3TAl7Z1dNXDFzIk03FcfgMyAlglb4C1GPFlmwnsK
YRzj2YjjWuAHiDkuJ7/XPNGmLnsIymmC1zC2PITlEqL8RcoiMVPyDoIcfNKw/Mf0
tIw7XeB+YXY+ZtsKqjbubohYN5AxYGLFtmy4A46N8Z7oPCSJ0aNSk/OpCwjoY8gP
sdo1obXrL46yydrqYBu8Emxq52UsN1CRy3JeQxfNg5fjOAfDBNPytJ3K20tnmD1D
osVJzY3CkcErVwTfSwvKM4oRkE1Y1OT4WF7LxdkBmCVYZk+tX5Neloie0ASD+kK1
u1fW05npIvrPXvO+Q8a9fOwiWNxx5bIIc/viAtQFRZyc6WfzFVp9Yt4cp0lxyfG8
jfb6Xu/sNWMAta5BQeqFoaTEdOBNvKUDHVTYFtyDo/g9DvulygVYQHCxJRMqYdwA
t5y7+fzTuQ/iUHTvuUAAIYyKuOpZ0cRFCfMwC2BtBXruYnVnMjiJVdY8YRtoRvWE
```

```
Q1i6jaus3c+l+BqZ+2R5kdHUWi2N9z7I7p0hUKgUyvGltmOWUi81y32CMKiyej4r
KA2phhLgF0qmGLdpLb3d8LjFp+nrLjeYPgXTbHhpYUlALBTGwVXIoTud/zQvejBi
mAqNOeljCqBy6w==
-----END CERTIFICATE-----
```

115. Ilustre Municipalidad de Guaitecas

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Guaitecas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Guaitecas
groupingKey:	Ilustre Municipalidad de Guaitecas
Trade Name:	Ilustre Municipalidad de Guaitecas
Administrative RUT:	69.253.300-3
StreetAddress:	Avda. Aeropuerto s/n Melinka
Locality:	Guaitecas
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniguaitecas.cl
TSP Information URI:	https://muniguaitecas.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Guaitecas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Guaitecas–G2
Organization:	Ilustre Municipalidad de Guaitecas
RUT / Serial Number:	69253300-3
Email:	GUAITECAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4697603B6AC8FBCD
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:26:08 CLST - 19-11-2034 16:26:08 CLST | VÁLIDO

Valid From:	19-11-2024 16:26:08 CLST
Valid To:	19-11-2034 16:26:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F0:F2:6D:74:25:52:7B:63:72:BE:72:B7:C1:85:13:66:8B:95:82:42:34:2A:33:7A:01:F7:B1:9A:5C:46:69:6A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B5:8C:A6:41:E8:B8:68:54:95:87:AC:61:F9:C9:54:5A:BD:56:1A:04 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B5:8C:A6:41:E8:B8:68:54:95:87:AC:61:F9:C9:54:5A:BD:56:1A:04
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F0:F2:6D:74:25:52:7B:63:72:BE:72:B7:C1:85:13:66:8B:95:82:42:34:2A:33:7A:01:F7:B1:9A:5C:46:69:6A
SHA-256 Fingerprint (Base64):	8PJtdCVSe2NyvnK3wYUTZouVgkI0KjN6AfexmlxGaWo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:26:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Guaitecas,2.5.4.5=#130a36393235333330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Guaitecas–G2,1.2.840.113549.1.9.1 =#161847554149544543415340444949474954414c2e474f422e434c
X509 SKI:	B5:8C:A6:41:E8:B8:68:54:95:87:AC:61:F9:C9:54:5A:BD:56:1A:04
Fingerprint:	F0:F2:6D:74:25:52:7B:63:72:BE:72:B7:C1:85:13:66:8B:95:82:42:34:2A:33:7A:01:F7:B1:9A:5C:46:69:6A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Guaitecas,2.5.4.5=#130a36393235333330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Guaitecas–G2,1.2.840.113549.1.9.1 =#161847554149544543415340444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIRpdgO2rI+80wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNjA4WhcNMzQxMTE5MTkyNjA4WjCB
yjEnMCUGCSqGSIb3DQEJARYYR1VBSVRFQ0FTQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBHdWFpdGVjYXPigJNHMjETMBEGA1UEBRMKNjkyNTMzMDAt
MzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEd1YWl0ZWNhczEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDYBnjj
SrViQz4E89s6fU869ZcXehBiOL6AF7GFUEJ1ngHLxwLfN9yZhjxSR6xB3uWtWUtq
g+WDj9xExbYvK5bS6k1RSw6hraMmI5nD5vrSCtf1v5YkIzqFJJ24P6fDOksDqEte
bHE0WgGBSUeNuhxcGgv5si1moXh71UPg2B8X85zXT4YUE56fUht+j9fyeghUIt3Q
fyokQ13aDz38ydDKraLkdbGynKEASz139KizZFMOa+EUfMn29drW12gwAzgw6Its
P5oiyc1AE0Terd/CSpPYv1OmdNfhprOCrW3DcXHNyVa0dNbmsTBK/C/leBTXOlcQ
9DpWPaJ1GF3LAPFHAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUtYymQei4aFSVh6xh
+clUWr1WGgQwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTI1MzMwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQCNWtOihGGNBTsL54VlEEYwcSJ9
6wsmhW35k0U5U41UlNt1rpRSQ9UbiBDBNUH89omqXZ5ex7w/iMRXUU/oddmoGaWb
drarVF6LPmKn9+ebx14JyoHkC2FQCPXS3Qs0WBGzwYqIraHPAS1CFKciRdnhCsVD
Z9hiweqddSlA4nHlCnEw68AAUrRRhk02aIArZ1PM/SqX3m6RRb3QyDRSW12I3FR0
0RliVtHxN4dGS1qt2Wf27p6QO/VITnVmeRKEexTKx8rHHG81ZbM3t3Nuom6XxaYU
H+svrilMlS1o03l13vRuNWv5S6w6zHwn1niX5pfZslnxl5zCUvmWpp7bS+0+IO4s
PL1FQp91eIHv6Mg8vQeTX7BzBHMX9ZvPixzJ8o+uImM2P7ilzSaWEmowcRl9XoKB
+lVPqOnNkcBJDh0erwP4F+GsJ65lxaxL6rt8sPqXDSOKHGmkMwcZcH2lwA8mKoEk
q2skRlAsAMRSzUo+Ejd8YmLUHT6BaC9wb3qCp7fyHH4xJkqzOn/wO+cnIY5KyT6p
F7WEb4u2C8dGeFIezwubaQZP3lGWUNgNgelNzGhndMB3EpbMF44YrdI5SnjUoZlx
47TVXoPDCibB4ap16ejtUZ9U/5wrcLKko1DxcUjjtmqLao1zAx2jvX4Jng5uXSWL
pbjwr5dr59ZQedtwvA==
-----END CERTIFICATE-----
```


116. Ilustre Municipalidad de Hijuelas

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hijuelas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Hijuelas
groupingKey:	Ilustre Municipalidad de Hijuelas
Trade Name:	Ilustre Municipalidad de Hijuelas
Administrative RUT:	69.060.500-7
StreetAddress:	Manuel Rodríguez N° 1665
Locality:	Hijuelas
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@hijuelas.cl
TSP Information URI:	https://hijuelas.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hijuelas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hijuelas–G2
Organization:	Ilustre Municipalidad de Hijuelas
RUT / Serial Number:	69060500-7
Email:	HIJUELAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	75C18A45653175AC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:26:19 CLST - 19-11-2034 16:26:19 CLST | VÁLIDO
Valid From:	19-11-2024 16:26:19 CLST
Valid To:	19-11-2034 16:26:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E7:F7:F8:53:4F:58:C8:79:83:28:81:E2:C2:A5:80:9A:A5:3B:34:5D:AB:F3:9E:C7:6A:19:C7:F1:77:71:79:95

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F5:FD:4C:16:89:FE:06:80:15:5E:EA:AC:D3:2B:46:DC:B5:7F:0F:A5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F5:FD:4C:16:89:FE:06:80:15:5E:EA:AC:D3:2B:46:DC:B5:7F:0F:A5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E7:F7:F8:53:4F:58:C8:79:83:28:81:E2:C2:A5:80:9A:A5:3B:34:5D:AB:F3:9E:C7:6A:19:C7:F1:77:71:79:95
SHA-256 Fingerprint (Base64):	5/f4U09YyHmDKIHiwqWAmqU7NF2r857HahnH8XdxeZU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:26:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Hijuelas,2.5.4.5=#130a36393036303530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hijuelas–G2,1.2.840.113549.1.9.1 =#161748494a55454c4153404449474954414c2e474f422e434c
X509 SKI:	F5:FD:4C:16:89:FE:06:80:15:5E:EA:AC:D3:2B:46:DC:B5:7F:0F:A5
Fingerprint:	E7:F7:F8:53:4F:58:C8:79:83:28:81:E2:C2:A5:80:9A:A5:3B:34:5D:AB:F3:9E:C7:6A:19:C7:F1:77:71:79:95
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Hijuelas,2.5.4.5=#130a36393036303530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hijuelas–G2,1.2.840.113549.1.9.1 =#161748494a55454c4153404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIdcGKRWUxdawwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNjE5WhcNMzQxMTE5MTkyNjE5WjCB
xzEmMCQGCSqGSIb3DQEJARYXSElKVUVMQVNARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEhpanVlbGFz4oCTRzIxEzARBgNVBAUTCjY5MDYwNTAwLTcx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBIaWp1ZWxhczELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDstgvmScBL
ZoFn7Ts9K/8Mw3eyacxys+4iDRQXjrdaxVsPaOuS6LtQFztoxdkocIa5weY+lfUL
Vtk2b2EfNuZ09iZBOUSyX98K1254sHOhgBaIUORAnYr68uVwhajDn0alNGnmIk7e
siI1rZ+rvEcpVmnfimbndu0Anl1VxUe9VlJTzgzg8LTQOF7NT+YDYxv+yuN2OIBQ
QEiiVhjGc1RI39V/uN1l53zVMRbj/YFBZrd7J45LxvrzabxZeBupGkrcXhH3EIAE
TbKNoGDXR8o4uxlpzBiPLdCJ1wi2R7wun0RFqzUPiax7kDF/8m0IzTIqF+9vS/oF
KaE/1tLNW/ArAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU9f1MFon+BoAVXuqs0ytG
3LV/D6UwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2
MDUwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQB5FO9bxidDyzvRuLFZvJUQb2q2u8v4
ETIeHjZSIrwV67QMmNGnHE1V88l9hLpYLujYyA/bFnjHlbt1d++lF9rsi++SsPed
P7qtvbgKwSPV58CmDGQhfTI3KvTUo0PxhY14FHGz7YDqUEcHfTNL+99lcHKBj/6L
VvGLq8G1eyXzMR/swo9qXJ+W2fNEDBk1vz/tHX5iP/8u7BBaT9HYFU67Qmbvrwaz
no6aybXkflqzpxNLeWrfc/drCZZVhASZEhNGITPjXtuGS9WsKq/q+QQvrvyHeGFq
0faCyCg3v/VZrs2rAWNin2PTOl4cE6i474RKMl8nFxNIK60e/UydQQAg4gjr7S1A
bE6cDnmIjt+PiCxHgnB4fEiygie3O+uVFGlxmb5Zewo/RqY6SpO7n0t5cRD5qF1C
3wCSo/f7+qB1HXjIUwrCkL+wv+KSMpLgW8cxuTU9B8eqvjEnIzediYD7iQe3rav
UJcKpyi2iSqztNHkQuOxYIDnW4lhEcOvciJdTSu29zARMWPRYxL5kGmgLefdOgGh
```

```
if1pfWkWKmlvQEWCsY8bOLA0FN2Enu8Qso9d8MrhD4vMmQKRa6yoOLYzSkidP6G6
zB9Jn4dlUxOXBz2dTVcOTRvhckzmKrZvyMsK3GZtqvdofiVYSEzjCXep3lY8oB0A
7gdNLFhAi9IKZg==
-----END CERTIFICATE-----
```

117. Ilustre Municipalidad de Hualaihué

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualaihué–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Hualaihué
groupingKey:	Ilustre Municipalidad de Hualaihué
Trade Name:	Ilustre Municipalidad de Hualaihué
Administrative RUT:	69.252.200-1
StreetAddress:	21 de Septiembre N° 450 Hornopirén
Locality:	Hualaihué
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadhualaihue.cl
TSP Information URI:	https://municipalidadhualaihue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualaihué–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualaihué–G2
Organization:	Ilustre Municipalidad de Hualaihué
RUT / Serial Number:	69252200-1
Email:	HUALAIHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3BC454486F99001
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:26:30 CLST - 19-11-2034 16:26:30 CLST | VÁLIDO

Valid From:	19-11-2024 16:26:30 CLST
Valid To:	19-11-2034 16:26:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D5:C4:18:B8:BB:61:A1:55:39:80:E9:2E:50:9B:31:3A:A9:16:AD:B6:FF:0F:41:8F:01:13:87:E3:B6:6B:ED:BF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 14:9B:93:42:98:A0:A6:66:E4:5F:9C:B9:BB:11:EA:62:B2:2F:FD:ED | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	14:9B:93:42:98:A0:A6:66:E4:5F:9C:B9:BB:11:EA:62:B2:2F:FD:ED
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D5:C4:18:B8:BB:61:A1:55:39:80:E9:2E:50:9B:31:3A:A9:16:AD:B6:FF:0F:41:8F:01:13:87:E3:B6:6B:ED:BF
SHA-256 Fingerprint (Base64):	1cQYuLthoVU5gOkuUJsxOqkWrbb/D0GPAROH47Zr7b8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:26:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Hualaihué,2.5.4.5=#130a36393235323230302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualaihué–G2,1.2.840.113549.1.9.1 =#16184855414c414948554540444949474954414c2e474f422e434c
X509 SKI:	14:9B:93:42:98:A0:A6:66:E4:5F:9C:B9:BB:11:EA:62:B2:2F:FD:ED
Fingerprint:	D5:C4:18:B8:BB:61:A1:55:39:80:E9:2E:50:9B:31:3A:A9:16:AD:B6:FF:0F:41:8F:01:13:87:E3:B6:6B:ED:BF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Hualaihué,2.5.4.5=#130a36393235323230302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualaihué–G2,1.2.840.113549.1.9.1 =#16184855414c414948554540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIA7xFRIb5kAEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNjMwWhcNMzQxMTE5MTkyNjMwWjCB
zDEnMCUGCSqGSIb3DQEJARYYSFVBTEFJSFVFQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBIdWFsYWlodcOp4oCTRzIxEzARBgNVBAUTCjY5MjUyMjAw
LTExLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBIdWFsYWlodcOp
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANMh
/oQ1O0CnQHOb+8RbvWeJG3xQiMUfK4bF//+LuvXplpaPEwl/Qe8obUkMkX+C9g6w
uiCJdS/ZYUlkj321kNCluXBvtEuSNFiwpRNE4RVnFw83ACd5ck3JTqfWeQxboWmF
eRsJOwBFNSlKPUFOGpTJ97F9JUHw1IcEJ9KuPHNYin5+XmJPTH6ieFa+R63YCmWi
AWSrBqKFusxHhLHIFGVfHIlMKUU1wsGHzabM8mFdBwG9UQNK4oZ+hC651cnITaU6
g//VsnEnQc9F8UdCQhk4WgPSkyl3mQAPgQSTyA3AZB4/if+yg/iYsDPqzkBkjF0z
Vy9D1R2sBH/m9WobOLECAwEAAaOCARQwggEQMB0GA1UdDgQWBBQUm5NCmKCmZuRf
nLm7Eepisi/97TAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MjUyMjAwLTEwDQYJKoZIhvcNAQELBQADggIBAGxQytzN/HR5pFDhLbdLzW8t
rAZSzflkR6jt5oJLD3T6mg/qf01LNzPveJAyM35SByquPqVfSSgIp3h4NrN1Fx0K
vEhti89BfYGLOxT4mcYuYFJF8CY5BfEdbbzVw77KSEIFPjEMUtuV3oywLyecL9Kj
G8DtQ1CS0vZhTWMAuO3d559iq6wzelzn5oO/mi3qrsGFEJZTyEZmtO0g/iTCSOhh
2/+WslThN/6r8TIyGuK4GunFBANiO2fVMi9GRWHkgbWdrBY2JO6j2LjDS19EEKa0
PkC4K/bCLGpAr92rzuic1gRnVsKb9eEDtaBfM9M+xBUG4CGcgPXdF9mrVkFSi/nu
mjwbhO2rRbo4Vd3TZao0/mKkKqgmGIDklsDTv9cmmKaKJGokbg0pm5acS/FSqzUA
DoZPXgz/LrzLO+hMYXoV8LlGMs4QW9AAMDiIyL1DRLDKIccaNyNwmgbr0StsX5kd
NIptTjI+fUTWwx7Xjy5tPT4qNOqgg3ftR2ApAu5/r0iJ4jMLLP/B7I2EyxdfDtR2
/kzBmCFkJ+Md0TO06PPnk7PpeMdeaKtQGkh54n/NddVIqbk9NyhTip0Tq5Ws0GPQ
BlysxO3g4bpGGroqWm/KymMx85pBOuxGF0UZRoUtabR6ezK6eRL/pFmqEUvhTIur
Hc/8ko4jxN7Xe7RLXXo2
-----END CERTIFICATE-----
```


118. Ilustre Municipalidad de Hualañé

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualañé–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Hualañé
groupingKey:	Ilustre Municipalidad de Hualañé
Trade Name:	Ilustre Municipalidad de Hualañé
Administrative RUT:	69.100.600-K
StreetAddress:	Avda. Libertad N° 90
Locality:	Hualañé
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@hualane.cl
TSP Information URI:	https://hualane.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualañé–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualañé–G2
Organization:	Ilustre Municipalidad de Hualañé
RUT / Serial Number:	69100600-K
Email:	HUALANE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5FD954C1CFC40AA0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:26:41 CLST - 19-11-2034 16:26:41 CLST | VÁLIDO
Valid From:	19-11-2024 16:26:41 CLST
Valid To:	19-11-2034 16:26:41 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **3D:78:0B:6F:9F:80:68:C8:FA:58:27:F2:E4:E6:EA:78:FE:E8:B4:B1:C7:D6:AA:2F:98:88:4E:BF:41:D2:3F:10**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F6:32:E0:E9:6C:69:06:DB:D0:10:E0:7F:B6:42:CD:71:B8:C1:3B:6A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F6:32:E0:E9:6C:69:06:DB:D0:10:E0:7F:B6:42:CD:71:B8:C1:3B:6A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	3D:78:0B:6F:9F:80:68:C8:FA:58:27:F2:E4:E6:EA:78:FE:E8:B4:B1:C7:D6:AA:2F:98:88:4E:BF:41:D2:3F:10
SHA-256 Fingerprint (Base64):	PXgLb5+AaMj6WCfy5ObqeP7otLHH1qovmIhOv0HSPxA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:26:41 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Hualañé,2.5.4.5=#130a36393130303630302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualañé–G2,1.2.840.113549.1.9.1 =#16164855414c414e45404449474954414c2e474f422e434c
X509 SKI:	F6:32:E0:E9:6C:69:06:DB:D0:10:E0:7F:B6:42:CD:71:B8:C1:3B:6A
Fingerprint:	3D:78:0B:6F:9F:80:68:C8:FA:58:27:F2:E4:E6:EA:78:FE:E8:B4:B1:C7:D6:AA:2F:98:88:4E:BF:41:D2:3F:10
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Hualañé,2.5.4.5=#130a36393130303630302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualañé–G2,1.2.840.113549.1.9.1 =#16164855414c414e45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpzCCA4+gAwIBAgIIX9lUwc/ECqAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNjQxWhcNMzQxMTE5MTkyNjQxWjCB
yDElMCMGCSqGSIb3DQEJARYWSFVBTEFORUBESUdJVEFMLkdPQi5DTDFQME4GA1UE
AwxHRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgSHVhbGHDscOp4oCTRzIxEzARBgNVBAUTCjY5MTAwNjAwLUsx
KzApBgNVBAoMIklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBIdWFsYcOxw6kxCzAJ
BgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAtndgNVDl
En3OuAH6GyLGcoFDMLJ7GWt7/OkQuy3gAG8O2caRgeyXxnVXZ8U6T/WfT56Rqltu
X70YIXCfARcJKRtizMIRizt6xjVc9zO4Ra++DMifkW0T/51ZtyPdBEKNcBaciRRH
09+dL61JoN8Hv/xz5uS4/ACr02cUeDNE/3rVFUW/sGCcZPnWD0eAXukoIOqP+8Si
B9liyD3Mg6aHoq3zutdStY4r8fApn7CpVB8BS5Z5sloEgyVZmN09KKcmrWWgWJP0
0oP2/hxrdc0BMqV8YFaTZS0aOu6WQjZk9eSAvq9d7fWoxWeD88LUiittcbzLTtwt
zS7a/zBHV11o7wIDAQABo4IBFDCCARAwHQYDVR0OBBYEFPYy4OlsaQbb0BDgf7ZC
zXG4wTtqMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6
HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0
cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMw
MaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5j
cmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjkx
MDA2MDAtSzANBgkqhkiG9w0BAQsFAAOCAgEAfm5Maul5pice0NPjEUhn3m4gnygg
4REvSq5O9qhwPOkXPR99Xp0USwVQPHSHxZUWAN+FoKgEfF9dJkdnT3rvbBaYBqhY
9uWmQm9YPgoWq7pE7PmAI1xwIsmFc9HglXYENg9Pp0wlShjfeXe9O8F/dzchzwKp
g4NDLuuDJrmeAWBa2BVGw6UIkK9FgQ8lSZb0bVafv68U5334yiAP8gewE6IOj+iF
UmkjyYPJKUOoQt6qlekn9WjQ8ilmU2XMO0Zxw1LZqcfJ6GKgKS/UQWXFKXn+GGzB
qoDpY4P9Q5M9ss8xhRRqnhrLxB/vBaFpEJAd9zICJvVReY8wNz21JcB9fCl1UyXT
ntq2mZo6Lb0BpOfhtAcCKUpIyouWWJ/xbukIhhI+c+JB+6BD18p6ktJ+MZi0Kk0z
NOHWgLVEKjGNng4A5QsIDCQxYPip4dXtGxL7oP8ljV1cH2NKRBHL36gBjTFvp+WD
y+4iLRhAQPveBbZGZvbmdiQm2G7DBUyXZEoh6vhg+3DZkKPjpd0feVLfdBCjPjyh
```

```
lYK0QoxkUT3yQuet/lz8dLg7HDPrGPwh0tSIH6ZwRefH2VPZf6yee1wjoWqOP0Oa
6SOLDETTT7lJHNUzu3AA3MWU2MYBIKH9bhFk05v/VT1blBBLxWtas9klXtef8i7q
zQZYm+JjqUwtIJk=
-----END CERTIFICATE-----
```

119. Ilustre Municipalidad de Hualpén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualpén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Hualpén
groupingKey:	Ilustre Municipalidad de Hualpén
Trade Name:	Ilustre Municipalidad de Hualpén
Administrative RUT:	69.264.400-K
StreetAddress:	Calle Patria Nueva 1035 Hualpén
Locality:	Hualpén
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.activa@hualpenciudad.cl
TSP Information URI:	https://hualpenciudad.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualpén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualpén–G2
Organization:	Ilustre Municipalidad de Hualpén
RUT / Serial Number:	69264400-K
Email:	HUALPEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	DC0BDA7190D5EA9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:26:51 CLST - 19-11-2034 16:26:51 CLST | VÁLIDO

Valid From:	19-11-2024 16:26:51 CLST
Valid To:	19-11-2034 16:26:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 04:5F:FB:FB:13:41:CF:08:FD:65:F6:BB:87:73:94:8D:B0:F4:28:E1:3B:08:14:0C:C1:F5:8A:95:4D:8D:20:D7

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D9:47:1C:51:5B:7C:23:90:DA:5F:FE:64:22:54:EE:42:76:2B:34:5D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D9:47:1C:51:5B:7C:23:90:DA:5F:FE:64:22:54:EE:42:76:2B:34:5D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	04:5F:FB:FB:13:41:CF:08:FD:65:F6:BB:87:73:94:8D:B0:F4:28:E1:3B:08:14:0C:C1:F5:8A:95:4D:8D:20:D7
SHA-256 Fingerprint (Base64):	BF/7+xNBzwj9Zfa7h3OUjbD0KOE7CBQMwfWKlU2NINc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:26:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Hualpén,2.5.4.5=#130a36393236343430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualpén–G2,1.2.840.113549.1.9.1 =#16164855414c50454e404449474954414c2e474f422e434c
X509 SKI:	D9:47:1C:51:5B:7C:23:90:DA:5F:FE:64:22:54:EE:42:76:2B:34:5D
Fingerprint:	04:5F:FB:FB:13:41:CF:08:FD:65:F6:BB:87:73:94:8D:B0:F4:28:E1:3B:08:14:0C:C1:F5:8A:95:4D:8D:20:D7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Hualpén,2.5.4.5=#130a36393236343430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualpén–G2,1.2.840.113549.1.9.1 =#16164855414c50454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIDcC9pxkNXqkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNjUxWhcNMzQxMTE5MTkyNjUxWjCB
xjElMCMGCSqGSIb3DQEJARYWSFVBTFBFTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgSHVhbHDDqW7igJNHMjETMBEGA1UEBRMKNjkyNjQ0MDAtSzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEh1YWxww6luMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAO+tuPeSNcQ6
s9dcFnfFtGEq5Y3+n2Kq6mqW0gYeJuRslhGiEb74HtPEfD5TXs8CvivIWsS34ERJ
g+mDONqQkM1cBBLxjp5Z5MC+D8FGa10kD7uuVBmxZQZ1lj92A6thV4uV6YhvDCU9
yKdk9a5mQxmPYqJkNbh6UV/Vikn4faQhSCXbQYp8KnJGj60mX4GB6CZYMddhF8WK
THDdqC9s0kInMpMI17ocQ0NjjZYwFdB0UQNM8YyK3cTKdNwg2sxyZNVzDm3hlsDP
dp2EJZ6oFnsCfCDq0StoKrDXnM4MeA9WtTqAyYqhMA5RCSDyLRwGVnIkX1Nig+HW
J/92AKGMqcMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTZRxxRW3wjkNpf/mQiVO5C
dis0XTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjY0
NDAwLUswDQYJKoZIhvcNAQELBQADggIBAAm/6XA6d53jHrgHBn50suJqBu0aSWaw
LN0LeXapylXk/5k3w5KBp9EiLWKbLN2Dyakb0jG2kjXY+N5WTwxK4IRxkL77shHl
ue6iFcj9lsxrm8aTexgnSt1WZ653ozQwVVLXY0NiSOqjriuJBP5g0CDH9Xi2j97P
MEnb9igigLp9Ggy6HSCgAbwY8myk5ITeNUdHvALbQLsbEYBuvCeLAjd6yZkFhloh
V5Bn7L9SIrGtGSblsKOkcnPRCQK4YgKT4g6mE4WU/IU6JgmDsgqy07kziiwygL9Y
cEF8eShQEaEQKoADlszICS66nfOwl+cvWsjDMa7iHapZ7zpOtfcW4QwT20ughGKo
aaEzZxe8jZwGFedZ4o4yDIt/9cgODcyxuyx13mLPNJZhGPExswcOUsxaLPuxTljh
OXgrxcfj6l/8+QpOQOcBuOaucnCXHuqQJsBnV+2Kr9FHWFmhL8H5H1lHjP/7sJ12
GTOYOn3EvrBvcTe0v+Y9zuI1TcVA9rpVSjpyU821MyQMGfn9i0MxrA2RFgSokuo7
CStuDPS5zQxC2oZVWeD4VyrGALYNG7SEzYHwYEpxyfTami8VvFcAj+ACMhgQc12H
D9Rgn+EAmDH2BNGMUHkLKqiSSDBzkCPIZgG5xhc7LhWUfz49g+f1EzZ656PzTVB1
JNEcOEykffGX
-----END CERTIFICATE-----
```


120. Ilustre Municipalidad de Hualqui

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualqui–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Hualqui
groupingKey:	Ilustre Municipalidad de Hualqui
Trade Name:	Ilustre Municipalidad de Hualqui
Administrative RUT:	69.150.600-2
StreetAddress:	Freire N° 351
Locality:	Hualqui
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciapublica@munihualqui.cl
TSP Information URI:	https://munihualqui.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualqui–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualqui–G2
Organization:	Ilustre Municipalidad de Hualqui
RUT / Serial Number:	69150600-2
Email:	HUALQUI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	48EA53CE977B7D7F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:27:02 CLST - 19-11-2034 16:27:02 CLST | VÁLIDO
Valid From:	19-11-2024 16:27:02 CLST
Valid To:	19-11-2034 16:27:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 0F:EF:CD:1E:E9:73:5B:78:2C:95:B0:71:79:AC:9C:4C:D4:48:9A:7D:47:50:42:49:A9:E6:B7:9A:34:38:1E:A2

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4B:D6:B8:4E:E3:E7:BD:92:A1:6F:10:AF:D5:6F:10:0E:72:E9:BD:84 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4B:D6:B8:4E:E3:E7:BD:92:A1:6F:10:AF:D5:6F:10:0E:72:E9:BD:84
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	0F:EF:CD:1E:E9:73:5B:78:2C:95:B0:71:79:AC:9C:4C:D4:48:9A:7D:47:50:42:49:A9:E6:B7:9A:34:38:1E:A2
SHA-256 Fingerprint (Base64):	D+/NHulzW3gslbBxeaycTNRImn1HUEJJqea3mjQ4HqI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:27:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Hualqui,2.5.4.5=#130a36393135303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualqui–G2,1.2.840.113549.1.9.1 =#16164855414c5155494044494749544414c2e474f422e434c
X509 SKI:	4B:D6:B8:4E:E3:E7:BD:92:A1:6F:10:AF:D5:6F:10:0E:72:E9:BD:84
Fingerprint:	0F:EF:CD:1E:E9:73:5B:78:2C:95:B0:71:79:AC:9C:4C:D4:48:9A:7D:47:50:42:49:A9:E6:B7:9A:34:38:1E:A2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Hualqui,2.5.4.5=#130a36393135303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Hualqui–G2,1.2.840.113549.1.9.1 =#16164855414c5155494044494749544414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIISOpTzpd7fX8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNzAyWhcNMzQxMTE5MTkyNzAyWjCB
xDElMCMGCSqGSIb3DQEJARYWSFVBTFFVSUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgSHVhbHF1aeKAk0cyMRMwEQYDVQQFEwo2OTE1MDYwMC0yMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgSHVhbHF1aTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDCyh9f3LjPSbMy
B2lWagWT/aEJIwGxxdBQEDXzyKH/i6V8FDquWm4wWw02eckSrP3cWJvD4ufEXyF9
alTMSqIKLyj9iLhPfX+X5qiZ8dosM7zFZujWTl1McPocko51SROEUabPIDVmxu00
TLLu8fyDFXeQfnoa5x/kP79gpUFDNBG7YUMZ0owZwG671sKn/BTs9ksaxW9x8/xd
SObhgmJvIIL5i3HH6aMCYyEW5ukBWVbPjOrG5sgASlxs5Inm5Ei5GGgzJXrJoByN
yUdOGeSFn1olFddmlxU3ZLOGGg/JMZk3JnMRs79FzRrFgJeaBmJ6I/GS7rYdQKHb
7mECrSV5AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUS9a4TuPnvZKhbxCv1W8QDnLp
vYQwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MDYw
MC0yMA0GCSqGSIb3DQEBCwUAA4ICAQC8nmBOj/A/SZ7zcQMa1xT3arfly1Xbztsi
8R8nVUhba+ID/f0Fxm0gpgAmPRcvG/jUCg9d9CP+AJpTNLOvDmCzC2lZVqZwqGHA
VPm1QjS4PAwvn8RKnpfwPt6l4pmjTcbjibJh4jUqRqPkbqffQEv3V3kflMDzBBhX
XOpS2rS8HYKkHiL0ounsnSNMiltDTcwoRLtnN4X9XAQcxc1m8UYgDCiF8jqGNGLG
H4kd2p9Rc+WtBQhDu0nAAenmT1tOg5IjDD6alTCCyoMIeSOzzJkPEru2VEI1ZqXU
XT5/jPIKjqDKOs8+gRHINvH+OB2Ueq5rG3DS3RAq3xm1QRur+sDw+4yqhAyy388U
mj2LxuNlBEYboe3ySUqtPeXnprnDkH9HDtPZQ1Fx0QO/cF+IiZcWDuJIMmkdhvaj
QOv/Js6ZMHjEeumYen/NtBmKqsBdmB3imNfiSUzGGZznlA1QHTVJpdNUvq5Y4987
rLMqgi5gUjmrHKx5rE1lh4lnC7LKHUtQB4/RdoEHzTEhBmYScMtBTzXNUQv/TdFO
```

```
jj+UWBvfEivK5Pq5QNtrEUpl7lpQoFqo0E5B96ilT0TorEOYATIjcObeKwbykeu6
1WuOA64IdLt2elKo9oJEbHeXvjxnrVvqn5tR62bl4u0YIwb+/lFGRM1h63VgW0Jd
msHJXG1KoQ==
-----END CERTIFICATE-----
```

121. Ilustre Municipalidad de Huara

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huara–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Huara
groupingKey:	Ilustre Municipalidad de Huara
Trade Name:	Ilustre Municipalidad de Huara
Administrative RUT:	69.010.200-5
StreetAddress:	V. Mackenna s/n
Locality:	Huara
State/Province:	Tarapacá
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imhuara.cl
TSP Information URI:	https://www.imhuara.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huara–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huara–G2
Organization:	Ilustre Municipalidad de Huara
RUT / Serial Number:	69010200-5
Email:	HUARA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	77D36B6A0E82204C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:27:12 CLST - 19-11-2034 16:27:12 CLST | VÁLIDO

Valid From:	19-11-2024 16:27:12 CLST
Valid To:	19-11-2034 16:27:12 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 85:2F:26:21:FF:C6:13:28:62:6D:64:E8:AE:7E:64:83:30:DD:39:DF:2F:CC:55:A7:F1:D2:DF:65:9C:BE:23:0A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 06:3A:69:5D:0E:23:C1:6F:F2:08:7E:8D:BC:0F:19:17:C5:E5:70:E2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	06:3A:69:5D:0E:23:C1:6F:F2:08:7E:8D:BC:0F:19:17:C5:E5:70:E2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	85:2F:26:21:FF:C6:13:28:62:6D:64:E8:AE:7E:64:83:30:DD:39:DF:2F:CC:55:A7:F1:D2:DF:65:9C:BE:23:0A
SHA-256 Fingerprint (Base64):	hS8mIf/GEyhibWTorn5kgzDdOd8vzFWn8dLfZZy+Iwo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:27:12 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Huara,2.5.4.5=#130a36393031303230302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huara–G2,1.2.840.113549.1.9.1 =#161448554152414044494749544414c2e474f422e434c
X509 SKI:	06:3A:69:5D:0E:23:C1:6F:F2:08:7E:8D:BC:0F:19:17:C5:E5:70:E2
Fingerprint:	85:2F:26:21:FF:C6:13:28:62:6D:64:E8:AE:7E:64:83:30:DD:39:DF:2F:CC:55:A7:F1:D2:DF:65:9C:BE:23:0A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Huara,2.5.4.5=#130a36393031303230302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huara–G2,1.2.840.113549.1.9.1 =#161448554152414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIId9Nrag6CIEwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNzEyWhcNMzQxMTE5MTkyNzEyWjCB
vjEjMCEGCSqGSIb3DQEJARYUSFVBUkFARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIEh1YXJh4oCTRzIxEzARBgNVBAUTCjY5MDEwMjAwLTUxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBIdWFyYTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDTRMIZm3YnJpErht0njDW2
PK/14349XOAjY/0+x3ilGYrtB+oXQbVD0+FOxUXYpqZgCkntZQ1/8EBwDhUnG6V4
LZ64F75hVGPwgtbUCW5hRKl9EukLPR2rY5OcJOS/te1bNwZSeeTHC1ynW8lVFlyn
KmnAJHqrAaWaKXgqtVRggD0DW8VMUP4zB+s7l+OX0mpdBqi4vAXF/4capRQDFODQ
Trhv3vH4+klo+aZzhZqpPdHucsv9+FneTb3I5nWF51vBaGCHsNJkqPS3qPsPUZJd
bT7GNzAGK41+IOn1N0KJDC5JE6F7oEuy84pqP14lOkgkqCpMR9t5AYO7Ro/JUy6j
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUBjppXQ4jwW/yCH6NvA8ZF8XlcOIwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAxMDIwMC01MA0G
CSqGSIb3DQEBCwUAA4ICAQAc0fuF+jg5g+++QzzckZEmUiA/J/3xDBUC8aWOJ+oa
CdbU4CHDot5a4QN1C/oroYTW+MVoyiDsqJuhPFh30d9Xhrmk0Umit76ispN7J/qV
xQNEUKMlyFuJZ5jf/LKbJWCzrkKx+7l+4sghFZpTYqLI6cPAKv8I+XEn6dSH2UeJ
0vl3k5Ef463Q//7r0Ip2YQ8Wj/k7zT7JM2OwHA7OcsSscHCk2vAQbaKFxDnFtZY4
8bxY1ELegiegp5LSCjPFhH54sU3P2EtBo+zeBkumK8q1boD7VnYPN/kYzcTYPmYf
ceJQLzLDAu5PApBqQl+QKcQn8WbRiriHkkP68wK7eDrFMQ6WNjO9eSrMO1owUZNH
PdCQIZsxOyRW5lIxTJ1dL5+Tpsa/ZI1p8n9Yd4XkUpOcMrSHS9Kq3kLxTJ/fWG/p
RZa4wDpg7UOlmwTSsJKY4/QKAE+vzORAmeiH82KJbL1WrPUikeP0Nu4CXm9U2elr
SfofPUIhJEy03WzdYHOZgPUrDhVItq1+j9vB0wXGTRWIG3h99LGGU8JXbD7nMKk5
vAePgcKmwBQU8P4CiMKgEKjVOkITt5+oyawbTduRl4SMn5Gg8j7g5CALevDY7U2p
6N1dNteUSa8+8+3TOKbY9ewD7oUVaVNQHto2iLn5N8wJ68evYl/DW9sEJkYtJmLu
3w==
-----END CERTIFICATE-----
```


122. Ilustre Municipalidad de Huasco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huasco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Huasco
groupingKey:	Ilustre Municipalidad de Huasco
Trade Name:	Ilustre Municipalidad de Huasco
Administrative RUT:	69.030.700-6
StreetAddress:	Craig N° 530
Locality:	Huasco
State/Province:	Atacama

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciahuasco@imhuasco.cl
TSP Information URI:	https://imhuasco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huasco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huasco–G2
Organization:	Ilustre Municipalidad de Huasco
RUT / Serial Number:	69030700-6
Email:	HUASCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7D61CC110585929B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:27:23 CLST - 19-11-2034 16:27:23 CLST | VÁLIDO
Valid From:	19-11-2024 16:27:23 CLST
Valid To:	19-11-2034 16:27:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **DA:C4:7B:17:A7:9B:18:0E:D1:84:27:37:17:F5:C7:05:34:B7:C7:C8:AF:DF:B0:EB:AF:34:5D:33:EE:9A:FD:23**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C8:3C:11:DD:B8:25:A4:03:E2:D5:0E:A9:8A:07:1B:58:A8:74:2E:1F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C8:3C:11:DD:B8:25:A4:03:E2:D5:0E:A9:8A:07:1B:58:A8:74:2E:1F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	DA:C4:7B:17:A7:9B:18:0E:D1:84:27:37:17:F5:C7:05:34:B7:C7:C8:AF:DF:B0:EB:AF:34:5D:33:EE:9A:FD:23
SHA-256 Fingerprint (Base64):	2sR7F6ebGA7RhCc3F/XHBTS3x8iv37DrrzRdM+6a/SM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:27:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Huasco,2.5.4.5=#130a36393033303730302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huasco–G2,1.2.840.113549.1.9.1 =#161548554153434f404449474954414c2e474f422e434c
X509 SKI:	C8:3C:11:DD:B8:25:A4:03:E2:D5:0E:A9:8A:07:1B:58:A8:74:2E:1F
Fingerprint:	DA:C4:7B:17:A7:9B:18:0E:D1:84:27:37:17:F5:C7:05:34:B7:C7:C8:AF:DF:B0:EB:AF:34:5D:33:EE:9A:FD:23
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Huasco,2.5.4.5=#130a36393033303730302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huasco–G2,1.2.840.113549.1.9.1 =#161548554153434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIfWHMEQWFkpswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNzIzWhcNMzQxMTE5MTkyNzIzWjCB
wTEkMCIGCSqGSIb3DQEJARYVSFVBU0NPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBIdWFzY2/igJNHMjETMBEGA1UEBRMKNjkwMzA3MDAtNjEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEh1YXNjbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQClAiEhjDKeFonaAQIM
c0KkDDiiQcwJ+VbPVQrTprtLRs5bECS1zsFvpyTgEa1536tQqzfN+TKhMtU5HS+4
AG8xJBbaJXdGFv5MtbCw8CH5tREQeH6k6YdARbK/yLn2gcQUaUo0MzZYHaYLujVY
grYGI9KmikH/jagv/+U1YCCXZjXyLNVGDQuqrt9l+4+u1jgs/mV/P/Es3PnBo/Br
U6Jq4ZqNMfAIt+W6cMngRG+VmAWEqji0YaUpFi/Ym482tdCFbPN02LnPTVITEOSP
2ejflAuHTaLe7r0FKk8A2EQODFZlgSDhEQz8kQqBlPDSRJyqFA096u+8epPcSrsn
uJfHAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUyDwR3bglpAPi1Q6pigcbWKh0Lh8w
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAzMDcwMC02
MA0GCSqGSIb3DQEBCwUAA4ICAQCRmZR2Le/Uyn8A+alea2c5zkGfNtgmltnrWBVT
W4L9SGP3+HEalqMnG5k9TaAADsJT8RppJ27gqiP4LS3kAvMEiVU1DcmyMWQaKFoX
RPtM+mA2caNsSfjqYJ75Rmnxoq0YaoAha+s33T8cIYzUjFSWd4xzffCoTxwzPXoy
K+uE6HQk+59W3+Rl0NKgmy6oa3esb/RmHOrmcGd1z58m8Fk/jeREyATXRJATuccU
mqnDWAl2D5677ZnrEbtAuEx1DH8sy4EbjkV1NnUseDMRRFU91SiPCpkzvEsh7Jzu
F2pXFL4gZexAyOw4Po2+iTu3af8Q3BA26YbqArpRvF5Wg3zFfETMslMpimjFNVdr
xmFH3/LBxzg4+oSkeQOueafu7A78czP/iO5+ZHi32m5/Vc+y1idPYBlqcto2Rsol
SE1t3Epb23F2ODUJxebtO5nm9Ip3AP8j1qqFLxqMIYqv/MIsKew9wFqt3Rfl8JEL
ExLDgi09E9hhScHxbu6FWEOTtPiWUG+mUQrUa/Ec9VDKuJcXT4Pbk4tmKgHXghMr
```

```
vGtjq+DaIRTQcHt8xSW/tM8cZy6Q5sKZRAxZ+V6MEfq+7QlmMvc6xmOkxmtQRDqX
9t1+2nivGWDXqVyHBYSfHsTgg4Fa4uLXL/49sFR/mv5AfW3oSBqgE0S02mbjXHby
Me1SKg==
-----END CERTIFICATE-----
```

123. Ilustre Municipalidad de Huechuraba

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huechuraba–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Huechuraba
groupingKey:	Ilustre Municipalidad de Huechuraba
Trade Name:	Ilustre Municipalidad de Huechuraba
Administrative RUT:	69.255.400-0
StreetAddress:	Premio Nobel N° 5555
Locality:	Huechuraba
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@huechuraba.cl
TSP Information URI:	https://huechuraba.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huechuraba–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huechuraba–G2
Organization:	Ilustre Municipalidad de Huechuraba
RUT / Serial Number:	69255400-0
Email:	HUECHURABA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	69B1A75D75587BAF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:27:34 CLST - 19-11-2034 16:27:34 CLST | VÁLIDO

Valid From:	19-11-2024 16:27:34 CLST
Valid To:	19-11-2034 16:27:34 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 6E:92:CB:A0:5F:CF:46:DE:CD:EF:51:D3:0A:37:D0:4F:3C:CD:06:FA:89:45:FC:12:AB:0F:3F:21:F2:FB:CF:56

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D0:25:2F:25:F7:07:5C:27:C5:DE:3A:2D:13:F6:BF:90:40:30:38:1E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D0:25:2F:25:F7:07:5C:27:C5:DE:3A:2D:13:F6:BF:90:40:30:38:1E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	6E:92:CB:A0:5F:CF:46:DE:CD:EF:51:D3:0A:37:D0:4F:3C:CD:06:FA:89:45:FC:12:AB:0F:3F:21:F2:FB:CF:56
SHA-256 Fingerprint (Base64):	bpLLoF/PRt7N71HTCjfQTzzNBvqJRfwSqw8/IfL7z1Y=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:27:34 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Huechuraba,2.5.4.5=#130a36393235353430302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huechuraba–G2, 1.2.840.113549.1.9.1=#161948554543485552414241404449474954414c2e474f422e434c
X509 SKI:	D0:25:2F:25:F7:07:5C:27:C5:DE:3A:2D:13:F6:BF:90:40:30:38:1E
Fingerprint:	6E:92:CB:A0:5F:CF:46:DE:CD:EF:51:D3:0A:37:D0:4F:3C:CD:06:FA:89:45:FC:12:AB:0F:3F:21:F2:FB:CF:56
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Huechuraba,2.5.4.5=#130a36393235353430302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Huechuraba–G2, 1.2.840.113549.1.9.1=#161948554543485552414241404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIabGnXXVYe68wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNzM0WhcNMzQxMTE5MTkyNzM0WjCB
zTEoMCYGCSqGSIb3DQEJARYZSFVFQ0hVUkFCQUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgSHVlY2h1cmFiYeKAk0cyMRMwEQYDVQQFEwo2OTI1NTQw
MC0wMSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgSHVlY2h1cmFi
YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDL
ZIns5niS7J47XMaBbLcuGGxyqjrShkwj09DVXFF1HBAkn3xPwe2sAShAo7DYVKOY
a51RfIApTGye/e1sg9YZgT39NeFxT8FxD/f2PXF88HkgNbGL5CIA+M9VNvYo2lR9
yXEuzCKEoABDxYz4OSxKlcCwBSFuUhOsKebbuHdgvbB/6QHS3eQkyGwq7WMrSemT
vszcWY41KJ64jMigvOz8ke8PtaFJ22wjcPU7LARmuhx1s9+DxzpHtRxfoHCrkb+z
W38GQihmwe4jX13bQQCbJpImOBBiMkisMmHkCzvGq++UiXWF86vCzcYUu2JIK/ax
KXdZ4wf3JFc1cXEcjyxpAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU0CUvJfcHXCfF
3jotE/a/kEAwOB4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTI1NTQwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQAm8O6FoBdxt2HtBz2Wa0o3
Mr9+XCrsGT+oTVsEW31WlrNdZBC+4/A9JSqH37VDp2EGmwwoDIk2RP9ym6I19H8Y
RdKi9Zm1lGQsQcvpHzI//ZTOr+ai4EyH4jJX8DnvrkilfFu425JWlBSJmlhknmQy
WxSkXOoakeMAunLls4usHyJG7YFXwPh25qM3kKBAa7ZSusefLWctrnURWNLt9Lvz
hD+7LHk9QUazdaxmpTKNxtNm8K6v0loj36yhI6JlyX6rHARRrPycH6lyfsqUlYFt
wT/Mu2vEsIZ3ue/mlDbvqqbl5ZS3srWhc7/cEOd5mEz4vsdcrBETjgtYqzfHLIxR
4CeyE2fOeHZs0XjFLn/pOgthp3VAkuUCpM3biMkOImHrlDi53O3GRZ0y8VjZggK6
9k9uckY8YZ5D8/E6Zgav6KlPNWwKXmhaCodDFPRa8W+3yGJtC4cSPSplTkpkFmOu
u4o7TlnyhYPkM7glX+obsHUQZRQ4GP62ANtm6F84TNUNOyBrEpQJ7KWD7kSC977D
4PuIimbRmku5UU2p8CvCO4NrALUi+ZgNQlXHzElw5Pa2KwdppCjUS0zNK/Szk4mX
RCi5dvyBhJVonjnwZgU466Pxzy3L2sRbWpCFHdWE1cl4NeajSAE3tN1UnaW7iX7W
GBv6Xlz9DPMIzqlcgDXDUg==
-----END CERTIFICATE-----
```


124. Ilustre Municipalidad de Illapel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Illapel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Illapel
groupingKey:	Ilustre Municipalidad de Illapel
Trade Name:	Ilustre Municipalidad de Illapel
Administrative RUT:	69.041.200-4
StreetAddress:	Constitución N° 24
Locality:	Illapel
State/Province:	Coquimbo

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadillapel.cl
TSP Information URI:	https://municipalidadillapel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Illapel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Illapel–G2
Organization:	Ilustre Municipalidad de Illapel
RUT / Serial Number:	69041200-4
Email:	ILLAPEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6BA06C821CFAA641
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:27:44 CLST - 19-11-2034 16:27:44 CLST | VÁLIDO
Valid From:	19-11-2024 16:27:44 CLST
Valid To:	19-11-2034 16:27:44 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **23:80:E2:64:F9:C3:F0:91:03:AF:AD:A0:19:7B:48:6F:81:90:6D:E7:7D:55:81:BD:9A:80:53:D6:9F:73:BB:43**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 65:FA:7B:93:4D:2D:6D:96:64:34:24:39:B9:8F:CA:77:EF:B5:AA:98 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	65:FA:7B:93:4D:2D:6D:96:64:34:24:39:B9:8F:CA:77:EF:B5:AA:98
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	23:80:E2:64:F9:C3:F0:91:03:AF:AD:A0:19:7B:48:6F:81:90:6D:E7:7D:55:81:BD:9A:80:53:D6:9F:73:BB:43
SHA-256 Fingerprint (Base64):	I4DiZPnD8JEDr62gGXtIb4GQbed9VYG9moBT1p9zu0M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:27:44 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Illapel,2.5.4.5=#130a36393034313230302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Illapel–G2,1.2.840.113549.1.9.1 =#1616494c4c4150454c404449474954414c2e474f422e434c
X509 SKI:	65:FA:7B:93:4D:2D:6D:96:64:34:24:39:B9:8F:CA:77:EF:B5:AA:98
Fingerprint:	23:80:E2:64:F9:C3:F0:91:03:AF:AD:A0:19:7B:48:6F:81:90:6D:E7:7D:55:81:BD:9A:80:53:D6:9F:73:BB:43
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Illapel,2.5.4.5=#130a36393034313230302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Illapel–G2,1.2.840.113549.1.9.1 =#1616494c4c4150454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIa6Bsghz6pkEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNzQ0WhcNMzQxMTE5MTkyNzQ0WjCB
xDElMCMGCSqGSIb3DQEJARYWSUxMQVBFTEBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgSWxsYXBlbOKAk0cyMRMwEQYDVQQFEwo2OTA0MTIwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgSWxsYXBlbDELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXaFNDbMhLAyJ+
EYYtT94CIOyEJzm0CAwPOmffLsit/mfXpL2JZMLEmU6yIyZznIg3RRUIe302GIi8
OqWuW5HVws1VF/msMVQleEe5jDSOq3Od2R/Ul6hcJA6Oj0JrUpdA+vHHqFVuoscT
MhDPkNSF5EpSlCb8inZhoFHn8yymF5O1/w7a3Ceiub7lNdbE0/etp5Jf4PNMinPa
A1xYMFEdFD3CGC3n7nZJ6gQ9CqvF09vV8At+wcWsCJjcHto2QRPQ+uzRfjmnXK7E
kciWY5X/DjDifLQSM6b368PH6u7jLSAFfSCNHybjx8W+0p0hDcwHxDCxdVkLxzgX
jV2diNrrAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUZfp7k00tbZZkNCQ5uY/Kd++1
qpgwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA0MTIw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQDBAGAjMpmqCjxkuU3kkL/B2zuc2AVPaZub
3FPAmVCL7juCY4bDObL+UUc95gvFDRf2hiOtPolXvWvKd8R01YXHQxRye/MCBOra
vUfdYg2MKbcxRYt7G286jwVJlpDsYmQL0HPQTUtq/PJ6at/L2GziMbs25xcqm4oC
5K23jjDfKm/QS5Jw1FYvhOjqW+quSwUjaY33TeOthZ6lcmGnCF7doarKnLzkbjM/
/NfzIM3eCn0N43Ycs/tiqgUUP3OkQMvINTYfizKko/5LbILA9tIgzD2cpU+kB3Hb
LDlyBLli9OSpR9fEQ5t+AMF3PVoPxSgUnS1EOfJQeo7AsHF3VucXSq9MXgbLZvoO
3hIQNOVrErYvLLWjo+uG3iB7DLAs/GwhY5OzrsIdBqNY0JdryRmdkKpq0D34nMwq
F4f8aUZLJMT1DzXcjw6TYibfIZc9LHf8+7WNEQLi7OBt9lATKu4QR0JwhXrheAds
Hgz11n17YzlG+AQKFGTJAuX321idV6fNSJ8zzICItdZFxmQ4YGPFsvdJN16fckVe
```

```
T5ezcZDp2x7gR5m6uHHfB0Vm3oaC4ezmiw4eDRamCviikdS71XvAfaGgzqSPXkiA
fYxaPa4IZMBgKQP6uZwzCseNExukPP9GJ0Q5N0qN7ChXbdz0qwRfLH3kgW8kRHa6
JPy4I0MNEw==
-----END CERTIFICATE-----
```

125. Ilustre Municipalidad de Independencia

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Independencia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Independencia
groupingKey:	Ilustre Municipalidad de Independencia
Trade Name:	Ilustre Municipalidad de Independencia
Administrative RUT:	69.255.500-7
StreetAddress:	Av. Independencia N 753
Locality:	Independencia
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@independencia.cl
TSP Information URI:	https://independencia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Independencia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Independencia–G2
Organization:	Ilustre Municipalidad de Independencia
RUT / Serial Number:	69255500-7
Email:	INDEPENDENCIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	634135080F883F83
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:27:55 CLST - 19-11-2034 16:27:55 CLST | VÁLIDO

Valid From:	19-11-2024 16:27:55 CLST
Valid To:	19-11-2034 16:27:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 2B:FB:13:03:B9:37:41:9A:DC:E8:19:D9:EC:D4:D6:93:AD:66:59:F7:89:DF:3A:B3:4C:FE:B8:77:97:C9:F1:70

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 93:8A:D6:C3:65:17:A5:79:CF:31:CA:F7:45:07:26:2B:0C:FF:E0:6A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	93:8A:D6:C3:65:17:A5:79:CF:31:CA:F7:45:07:26:2B:0C:FF:E0:6A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2B:FB:13:03:B9:37:41:9A:DC:E8:19:D9:EC:D4:D6:93:AD:66:59:F7:89:DF:3A:B3:4C:FE:B8:77:97:C9:F1:70
SHA-256 Fingerprint (Base64):	K/sTA7k3QZrc6BnZ7NTWk61mWfeJ3zqzTP64d5fJ8XA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:27:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Independencia,2.5.4.5=#130a36393235353530302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Independencia–G2, 1.2.840.113549.1.9.1=#161c494e444550454e44454e434941404449474954414c2e474f422e434c
X509 SKI:	93:8A:D6:C3:65:17:A5:79:CF:31:CA:F7:45:07:26:2B:0C:FF:E0:6A
Fingerprint:	2B:FB:13:03:B9:37:41:9A:DC:E8:19:D9:EC:D4:D6:93:AD:66:59:F7:89:DF:3A:B3:4C:FE:B8:77:97:C9:F1:70
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Independencia,2.5.4.5=#130a36393235353530302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Independencia–G2, 1.2.840.113549.1.9.1=#161c494e444550454e44454e434941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtTCCA52gAwIBAgIIY0E1CA+IP4MwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyNzU1WhcNMzQxMTE5MTkyNzU1WjCB
1jErMCkGCSqGSIb3DQEJARYcSU5ERVBFTkRFTkNJQUBESUdJVEFMLkdPQi5DTDFU
MFIGA1UEAwxLRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJl
IE11bmljaXBhbGlkYWQgZGUgSW5kZXBlbmRlbmNpYeKAk0cyMRMwEQYDVQQFEwo2
OTI1NTUwMC03MS8wLQYDVQQKDCZJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgSW5k
ZXBlbmRlbmNpYTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQCrXlHurTwYqRN6yDoG/iUSWob6Cc3YfMbznixB9tFS6I7CH8VQm8EF
kttl9cBjNdebLcv6w8dC0QHSCTpXq2lgnWqC4lcQESERQgS+ZWJFWfsfFHw+z2UF
0pYhT29mhWpAxUJFdl6qgF/RQjG2hjYqhAfR2GVbnwP0ozOfHG6TemPKXmHoqVew
k/AebTAry+55r1dyBji3VhRYu+7qAGueL9LCS4tJ6hMCrC1PGsgdh+kw6cDGTtCc
mfzw33aDKyA5w4aEKVh2ZwhqipLTHQBLC617mFbTfLcBKCNUV0IgsSVf1B0s+dGs
KhY9Rgl3KvHU6pLxWe7yCKpZTrmSJdmbAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU
k4rWw2UXpXnPMcr3RQcmKwz/4GowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAW
gBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMG
CCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50
b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggr
BgEEAcEBAaAMFgo2OTI1NTUwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQB1EHR3btZw
ZnNkEnmqChWs8zSyNf5F+s3cnQto8Y9H1VDpXGwgNL8b7lKCu1grJL5mmMQ/l0RM
ZBk6MVVYT+4YPE7Ol98f4Mj7rTKg/D6kKgeCuK/hgtrj+98lYU6qjMDW9PKhxcKc
jBJpE2fFVQScU4Ix0SlPIkDXBltRjT/dqT70L7MLpVD+lCtt6LCjk01cT7ur2ntg
Aj1hgeRFAqHbjljJvhGCheI7lIe80rKFH1zLhKlZzxhyqoR6eNdqgQqD4fym3fDf
uyJPsOEStcF4e7fN2v/6vxCD3medG6UPh/qzj6+pZ8oY855I4bTwLGQwgkSMT5AI
vQYGZsBfp1X3EHk5NnSwWdfwGw86rjREEYirKgrSUH9JZrCEU7n7SjfkqDCWUB5v
ColFbeMrV432tc7Jg2vEQMmrGo+t00cQVm+Oegqt19AAyFB1h429s8fiFP+jpoaW
LvQoBkkhV89W8IK2GTt86Fyt/Yv9MH/DqIe20xsBgoLEJPbr/jd+ZwFHmXD9ZJq3
QwM22r2U1UXFq67njDDAaQBh/5WAiNmtvKO3P9RHNW8ACD4dtCZ+CACkzu8Rh7sm
LbufyZUS83MvQbV6iulv6MBN3xgzoVPobYI8MAs2/+nYFC3oIrFslFgh2oCzl9XV
arVXL4qGUcvQg0bESlecWrltoIIVy3aU2w==
-----END CERTIFICATE-----
```


126. Ilustre Municipalidad de Iquique

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Iquique–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Iquique
groupingKey:	Ilustre Municipalidad de Iquique
Trade Name:	Ilustre Municipalidad de Iquique
Administrative RUT:	69.010.300-1
StreetAddress:	Serrano N134
Locality:	Iquique
State/Province:	Tarapacá

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipioiquique.cl
TSP Information URI:	https://municipioiquique.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Iquique–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Iquique–G2
Organization:	Ilustre Municipalidad de Iquique
RUT / Serial Number:	69010300-1
Email:	IQUIQUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	CFFD0EFA58B1824
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:28:05 CLST - 19-11-2034 16:28:05 CLST | VÁLIDO
Valid From:	19-11-2024 16:28:05 CLST
Valid To:	19-11-2034 16:28:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **6D:38:18:FE:F9:73:F6:85:0E:D7:93:CE:9E:90:43:08:0F:E0:70:F2:75:5E:DE:56:F6:D6:AF:07:6C:1E:1F:18**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DD:AB:30:9E:A7:21:66:B5:60:25:AE:22:6A:57:45:3F:10:DF:9B:D1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DD:AB:30:9E:A7:21:66:B5:60:25:AE:22:6A:57:45:3F:10:DF:9B:D1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	6D:38:18:FE:F9:73:F6:85:0E:D7:93:CE:9E:90:43:08:0F:E0:70:F2:75:5E:DE:56:F6:D6:AF:07:6C:1E:1F:18
SHA-256 Fingerprint (Base64):	bTgY/vlz9oUO15POnpBDCA/gcPJ1Xt5W9tavB2weHxg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:28:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Iquique,2.5.4.5=#130a36393031303330302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Iquique–G2,1.2.840.113549.1.9.1 =#161649515549515545404449474954414c2e474f422e434c
X509 SKI:	DD:AB:30:9E:A7:21:66:B5:60:25:AE:22:6A:57:45:3F:10:DF:9B:D1
Fingerprint:	6D:38:18:FE:F9:73:F6:85:0E:D7:93:CE:9E:90:43:08:0F:E0:70:F2:75:5E:DE:56:F6:D6:AF:07:6C:1E:1F:18
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Iquique,2.5.4.5=#130a36393031303330302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Iquique–G2,1.2.840.113549.1.9.1 =#161649515549515545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIDP/Q76WLGCQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyODA1WhcNMzQxMTE5MTkyODA1WjCB
xDElMCMGCSqGSIb3DQEJARYWSVFVSVFVRUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgSXF1aXF1ZeKAk0cyMRMwEQYDVQQFEwo2OTAxMDMwMC0xMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgSXF1aXF1ZTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC98P8f6qM83OWn
Iekl2QNJ2R3g8/bQg7IPrv+xxz4Gr/QcVTMAZP/w/MVm2ybnkmlnCZ/sZ4Zcl69b
026rfnqDNFkSaL8tHnQ1N8xA9AVNh1XDqVV/L/wgMC9u9/KBFR7typK1shJDzoLg
CgeIihinrirQkjwa5dY8+fyOf4NXahBov3aSOicIf9rq4X+/qmq2nb4S9lzFdCLi
AAW+odFXW9aKV1jM4Q7/N6VEDeVxi5w6YBpB2NWoYccUjhp9HSB+iUE/sIWMcB8W
oPnD1gDBFZD3zgMwIUIgPZtGZxtBDCExKyW3iTZYxooDSrRA/2ZlP9rsCleBRcwm
oZjj20HPAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU3aswnqchZrVgJa4ialdFPxDf
m9EwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAxMDMw
MC0xMA0GCSqGSIb3DQEBCwUAA4ICAQAdsDkKjlUFQjn/Gz5VHkNL7ClsPeg8Kys+
EK3ZyLjhrM1HdX31BbAIZ7XD9YruqE3+gE3Qq0BTuaMwsPcvo7CwiujpyKAXjZYe
26Z+Qi6eRC34cIYxi0kp2JLX8HCyHN0P5ZCRG6KG/dZL52NrC1ad9puWJ13HlcCH
mHGZsDfO7S5gtfe48GlyiK3R/VhpIpB/XZ4f21JntX9BV8QVTHFrUVG/AFDGk4FA
ajRHYoH8EKdUFAzcI8okUAB5CQVWG+ml3jJeBTToV/uVuTFl7aWxtLzuNs/vapvG
LKhOr7BliHY/gjX6xh3ICwzWb8uajX9uBG507h24MzNeSEajkNaC8yPfVN7d0x6y
HnKjRQeWdsc92AbFbiuDC71d4i78yAcmauUyXyXrmU/qm/rVgcn1JAZWpqIiHTSQ
FwFJCbmdNDC4nNxFESawYNuZ9+pVBycWmNzAzqjPzpMTLJJqYV8qEpN4QWYguvZ2
goWKhmKzjC/hwW3Hl5Zv/aUInJ6DVkGZJwc9wf9nk6XNfuv0cWsiV5EcVUX4PkXC
```

```
/7nCe+8jwMUUjPw8mYppAco8eyc+Y8NU3lpfcBNU1YYXN5Tga+Jy9PU7AMkRNjuM
6r/j4OE74rCnCAw/JXg6Cq+cS+M7/zFmqMRrbwNrYMcs2HeJh31ngfZmJggCE6q0
LC2Ol/E9FA==
-----END CERTIFICATE-----
```

127. Ilustre Municipalidad de Isla de Maipo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla de Maipo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Isla de Maipo
groupingKey:	Ilustre Municipalidad de Isla de Maipo
Trade Name:	Ilustre Municipalidad de Isla de Maipo
Administrative RUT:	69.071.900-2
StreetAddress:	Alcalde López N° 9
Locality:	Isla de Maipo
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:creyes@islademaipo.cl
TSP Information URI:	https://islademaipo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla de Maipo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla de Maipo–G2
Organization:	Ilustre Municipalidad de Isla de Maipo
RUT / Serial Number:	69071900-2
Email:	IDEMAIPO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	30A16E6F75A24BCA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:28:15 CLST - 19-11-2034 16:28:15 CLST | VÁLIDO

Valid From:	19-11-2024 16:28:15 CLST
Valid To:	19-11-2034 16:28:15 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 19:4C:6C:71:4F:87:DC:5D:7B:75:48:75:7B:48:29:82:85:42:DC:7F:E4:4E:C5:17:E9:F9:6D:92:AF:7F:3D:84

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 92:84:EE:4D:43:35:1E:BC:8D:1C:1C:32:0B:D1:C5:49:B6:AA:AF:5A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	92:84:EE:4D:43:35:1E:BC:8D:1C:1C:32:0B:D1:C5:49:B6:AA:AF:5A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	19:4C:6C:71:4F:87:DC:5D:7B:75:48:75:7B:48:29:82:85:42:DC:7F:E4:4E:C5:17:E9:F9:6D:92:AF:7F:3D:84
SHA-256 Fingerprint (Base64):	GUxscU+H3F17dUh1e0gpgoVC3H/kTsUX6fltkq9/PYQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:28:15 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Isla de Maipo,2.5.4.5=#130a36393037313930302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla de Maipo–G2, 1.2.840.113549.1.9.1=#16174944454d4149504f404449474954414c2e474f422e434c
X509 SKI:	92:84:EE:4D:43:35:1E:BC:8D:1C:1C:32:0B:D1:C5:49:B6:AA:AF:5A
Fingerprint:	19:4C:6C:71:4F:87:DC:5D:7B:75:48:75:7B:48:29:82:85:42:DC:7F:E4:4E:C5:17:E9:F9:6D:92:AF:7F:3D:84
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Isla de Maipo,2.5.4.5=#130a36393037313930302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla de Maipo–G2, 1.2.840.113549.1.9.1=#16174944454d4149504f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIIMKFub3WiS8owDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyODE1WhcNMzQxMTE5MTkyODE1WjCB
0TEmMCQGCSqGSIb3DQEJARYXSURFTUFJUE9ARElHSVRBTC5HT0IuQ0wxVDBSBgNV
BAMMS0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIElzbGEgZGUgTWFpcG/igJNHMjETMBEGA1UEBRMKNjkwNzE5
MDAtMjEvMC0GA1UECgwmSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIElzbGEgZGUg
TWFpcG8xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAvbQBGrN5HhqrKMj7jkx9m9FtrN0j7ZFnp/3WQwGUj2nJNJN6ati+Xw4TMyKC
z6of9BZE+vcbvd10shXLouNCLx31nBjYCsLsVGmYVFgtuMQIjS3jY9FBkPkOJk5X
EJAf42aRopc3kifyxTLt72QepFOUgJNqkIEtIYWB+bRMEsicIl+OsLxFoqHUifsw
xGc9njUr1LLcN2CWuyaTJV2cx1oNtYlU7v1T/0jucZbTvy8tILvTdHQ+PglbA8GR
1KxeL/aCMJYYq+jgEWW8o0JuVqqWfL32G1BTGB77ARsxgkPywvEzNwWBuHNESBPU
vYj+Q/grQgSmFbyl6Hw6bW0NMwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFJKE7k1D
NR68jRwcMgvRxUm2qq9aMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkwNzE5MDAtMjANBgkqhkiG9w0BAQsFAAOCAgEAJ1fZcGadb4L5vguS
ibpw5hGWEtog6arX/giTrv1gpswhQqfHtFopA8cgcEOvGDXsgVr4u1EV87wvyT/W
J0yIUfsooS3ARizRyYr4vF6dbj6H2drxGYjVs77ZIyv1uG/V3adVmK2f7iMlDSrE
kMgSW0jNQLII/iV0fbWZFQxSn3Es96hOsC3l/QuR1zYTQJPlkaQ68tWjAJ1BH11n
R+5lXlK92GeK8ffAMyVJRDUTaHBXq2gpVjG6Yit1FSiQ42R33WcsIW24cmNoyUYw
QCl7AtQMUOKQbg53F6qXEVItGbhTTuJK57yG0nkNUZcRoGDGKfWN9I6NCGgFCx3Q
W5OShsszEqjbqnVwRVjcDK8XXR8Qh4tcqMMMykoAMd7yj/y5B2XyNm3ZnNL72RcV
73NQQ54sCqCXTpILgSkB/wRD/GefQfDUgukKTRNhy3OXV3/+et50Wk1zgJ5uE6pf
mLznwpy2Ocfn6Jo5LgH1eWvaxGI+wKEWebYuWtT4vG9SbjmkKyQDqe/g0kn2grby
Syl7KSYZh6tFzfYN21+IV4dVDdmCMjLH5UrA6+EyyFniO1XVsQwjz5uMzsLVVY13
cea9vEc1gpAM+niNKncoXuUYWl7MLxvqsFaPFdF+CInSTLSgeui/6gHRUkvCt2fP
p1lP3pAOfKXb2FdBv65DOdaOenA=
-----END CERTIFICATE-----
```


128. Ilustre Municipalidad de Isla De Pascua

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla De Pascua–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Isla De Pascua
groupingKey:	Ilustre Municipalidad de Isla De Pascua
Trade Name:	Ilustre Municipalidad de Isla De Pascua
Administrative RUT:	69.061.800-1
StreetAddress:	Atamu Tekena s/n
Locality:	Isla De Pascua
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@rapanui.net
TSP Information URI:	https://rapanui.net
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla De Pascua–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla De Pascua–G2
Organization:	Ilustre Municipalidad de Isla De Pascua
RUT / Serial Number:	69061800-1
Email:	PASCUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6B39B2EF344AE4C5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:28:26 CLST - 19-11-2034 16:28:26 CLST | VÁLIDO
Valid From:	19-11-2024 16:28:26 CLST
Valid To:	19-11-2034 16:28:26 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F4:73:C9:27:63:38:C3:DD:DF:E1:72:E6:74:CD:F3:DF:B9:61:90:8D:DC:8E:79:F0:3E:57:3B:87:0F:6C:B7:6C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 89:32:0F:B6:CC:96:2A:13:F7:FD:2E:5C:F7:1C:CE:D4:54:26:23:AC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	89:32:0F:B6:CC:96:2A:13:F7:FD:2E:5C:F7:1C:CE:D4:54:26:23:AC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	F4:73:C9:27:63:38:C3:DD:DF:E1:72:E6:74:CD:F3:DF:B9:61:90:8D:DC:8E:79:F0:3E:57:3B:87:0F:6C:B7:6C
SHA-256 Fingerprint (Base64):	9HPJJ2M4w93f4XLmdM3z37lhkI3cjnnwPlc7hw9st2w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:28:26 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Isla De Pascua,2.5.4.5=#130a36393036313830302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla De Pascua–G2, 1.2.840.113549.1.9.1=#161550415343554140444947495441 4c2e474f422e434c
X509 SKI:	89:32:0F:B6:CC:96:2A:13:F7:FD:2E:5C:F7:1C:CE:D4:54:26:23:AC
Fingerprint:	F4:73:C9:27:63:38:C3:DD:DF:E1:72:E6:74:CD:F3:DF:B9:61:90:8D:DC:8E:79:F0:3E:57:3B:87:0F:6C:B7:6C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Isla De Pascua,2.5.4.5=#130a36393036313830302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Isla De Pascua–G2, 1.2.840.113549.1.9.1=#161550415343554140444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIIazmy7zRK5MUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyODI2WhcNMzQxMTE5MTkyODI2WjCB
0TEkMCIGCSqGSIb3DQEJARYVUEFTQ1VBQERJR0lUQUwuR09CLkNMMVUwUwYDVQQD
DExGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBJc2xhIEFlIFBhc2N1YeKAk0cyMRMwEQYDVQQFEwo2OTA2MTgw
MC0xMTAwLgYDVQQKDCdJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgSXNsYSBEZSBQ
YXNjdWExCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEA1TIk7rzRQ0lS7qvFWmGIPmlcNYNM5Cy5fyxOmxl3epnwFs16s+Y9R2uzQEFs
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S4rHPxjlRNv/lbj/lib7nD7m7wnsDIP597uJ7Utvoe1SulztoH7LNw+5/dI4z54B
3EKX9c5qZge0plrFTSSVMvNi0wIDAQABo4IBFDCCARAwHQYDVR0OBBYEFIkyD7bM
lioT9/0uXPcczt RUJiOsMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
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BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkwNjE4MDAtMTANBgkqhkiG9w0BAQsFAAOCAgEAUWIpa3csXccCNnU/
6GnNjq+O+PhXw5uSS/eop3HB/qJCleEDgFVq4D7RnWbOvLMOXyckw+hW5eVdvtcQ
KDTDY12GSzGnQuQ3Juvquhk7oMOINdBcS0G95QGEPad3UyeaJC1WwHaVfFFsrYPW
kz2H7mOFUZOY4wbpPF5QUPSdFM217QfLbcYqGaNjXuSFxOQkjNc5Gn/NmpAk+aqo
NmbAEE7quRFoIIomdDPx6oVcT/8nh+SGmLzsBlZPR6Yl1uxQuzdUL1hKOltKr903
wpugzo5+FUfoqCuwItPg9bBmaKqPqvoDYuW2CV0UVv9Vfr8kjvNKIIjJuIR70yZH
Y7+hsziLhHZRgnFhaAbbp13txw0hxQZxYRrAW8FAQgkzmW1DIt0pAE2j7e4asNh8
sQtQ3tdVM5nm1DAVpx1CvyVuyMq5OF3f7WPtI+cIzZKkfTc1lCBwxCkmyQtG1QUf
4radTPkbBT6L9E028qJ+6txn6xpd9wE8RXK1nRXPvdtM/D93y1yLgMe0KaOd5Z0X
```

```
S6oFrodHiI5tX7e18rzoQDfMSVmiCR+4s0q+Xo6RiT46rUAiY+LLeAJFUr4xoi/m
5ETkkC5gSQcvW7sy0Wz2IdKL2rpKDp01070iUHmKgy5VvqXutER/o8Ijkax9s9+c
1Qh2BptBR20HvJfNm3et485CDDA=
-----END CERTIFICATE-----
```

129. Ilustre Municipalidad de Juan Fernández

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Juan Fernández–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Juan Fernández
groupingKey:	Ilustre Municipalidad de Juan Fernández
Trade Name:	Ilustre Municipalidad de Juan Fernández
Administrative RUT:	69.252.300-8
StreetAddress:	Vicente González N° 210
Locality:	Juan Fernández
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munijf.cl
TSP Information URI:	https://comunajuanfernandez.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Juan Fernández–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Juan Fernández–G2
Organization:	Ilustre Municipalidad de Juan Fernández
RUT / Serial Number:	69252300-8
Email:	JFERNANDEZ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	34A31D22CCBE051C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:28:37 CLST - 19-11-2034 16:28:37 CLST | VÁLIDO

Valid From:	19-11-2024 16:28:37 CLST
Valid To:	19-11-2034 16:28:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 90:1C:1B:E5:F0:CB:32:9B:5E:27:63:94:AE:D6:6A:23:6F:B2:A4:C8:F4:57:9A:42:C3:3E:58:3B:87:8C:50:8C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 63:B8:99:9F:FE:DF:5D:94:8C:19:FB:B5:27:46:D9:DD:13:E0:75:42 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	63:B8:99:9F:FE:DF:5D:94:8C:19:FB:B5:27:46:D9:DD:13:E0:75:42
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	90:1C:1B:E5:F0:CB:32:9B:5E:27:63:94:AE:D6:6A:23:6F:B2:A4:C8:F4:57:9A:42:C3:3E:58:3B:87:8C:50:8C
SHA-256 Fingerprint (Base64):	kBwb5fDLMpteJ2OUrtZqI2+ypMj0V5pCwz5YO4eMUIw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:28:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Juan Fernández,2.5.4.5=#130a36393235323330302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Juan Fernández–G2, 1.2.840.113549.1.9.1=#16194a4645524e414e44455a404449474954414c2e474f422e434c
X509 SKI:	63:B8:99:9F:FE:DF:5D:94:8C:19:FB:B5:27:46:D9:DD:13:E0:75:42
Fingerprint:	90:1C:1B:E5:F0:CB:32:9B:5E:27:63:94:AE:D6:6A:23:6F:B2:A4:C8:F4:57:9A:42:C3:3E:58:3B:87:8C:50:8C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Juan Fernández,2.5.4.5=#130a36393235323330302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Juan Fernández–G2, 1.2.840.113549.1.9.1=#16194a4645524e414e44455a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtjCCA56gAwIBAgIINKMdIsy+BRwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyODM3WhcNMzQxMTE5MTkyODM3WjCB
1zEoMCYGCSqGSIb3DQEJARYZSkZFUk5BTkRFWkBESUdJVEFMLkdPQi5DTDFWMFQG
A1UEAwxNRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgSnVhbiBGZXJuw6FuZGV64oCTRzIxEzARBgNVBAUTCjY5
MjUyMzAwLTgxMTAvBgNVBAoMKElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBKdWFu
IEZlcm7DoW5kZXoxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCgKCAQEAlqXCmJfWIS9aUB0xYUlrmPGBKbOU4DqX5P3stfb0eLGWBbzHhCmD
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U8KXt5D/qJH3Pgfnd4nWcUd5z8UTEzpOHab85yveXgEGNMD3HhfAlCxevN1RTwzj
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lmC3S2MAq61QpwWrS4K6MRhmatmYHGAUSs22FpTLFtO/NScp5z7nTpxtZSccRIsB
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FoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAz
BggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVu
dG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5j
bC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYI
KwYBBAHBAQGgDBYKNjkyNTIzMDAtODANBgkqhkiG9w0BAQsFAAOCAgEACF5A+AXp
IzYiRisjL81LaBpH5FAaQLEebWgy2xIhYV7iq0jsqEv2GKay6p1OFGjgdPt4OT4s
ZFxzaLqaDybmkIL58R9j8YNxADdfca7xFqFrdrLmsvcDH9D5msJQ40wE1eehwIpT
q44tBdLnZWEq49aOub6X4ecQeulNcnq4RadmhFwDP2fFwPAX1pT5y0v3GzjGmeAU
B15s2PP8hTfnmCihXbNcS/aUBHu308a5xHjvqFzcfQho2xC7KhWW1PulTTbTXLNW
pCDTmZFhJi8hTsrPFwhqu7pMPr8xwMp1lhq9r3D+rUGO+pdolps6dN2aR06tXyVC
XG76jtYDVQUgomlPUjnM3dqAqKdmYmAfOBhpSWPBBve84yCNKhQ+7KrusEKiQiGr
z/Harjvoi9b/qSoJ6FbQMD7Ck++C5f5JZjAo/M0CIc7C28TMc9Jv83DkhNpJ1p2D
zRP0qDMwqTj1WRxaJ1awHZtIOfK0hrpUKLg4bpG8t24CKnSDnWeV2PTtLkmGx/AD
AS+zdsfNS1Pd+GxHVhLugmB1fpSgdUkpfpvQF55dqhbgfLSbeaPn9phQkShNbqXy
BXjpBsg+fmb897tv+qUEg4gyfBR4Jd0j/gIUkD6WrhKqU7RoTRqz9JlN1cENfpLg
BllEAXq4CPX+n1pKsFRx3VgaOXvmDCGyEdo=
-----END CERTIFICATE-----
```


130. Ilustre Municipalidad de La Calera

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Calera–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Calera
groupingKey:	Ilustre Municipalidad de La Calera
Trade Name:	Ilustre Municipalidad de La Calera
Administrative RUT:	69.060.300-4
StreetAddress:	Avenida Marathon N° 312
Locality:	La Calera
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:psepulveda@lacalera.cl
TSP Information URI:	https://lacalera.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Calera–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Calera–G2
Organization:	Ilustre Municipalidad de La Calera
RUT / Serial Number:	69060300-4
Email:	CALERA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	185F036A9527A12E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:28:47 CLST - 19-11-2034 16:28:47 CLST | VÁLIDO
Valid From:	19-11-2024 16:28:47 CLST
Valid To:	19-11-2034 16:28:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **5B:3B:B4:D7:72:E9:AE:FF:A2:09:9E:96:17:54:C0:73:9F:08:67:AA:51:28:9C:8D:92:8E:A2:7E:70:54:AF:61**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 77:32:C0:AD:FC:C6:15:FA:93:E4:7D:C3:00:32:F9:D5:DC:D1:72:B8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	77:32:C0:AD:FC:C6:15:FA:93:E4:7D:C3:00:32:F9:D5:DC:D1:72:B8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	5B:3B:B4:D7:72:E9:AE:FF:A2:09:9E:96:17:54:C0:73:9F:08:67:AA:51:28:9C:8D:92:8E:A2:7E:70:54:AF:61
SHA-256 Fingerprint (Base64):	Wzu013Lprv+iCZ6WF1TAc58IZ6pRKJyNko6ifnBUr2E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:28:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Calera,2.5.4.5=#130a36393036303330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Calera–G2,1.2.840.113549.1.9.1=#161543414c455241404449474954414c2e474f422e434c
X509 SKI:	77:32:C0:AD:FC:C6:15:FA:93:E4:7D:C3:00:32:F9:D5:DC:D1:72:B8
Fingerprint:	5B:3B:B4:D7:72:E9:AE:FF:A2:09:9E:96:17:54:C0:73:9F:08:67:AA:51:28:9C:8D:92:8E:A2:7E:70:54:AF:61
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Calera,2.5.4.5=#130a36393036303330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Calera–G2,1.2.840.113549.1.9.1=#161543414c455241404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIGF8DapUnoS4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyODQ3WhcNMzQxMTE5MTkyODQ3WjCB
xzEkMCIGCSqGSIb3DQEJARYVQ0FMRVJBQERJR0lUQUwuR09CLkNMMVAwTgYDVQQD
DEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBMYSBDYWxlcmHigJNHMjETMBEGA1UEBRMKNjkwNjAzMDAtNDEr
MCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExhIENhbGVyYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDzJ6/QSUoq
rEG/xfCOZOZK8T4wvJCuGsgWtY40rmEPG9MLsMEIUp2go98TGbA/e8gpTvYGLdKb
mf8iWBzbJfJmOWgJaiPQ91R2OXQqX68ExLoQSYK1XzK15Yciy4f41YTQFZj+J657
Nfw6HTO+Ghy9t+7y/k06WG3zbHblR4mIo0VeDtw9L4HlLbSGmxLo4FQuM+crcuUh
VLPsGSC8PST9CsdzYex8PxIbsftnLVr/ZTiqyNmZ+55xb+8I2MEtaxYKSNsUBgB0
SVjmOKZRqAP7jfws9FftYdIPTF+7UcH4CGyNbuBgrbcAXsJEQsaUL4T+967DYfJw
wNep4LTQqepVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUdzLArfzGFfqT5H3DADL5
1dzRcrgwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2
MDMwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQBYBk456Vj71U5aBXIRN4Bh9SaDIdEV
I3Zu28UaZ5k8GXoq2oVlxaTCEdUnW6JR0qc5FbThPZrN7ssA31h3M/WJ7lNr6oxJ
+9zJr9hPmMu4zzTB30FCUSoTiVoqDDflT5x0NhtdGQ5D9bUQ+Sv79gSJN8w0YmyF
OtigrPKSjksTyBzlQblLt9b8IhaFNIqiSpc2BgRXBBB27AUIC8016WamqnXfzz0E
eXwfeeqdV3/FzFJSjHrJNctu6CYLMRJToyut1LygJbg6wgui70wK/49Jd579ZlfX
qH0evw6+hT1sZ/V7MlgZj2BB2jNsNQpZ6ApOPJ4wdwUlswmj1OdCbxQzes1eAY6x
Etl3i53XSqwSVZhFL0wyLGGZZ5LwI7wrS71Z35oYp65p46HeLOI9WxhD3agJZ6BL
LevruQIBoJN0e3McSZZXS99j88SQ5jQw3+o9zTZNRhFU3i5mRx1Q+b0T7HlPOD7N
Tqbl8beyXtqszb0K3mM5uy/uH7HhE/oYUp00PBRyU1foYr+9YbVx6CpAgIEbKWQ4
```

```
OXvLNabRWCrWgPAGquWQzZpBi//sw/hzdyYJ8tb+lykRifiokgHFsBzgv0AEvjKK
tEvzA6r+kEvRYk0Wz6nnhARiGy9sTwtM7MZMNaJaNBzes+oolLmFBcYPvkvHhYya
4KwDkqYmD7u58Q==
-----END CERTIFICATE-----
```

131. Ilustre Municipalidad de La Cisterna

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cisterna–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Cisterna
groupingKey:	Ilustre Municipalidad de La Cisterna
Trade Name:	Ilustre Municipalidad de La Cisterna
Administrative RUT:	69.072.000-0
StreetAddress:	Gran Avenida N° 8585 Parad. 24
Locality:	La Cisterna
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciamunicipal@cisterna.cl
TSP Information URI:	https://cisterna.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cisterna–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cisterna–G2
Organization:	Ilustre Municipalidad de La Cisterna
RUT / Serial Number:	69072000-0
Email:	LACISTERNA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6B9BE05B77B448E1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:28:59 CLST - 19-11-2034 16:28:59 CLST | VÁLIDO

Valid From:	19-11-2024 16:28:59 CLST
Valid To:	19-11-2034 16:28:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CC:58:0E:9A:25:66:73:4B:D9:C7:9D:61:EF:F0:C4:9D:BA:84:C8:EE:8A:91:94:E3:99:31:98:AD:08:18:22:D2

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F8:F6:D2:2E:D7:69:45:19:BD:86:A7:82:81:A5:E5:73:70:E9:5A:A4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F8:F6:D2:2E:D7:69:45:19:BD:86:A7:82:81:A5:E5:73:70:E9:5A:A4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CC:58:0E:9A:25:66:73:4B:D9:C7:9D:61:EF:F0:C4:9D:BA:84:C8:EE:8A:91:94:E3:99:31:98:AD:08:18:22:D2
SHA-256 Fingerprint (Base64):	zFgOmiVmc0vZx51h7/DEnbqEyO6KkZTjmTGYrQgYItI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:28:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Cisterna,2.5.4.5=#130a36393037323030302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cisterna–G2, 1.2.840.113549.1.9.1=#16194c414349535445524e41404449474954414c2e474f422e434c
X509 SKI:	F8:F6:D2:2E:D7:69:45:19:BD:86:A7:82:81:A5:E5:73:70:E9:5A:A4
Fingerprint:	CC:58:0E:9A:25:66:73:4B:D9:C7:9D:61:EF:F0:C4:9D:BA:84:C8:EE:8A:91:94:E3:99:31:98:AD:08:18:22:D2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Cisterna,2.5.4.5=#130a36393037323030302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cisterna–G2, 1.2.840.113549.1.9.1=#16194c414349535445524e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIa5vgW3e0SOEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyODU5WhcNMzQxMTE5MTkyODU5WjCB
zzEoMCYGCSqGSIb3DQEJARYZTEFDSVNURVJOQUBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgTGEgQ2lzdGVybmHigJNHMjETMBEGA1UEBRMKNjkwNzIw
MDAtMDEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExhIENpc3Rl
cm5hMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALitrUANGt6W8FNtlPD45is1Ze85ucSkFG1mSIv4iAeOm4oQIlA0dAUfJNd5modj
6en17UuXNpScEkUmnrh+yZh0TU83hkjqri9lZum19fRLhAWQrKlCKjg/fUAGI5mS
/jY+MCvXTgNi4DEn5mVN2YuMFlclYTyYCFhr3Bc1vn8dWC9KLZWj0EtMNnTeRhjv
JDRRbu095+uELVklMJCqqyOfshoU3amPcNlhNlW8zwB+BBgfRAhg5Q6wDEk7HNYX
niYkZr0M/1uUZK6eDeMXmcGv2KJHfz3kTqHF59v5jUZFk2hhOTlbJ/jvhsKU7kCx
Wh7xU/wHV91lMzW5KN7YVIMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBT49tIu12lF
Gb2Gp4KBpeVzcOlapDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDcyMDAwLTAwDQYJKoZIhvcNAQELBQADggIBALcRv60wqt733fnR4Z42
yslBEKK/MV4dAmT+uVBjwXxUGbuZbwWHswyCt2DsZuM8PJQDRy8hI6zxe4nkM7d3
yslaFpszsoZt1a3izRvk3Rm8gzo69WHCmKywCrEN7ToXbCN/Nf2oiz+3g38rwaR+
R2OcLTiC23hWWp5PMojgbvH8UWMG0DS+nlNRP3DTjcTwIxpKXcN0BUKdk0nzmm0n
rI8AjrzWx92O0yo9Hr528s68TBF9PhBEB6EJNF36Hm+ZErHODrbZ4e0kxTPM7KoG
ADBhgxB38pmHiXL/2svNg+b0spbwHUHmLHC0acWV3jdJ7oMl1LWEFfHthdk9QRUQ
JvppFtr53pLlNxRcMcHb0zpLc3dmxmijK4QFtwinYjo7zg7lXySQZIP+80jVz8fC
1SNwieXdylU9I/4MhalblL7nIvvXXDtYsGCdhktGmL81Rv3aI5SxtbQ6Ss/ci1+e
+YZsRFlxwBcU5jS7ht/nEcNRSfSGyitvt+ihNF3fvPzI2R8GpRvkGSE97mVroFf0
qvIzZ4VUZ8iWrfSgl1zbLLxz+ZnZe5DM3AJlEIi7jkPFOapAa1uwJWlS+UP950pY
zuNtHev76tAIX6FUezNhl9jbzMxWLCoijYGjiSUPfbuwcQptmSLieka0Sk1hO4zd
oVmbUuessoPH/po+IFHYsl7Q
-----END CERTIFICATE-----
```


132. Ilustre Municipalidad de La Cruz

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cruz–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Cruz
groupingKey:	Ilustre Municipalidad de La Cruz
Trade Name:	Ilustre Municipalidad de La Cruz
Administrative RUT:	69.060.200-8
StreetAddress:	Gabriela Mistral N° 03
Locality:	La Cruz
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@lacruz.cl
TSP Information URI:	https://lacruz.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cruz–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cruz–G2
Organization:	Ilustre Municipalidad de La Cruz
RUT / Serial Number:	69060200-8
Email:	LACRUZ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	B7DAAE8E3A2EBCF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:29:10 CLST - 19-11-2034 16:29:10 CLST | VÁLIDO
Valid From:	19-11-2024 16:29:10 CLST
Valid To:	19-11-2034 16:29:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B7:59:4C:DD:28:EB:7E:C1:12:36:1A:4D:F1:C5:A2:59:96:1D:F0:1F:5F:C2:F7:67:82:8D:95:F6:DE:2E:B9:EA

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 19:D8:BD:BF:CA:BB:A6:6A:53:47:44:24:72:13:69:B4:D8:5C:9E:00 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	19:D8:BD:BF:CA:BB:A6:6A:53:47:44:24:72:13:69:B4:D8:5C:9E:00
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	B7:59:4C:DD:28:EB:7E:C1:12:36:1A:4D:F1:C5:A2:59:96:1D:F0:1F:5F:C2:F7:67:82:8D:95:F6:DE:2E:B9:EA
SHA-256 Fingerprint (Base64):	t1lM3SjrfsESNhpN8cWiWZYd8B9fwvdngo2V9t4uueo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:29:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Cruz,2.5.4.5=#130a363930363032303038d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cruz–G2,1.2.840.113549.1.9.1 =#16154c414352555a404449474954414c2e474f422e434c
X509 SKI:	19:D8:BD:BF:CA:BB:A6:6A:53:47:44:24:72:13:69:B4:D8:5C:9E:00
Fingerprint:	B7:59:4C:DD:28:EB:7E:C1:12:36:1A:4D:F1:C5:A2:59:96:1D:F0:1F:5F:C2:F7:67:82:8D:95:F6:DE:2E:B9:EA
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Cruz,2.5.4.5=#130a363930363032303038d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Cruz–G2,1.2.840.113549.1.9.1 =#16154c414352555a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIC32q6OOi688wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyOTEwWhcNMzQxMTE5MTkyOTEwWjCB
wzEkMCIGCSqGSIb3DQEJARYVTEFDUlVaQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBMYSBDcnV64oCTRzIxEzARBgNVBAUTCjY5MDYwMjAwLTgxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYSBDcnV6MQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANaDX5ibZxBtVK1N
DmFK8g/JCaJGaYcqC9v0ND0dJaUzTnaixxKvrdHm381p+fbGjzxmKvF5xFnA5v2x
lXCjq5X08pj7+mH4w8jnDymV5QwsYW0vdnhfXRdIGvCeA7gkG9EF51hvhyabQIfQ
YsP8WPynKAKyAHxnKIU4Ssf1i3jz7IdsWj7qRddLjI7g62yIFzKFL7GYNPgArMg1
iIcgny9zMPUYp1JMBJcSprwKbSaW6xn0ZDfXwpao7yiUicUfhbxmt80twQHa1IUW
nMNRBF+jDwnQqLZp00R1rsBYiTZDLiFUl646QO1mI5XpeB4b0WlGyIbizPWQJUVO
Sw3/mG0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQZ2L2/yrumalNHRCRyE2m02Fye
ADAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDYwMjAw
LTgwDQYJKoZIhvcNAQELBQADggIBACWG62A+ddqpCYWhJT/aQhwZqd/jgaipNbfN
lKF6YdokxgAgTxeZqznBNohcWUpM8OSXnE2V3ZTwG6Y8GA/zlXm20Sg6tTlU0N34
E75zf+9XJqtkFmIe8RQpY1mDd408PJBhesD60xdyCtAa3lkWNu8Or9OPu2y+S7J1
Z8ubNZwQ4vUkUltQ9aDyIfyGJYxWy69w9WUSeZqovR9c9w/qlnCCkP1UhMWZ1D8L
Vl5BIz0eOnPv9Mix/tg506tN49qS7q8VHY7fwe9JMm+3p0UWnnrwd9sVVnRJL5ME
YtjxsI1PK/oUGv41MUQWhhLNFnDm1eEqKB5rf/HWTl1RPcsb1A2z0O4gT6LfhYxN
nfY4SIjsR+iqksrXj1CAPcrcue2dogGznrNgXKDby6irCwPlQeDZQEPPEEXh6++G
ykqHCkTomgQDwCC1AdmBi4vrkiifq9j0+SX/5BeysvGbQBmbvqEZUh4G9PjRgJwT
WPF/CQxYxSaNuTF9nhfFAwcNU/VCtsyYJPVpO50G5jfBdH3ZU3c+tqEIi2v8Av/s
```

```
Z75zhouj9+jDShMOynB8oLzwbWXDj7CzK0PCTcNN1PZuHJ7qj5iFnR8RIixhckIC
uc5LTvVP/a8lCRCypH4xORaeOGwd53g7UI7E+4QM0VvS9OF9tqBTIdOt1HbvtSkB
n5Ey6xJA
-----END CERTIFICATE-----
```

133. Ilustre Municipalidad de La Estrella

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Estrella–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Estrella
groupingKey:	Ilustre Municipalidad de La Estrella
Trade Name:	Ilustre Municipalidad de La Estrella
Administrative RUT:	69.091.400-K
StreetAddress:	Diego Portales N° 619
Locality:	La Estrella
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilaestrella.cl
TSP Information URI:	https://munilaestrella.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Estrella–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Estrella–G2
Organization:	Ilustre Municipalidad de La Estrella
RUT / Serial Number:	69091400-K
Email:	LAESTRELLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5204FECA85C0CC8B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:29:20 CLST - 19-11-2034 16:29:20 CLST | VÁLIDO

Valid From:	19-11-2024 16:29:20 CLST
Valid To:	19-11-2034 16:29:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 66:4E:B2:95:FD:E4:17:C7:EB:61:B8:75:0A:2F:11:F8:7A:37:A8:C9:B9:18:4D:FD:21:99:72:13:32:2A:27:F0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FC:B3:71:9B:03:7E:63:D5:A4:66:6D:35:32:04:61:BE:00:A5:A3:FC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FC:B3:71:9B:03:7E:63:D5:A4:66:6D:35:32:04:61:BE:00:A5:A3:FC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	66:4E:B2:95:FD:E4:17:C7:EB:61:B8:75:0A:2F:11:F8:7A:37:A8:C9:B9:18:4D:FD:21:99:72:13:32:2A:27:F0
SHA-256 Fingerprint (Base64):	Zk6ylf3kF8frYbh1Ci8R+Ho3qMm5GE39IZlyEzIqJ/A=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:29:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Estrella,2.5.4.5=#130a36393039313430302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Estrella–G2, 1.2.840.113549.1.9.1=#16194c4145535452454c4c41404449474954414c2e474f422e434c
X509 SKI:	FC:B3:71:9B:03:7E:63:D5:A4:66:6D:35:32:04:61:BE:00:A5:A3:FC
Fingerprint:	66:4E:B2:95:FD:E4:17:C7:EB:61:B8:75:0A:2F:11:F8:7A:37:A8:C9:B9:18:4D:FD:21:99:72:13:32:2A:27:F0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Estrella,2.5.4.5=#130a36393039313430302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Estrella–G2, 1.2.840.113549.1.9.1=#16194c4145535452454c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIUgT+yoXAzIswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyOTIwWhcNMzQxMTE5MTkyOTIwWjCB
zzEoMCYGCSqGSIb3DQEJARYZTEFFU1RSRUxMQUBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgTGEgRXN0cmVsbGHigJNHMjETMBEGA1UEBRMKNjkwOTE0
MDAtSzEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExhIEVzdHJl
bGxhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALclwdhK1f5k8qD+pZMADa51Yd8MkFnccnORjkdyPGqNFhqlXbjyefCOEKcvQ6gZ
VtuQWW4FH/2RXffyY9y8mwyit+C+EJA7rtv7l4GeoKu08RQDvOyOKghAnvRewhow
fLXBOEbfHXbc3B1PdcGM7L3rREvshUlp+Re99Zj8sx3r0MKwOtD9rheOPvR1TzP9
YEyO/2oKZExc9nhhUZKDHhnMoAu0Ai5tmWnGZdKgACnSpMJkHad3dmI9WJdvZSWZ
qudpLRgVUJLOsKELhQitLzdtWb6dvD/HI7r+YDsam9SSYWhPrXc6s9DBvncBbFSu
vdPKCrU3e1NfFV8kAgT0FykCAwEAAaOCARQwggEQMB0GA1UdDgQWBBT8s3GbA35j
1aRmbTUyBGG+AKWj/DAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDkxNDAwLUswDQYJKoZIhvcNAQELBQADggIBAEJ2kT3YDdfT5ITCQEpZ
XzAfQxWZI0CcSAo/T6yPNeizPDtIFarD0VtzJRDh0BsonE1lELQGGGI5Vdo3uL70
ZX13DgX2Sii5dDT/EhM1v/BPsOiZSXD9oFPuHMgLPMiutybOnJk/CfQOlOjn/wcn
P93yCCQd68d+6+K6UKgFm6rvFjdlKQ02IuGGeMsg0S9Wbi0f/1lkY9cY7MrB044P
F7umZADj41QYn4LcwQwfPSKiq0H2OX/m04WkjD7M30RCllA+aSWIJ0pckRnCTAhw
+tj14oCEfflW6BGm/1Xc4F10PpJWMY9U8LW8hHSlV/KV6KKJsVfby7yuZBsC5BNB
lb/6+ayVXLNfTPLrscS1IpQD2kKKyOZEfvy9jZ4CuvCq+caD0eS4z4GKogUr5T0X
po3BD5bmBrFE7rDx2863DfPWTX++T4es/pL/rrkUQZhdeJQCVwNJ4lkHPdaaaP+z
te337RN8GQbCaN3TSnbCE9moSktVgOXArUtsO7vlxby31DGhDVyWXaw2xIiQhKcH
PL3PR37ZHiiTvpbE5ITgPGFPVFZsMXlI7FuyfM/pWlktNlHHtn1hU/4dqaWuumta
qOrygdr8LgvTTuRuPwCy4saS/pKwfWKS6VAH2nRX10Ohawz9htMwXaKu7JkXbl7N
RL+b93MycgZD3OYFq1h+EAYW
-----END CERTIFICATE-----
```


134. Ilustre Municipalidad de La Florida

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Florida–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Florida
groupingKey:	Ilustre Municipalidad de La Florida
Trade Name:	Ilustre Municipalidad de La Florida
Administrative RUT:	69.070.700-4
StreetAddress:	Av. Américo Vespucio N° 6886
Locality:	La Florida
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@laflorida.cl
TSP Information URI:	https://laflorida.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Florida–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Florida–G2
Organization:	Ilustre Municipalidad de La Florida
RUT / Serial Number:	69070700-4
Email:	LAFLORIDA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6DA5D1CBC4A971B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:29:32 CLST - 19-11-2034 16:29:32 CLST | VÁLIDO
Valid From:	19-11-2024 16:29:32 CLST
Valid To:	19-11-2034 16:29:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **03:0D:C9:E5:F2:72:78:97:92:22:4F:D3:A5:8B:94:FC:61:9F:8D:D0:72:34:90:5D:9A:6E:A1:DE:A7:27:69:32**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3B:D8:DD:7E:C4:D9:F0:AB:EE:B0:24:3D:16:B7:D0:04:7F:EF:D3:49 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3B:D8:DD:7E:C4:D9:F0:AB:EE:B0:24:3D:16:B7:D0:04:7F:EF:D3:49
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	03:0D:C9:E5:F2:72:78:97:92:22:4F:D3:A5:8B:94:FC:61:9F:8D:D0:72:34:90:5D:9A:6E:A1:DE:A7:27:69:32
SHA-256 Fingerprint (Base64):	Aw3J5fJyeJeSIk/TpYuU/GGfjdByNJBdmm6h3qcnaTI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:29:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Florida,2.5.4.5=#130a36393037303730302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Florida–G2,1.2.840.113549.1.9.1 =#16184c41464c4f52494441404449474954414c2e474f422e434c
X509 SKI:	3B:D8:DD:7E:C4:D9:F0:AB:EE:B0:24:3D:16:B7:D0:04:7F:EF:D3:49
Fingerprint:	03:0D:C9:E5:F2:72:78:97:92:22:4F:D3:A5:8B:94:FC:61:9F:8D:D0:72:34:90:5D:9A:6E:A1:DE:A7:27:69:32
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Florida,2.5.4.5=#130a36393037303730302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Florida–G2,1.2.840.113549.1.9.1 =#16184c41464c4f52494441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIBtpdHLxKlxswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyOTMyWhcNMzQxMTE5MTkyOTMyWjCB
zDEnMCUGCSqGSIb3DQEJARYYTEFGTE9SSURBQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMYSBGbG9yaWRh4oCTRzIxEzARBgNVBAUTCjY5MDcwNzAw
LTQxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYSBGbG9yaWRh
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANU6
VTMJfICdNClbGTNRsuCifABR9nmsA4k24Qbbf3VqzsHr5uL8Jo4gm6LfCU2TWt4S
T1KTE/JrXkNGOSphaqIPwWHkAiM2GrpS+OOjfMrQfhLku+0t5y+9P9qUmg+F6Rrm
eFUlK8OIH//iZATt9+7RedrmoARdHAvOZe3ZvdNXLE1BiM1jAGCCb7QRa+6Dwv5s
itt7kWw6BhtX3MJYhR/gMbwMK1SLt7LBXoaU+f7ZNjuIS6brkJNKWaz1bPCCS6S1
R/Lin0C8t12Oc5Cq+fnxCG/pdpwAHcMvK6+xavUR52wh9dujp2Wr0mzK8rmTcFMY
gTs+MIlibfr2z9dQ5fsCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQ72N1+xNnwq+6w
JD0Wt9AEf+/TSTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MDcwNzAwLTQwDQYJKoZIhvcNAQELBQADggIBAIaIcp4gZozcUw63lseabWF3
Wnza7Lpyr381QcoLGfCtADiBMoXlCqLtJlZV9WJ4rSU7MeL1Q38MSU9HkEUQkTT1
qUjjh6efUco7cHjk4iROODBxtTDWouzOPaUMv8SvUIC8lJMKnZ7HQwVp5BTFwxZf
hGjla27GSlPsHnz3tvKN0R1M3gfMUWzqFqnfc0KFJbwnLnnysdZ+Hcjgmxvw MISV
35L5JOmXIkymrpS9rDZo57l/rLx8uSwmbWRgxJa+p1kRDCxHAaJ1WckYCXfBbXTS
9ItF9uS4xltTk2youKC6dJW7pEGh/XLJg3pgTV77d+ugHNwBEz0Hhx4oQMAtO6jS
SQ9s4T3WkI7ktE6d+RWY2RW2ht1mJ0uZV2yclSq9k2UGzEFswBorSMeAZIeHJS87
CuEyFhSVwHPeCs88DTyF1xpvotL+5Yam7wx1jH1Jufv/Jxxzcoht7/RQM0Py9P0K
OFo5do8OZ1Fj6krTamJ+E1eb3ZgAiTyGtOp7txBIpMiHUGraJH4XwrQBTxbIYNbf
```

```
CIPtYvKUubIPzGx6PwG/N/biCw+Skbapl4eOMMHcUQ1L9Tnpdrr+RJ5bH9A6swNF
qkiREsj+p8BnzILCsWLYdjThuopywLKONZS/6T87Hm78UMtCpIWSRn69w+uKEIt3
QF9X6jmoEomEyJ7TRaro
-----END CERTIFICATE-----
```

135. Ilustre Municipalidad de la Granja

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de la Granja–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de la Granja
groupingKey:	Ilustre Municipalidad de la Granja
Trade Name:	Ilustre Municipalidad de la Granja
Administrative RUT:	69.072.400-6
StreetAddress:	Av. Americo Vespucio N° 002
Locality:	la Granja
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mlagranja.cl
TSP Information URI:	https://mlagranja.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de la Granja–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de la Granja–G2
Organization:	Ilustre Municipalidad de la Granja
RUT / Serial Number:	69072400-6
Email:	LAGRANJA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	EDAC1537140673
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:29:43 CLST - 19-11-2034 16:29:43 CLST | VÁLIDO

Valid From:	19-11-2024 16:29:43 CLST
Valid To:	19-11-2034 16:29:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B8:37:36:46:2C:D9:CB:37:17:D3:B8:F9:D6:3F:2B:F2:B0:17:96:72:82:C1:D1:B9:F2:CF:CB:B1:A5:3B:CC:2F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E4:99:2E:90:AD:06:89:21:81:A9:28:70:34:D3:88:C3:BB:45:4E:F1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E4:99:2E:90:AD:06:89:21:81:A9:28:70:34:D3:88:C3:BB:45:4E:F1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B8:37:36:46:2C:D9:CB:37:17:D3:B8:F9:D6:3F:2B:F2:B0:17:96:72:82:C1:D1:B9:F2:CF:CB:B1:A5:3B:CC:2F
SHA-256 Fingerprint (Base64):	uDc2RizZyzcX07j51j8r8rAXlnKCwdG58s/LsaU7zC8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:29:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de la Granja,2.5.4.5=#130a36393037323430302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de la Granja–G2,1.2.840.113549.1.9.1 =#16174c414752414e4a41404449474954414c2e474f422e434c
X509 SKI:	E4:99:2E:90:AD:06:89:21:81:A9:28:70:34:D3:88:C3:BB:45:4E:F1
Fingerprint:	B8:37:36:46:2C:D9:CB:37:17:D3:B8:F9:D6:3F:2B:F2:B0:17:96:72:82:C1:D1:B9:F2:CF:CB:B1:A5:3B:CC:2F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de la Granja,2.5.4.5=#130a36393037323430302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de la Granja–G2,1.2.840.113549.1.9.1 =#16174c414752414e4a41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIAO2sFTcUBnMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyOTQzWhcNMzQxMTE5MTkyOTQzWjCB
yTEmMCQGCSqGSIb3DQEJARYXTEFHUkFOSkFARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIGxhIEdyYW5qYeKAk0cyMRMwEQYDVQQFEwo2OTA3MjQwMC02
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgbGEgR3JhbmphMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK3546Tc
gw7l/rjykeA+0Z8uxF6+pxz5OZYoX3gab7JGTH3zReQZ87NzCbsXs3DqClQ2UT0R
JDRcrcH7/AxdXGXN2rLJdUfxchpVaJVR3Pmd2uW7jG73Nj40WgmJhCmJa99VGdG6
TSHil2kyyukY/gS8G9IBehDsV4LM6w7sbcmgXfC2QrkhNLyhcxUkwz8BC56L+sL9
klWyMY7s/6Ronnf1pJqer5mcIcsJg3KSgDg+D5grG0K0UCjeP2npGeVqLLoWQbw0
AMIjeESPZJ03gg1ijLy2rhopBveO+HGYLNnfu4x7+7DAqgRiai+wGHKbdEotPjCM
Gajs8EBAUnzCv0UCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTkmS6QrQaJIYGpKHA0
04jDu0VO8TAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDcyNDAwLTYwDQYJKoZIhvcNAQELBQADggIBAI50ahapw6ZUuQW8hHjqMLjBy4Jo
htOtpNZGVoY+Bxw05QInm4aRt88MZK98tK+Rg1W4prM0Sbxx71gWubJ/Pfb/nxrP
qUo31Flt4nLUMPnZwbGMrhdzCIHQIXqYKB4msGQY+OMGofIHUQuxVByB4lfPXfr0
DFxh+VNfXpgQjm9htk5h5yXTByZoFUh2JgLSgP/3eoyTHOX+KnKDZ5y5Mjlbf09z
V2Ij08o9qQtsrA0P0Jqr5getlKZLeSNboYdoyXxj1LdiOaXbkk+PhnJwMdukAhLw
Ox4AbW+55Em5aoiEQfQgZVq4ZVyTM8RpipjHQGaxDZZPbx/DMF5ZV4XFqRzxt+Q+
LbxJxGYL0LnOaXPv/tP5mW+3Rc4FEby1n4JyXNlIY5JWsC0+uFYl9s2TNWszb1lX
d9g2UKBJzFowKDICaGgMvQGRBfOBPOVzHoC49EkIIeBLXcBHvAVAK5oxUSyD2n8q
WeCcizBBz/OjQp7JU6sTPxcKjoc5yRbeD5gpfEVFalhJ6jDAy0/xUSrAn+AmnZMn
FNP1aWb5/B1UxkRxmw+Zn/i9KqWw2Iz1BgR7Z+C0Yi7FgYTTAwHIf5UTI4O2J0db
an0lZ6L6GcTTfKVC/+a1d/GnIpQniw+FNmXnariVkWPzZPqYeDXJw9zau+Im41mH
FkmX82jObzxsHaXY
-----END CERTIFICATE-----
```


136. Ilustre Municipalidad de La Higuera

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Higuera–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Higuera
groupingKey:	Ilustre Municipalidad de La Higuera
Trade Name:	Ilustre Municipalidad de La Higuera
Administrative RUT:	69.040.200-9
StreetAddress:	Avenida La Paz N° 2
Locality:	La Higuera
State/Province:	Coquimbo

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilahiguera.cl
TSP Information URI:	https://munilahiguera.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Higuera–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Higuera–G2
Organization:	Ilustre Municipalidad de La Higuera
RUT / Serial Number:	69040200-9
Email:	LAHIGUERA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3562BEECC8B2098C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:29:54 CLST - 19-11-2034 16:29:54 CLST | VÁLIDO
Valid From:	19-11-2024 16:29:54 CLST
Valid To:	19-11-2034 16:29:54 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **56:D3:C0:44:E0:4E:34:4A:0D:52:38:61:A1:E4:9C:F6:E9:78:93:81:61:79:D5:70:F2:66:31:0B:D0:08:D5:09**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 76:4A:9A:5B:E1:B1:52:EA:96:F4:95:84:09:0A:9E:8B:A0:68:0E:B1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	76:4A:9A:5B:E1:B1:52:EA:96:F4:95:84:09:0A:9E:8B:A0:68:0E:B1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	56:D3:C0:44:E0:4E:34:4A:0D:52:38:61:A1:E4:9C:F6:E9:78:93:81:61:79:D5:70:F2:66:31:0B:D0:08:D5:09
SHA-256 Fingerprint (Base64):	VtPAROBONEoNUjhhoeSc9ul4k4FhedVw8mYxC9AI1Qk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:29:54 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Higuera,2.5.4.5=#130a36393034303230302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Higuera–G2, 1.2.840.113549.1.9.1=#16184c414849475545524140444947495441 4c2e474f422e434c
X509 SKI:	76:4A:9A:5B:E1:B1:52:EA:96:F4:95:84:09:0A:9E:8B:A0:68:0E:B1
Fingerprint:	56:D3:C0:44:E0:4E:34:4A:0D:52:38:61:A1:E4:9C:F6:E9:78:93:81:61:79:D5:70:F2:66:31:0B:D0:08:D5:09
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Higuera,2.5.4.5=#130a36393034303230302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Higuera–G2, 1.2.840.113549.1.9.1=#16184c414849475545524140444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIINWK+7MiyCYwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkyOTU0WhcNMzQxMTE5MTkyOTU0WjCB
zDEnMCUGCSqGSIb3DQEJARYYTEFISUdVRVJBQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMYSBIaWd1ZXJh4oCTRzIxEzARBgNVBAUTCjY5MDQwMjAw
LTkxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYSBIaWd1ZXJh
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAOsm
AkB78eN60U9eAkur0LNZHaGF9+aMOPY0ZKPs+uSphcvpUlEgy+P631lrK9DnLj6L
oPlzSAKgdKfAQNb6SBkC6wHAXQt7tj9ed55o8KYai+2de+Rr3Fe/IC4fTf/DyWcV
hBModFDu2KrRBat5kFoX5UKYUsqm41Y67w7bzONcYjglPliKrfpSfXtsYIYON2Qx
7kfaSlMYenc+7bBdl2M95SyHpiaQyBDkEHXgUMEdpNKxeAn6ZWWc8XmtiJa5tovU
wtPrk2t9XsccsUoTc0xAg2aRj+yF/4O7L3isMWdQEcNmNhrutb92uPLLFfjbrrL2
9TuxmiKTwrsdg0EHzFECAwEAAaOCARQwggEQMB0GA1UdDgQWBBR2Sppb4bFS6pb0
lYQJCp6LoGgOsTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MDQwMjAwLTkwDQYJKoZIhvcNAQELBQADggIBAFximSU5ZoqFb6J77KelBlbW
36LJdnXflAQ4Z184kbsHhUr85/Y2Unxc4Lz+rUol+1ADT8lqp7v3SkjeKJbcVONE
tVnmOgqZkMTVgyOd6mrJKEtWtVNCU40LPAJpjSLVNRej+vTnzEleNWk08NoGpenX
Ax4xOVLhCuRBUJFSAAm2xviTLlwOl8r8fV1sAYEB8j5HjtsvLPpCWBG3QmnF474l
v+v9QGjyXF3sKAuYG5xpjIRpsdQiqACbbu9VJTty3WbNH+sUuMeAvZMPzPXF0JA0
RIeaeo5Oei8RD1nENYe/DHhBLGnArkbhw0+AASjKvtLCTb+Avgsj9Z5BttC//UxG
wkzGvR/Rpm3qlFI/+VV5NLd6aC7z4PJKInzlY9gMrN6GQBAAdQrOVkbaqVpVkzBk
NtynXcDrrvlHoHJAZxK5Fje4MxN+8Rpp4CgECv/2oY+inSIqNcLWiMBnXNTIEhhU
O92oyb9lE4wAzBdS7q5D4sOi2Elc523kxJTNMXdqjpcdfiAg/rg2s5hPxOt5tauh
```

```
addCpq1r0ZkUrGHIIPbqnIACEp52Oz6ihXR5DwsXQz3NIQ6WdCuBXIrXV4UlKfho
ylQxqxSV2QcSReB+vCahwL44rfo5NEULGBka5qiMrKioEZcrhwiJ/wLiezPDJRO9
s48pseZjKt6jfLW7/T+7
-----END CERTIFICATE-----
```

137. Ilustre Municipalidad de La Ligua

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Ligua–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Ligua
groupingKey:	Ilustre Municipalidad de La Ligua
Trade Name:	Ilustre Municipalidad de La Ligua
Administrative RUT:	69.050.100-7
StreetAddress:	Diego Portales N° 555
Locality:	La Ligua
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@laligua.cl
TSP Information URI:	https://laligua.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Ligua–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Ligua–G2
Organization:	Ilustre Municipalidad de La Ligua
RUT / Serial Number:	69050100-7
Email:	LIGUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	18045DBB00FDD596
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:30:04 CLST - 19-11-2034 16:30:04 CLST | VÁLIDO

Valid From:	19-11-2024 16:30:04 CLST
Valid To:	19-11-2034 16:30:04 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FC:08:12:23:C9:7D:E4:AA:CC:01:A7:C7:14:9F:36:4A:E4:72:BA:C2:C5:E1:23:48:28:1D:EF:70:D4:73:C6:F1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5D:C0:3E:75:3F:FB:CB:7A:0C:93:5B:26:A0:46:14:92:B6:85:2E:47 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5D:C0:3E:75:3F:FB:CB:7A:0C:93:5B:26:A0:46:14:92:B6:85:2E:47
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FC:08:12:23:C9:7D:E4:AA:CC:01:A7:C7:14:9F:36:4A:E4:72:BA:C2:C5:E1:23:48:28:1D:EF:70:D4:73:C6:F1
SHA-256 Fingerprint (Base64):	/AgSI8l95KrMAafHFJ82SuRyusLF4SNIKB3vcNRzxvE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:30:04 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Ligua,2.5.4.5=#130a36393035303130302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Ligua–G2,1.2.840.113549.1.9.1 =#16144c4947554140444949474954414c2e474f422e434c
X509 SKI:	5D:C0:3E:75:3F:FB:CB:7A:0C:93:5B:26:A0:46:14:92:B6:85:2E:47
Fingerprint:	FC:08:12:23:C9:7D:E4:AA:CC:01:A7:C7:14:9F:36:4A:E4:72:BA:C2:C5:E1:23:48:28:1D:EF:70:D4:73:C6:F1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Ligua,2.5.4.5=#130a36393035303130302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Ligua–G2,1.2.840.113549.1.9.1 =#16144c4947554140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIGARduwD91ZYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMDA0WhcNMzQxMTE5MTkzMDA0WjCB
xDEjMCEGCSqGSIb3DQEJARYUTElHVUFARElHSVRBTC5HT0IuQ0wxTzBNBgNVBAMM
RkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIExhIExpZ3Vh4oCTRzIxEzARBgNVBAUTCjY5MDUwMTAwLTcxKjAo
BgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYSBMaWd1YTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCyVh64kfUp7DsB
lKR5Ey/BuGNfX/4ecTwArEmQWDvuHnDu7DsrNbxyNIgQAEHm8wIcvguhDGOJa54O
O/u4a/wshuu868YXWta3IiKqtUGhqk/xdB44OvbIxnfn7ryYiHk8u/3rbRT3lqUb
lTY6D6pbDfQF18LXRhMIKOTvLnJQX/yf88vvbVkb19CAZ1hyfQErxgXrHl9Y033+
q5qPl4lAwuyj2Cw1nHKvTWkR5taXUUbxpFFSXl1e7Jp7NPFiTSzN4xKyU+euNYe+
1d1HQiJR/yfpqaQl7JH3TK8uqhZdsqJv/Y6kdojjdFOh5L3UDSXqMGcfepsnMAes
FPG+UMqxAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUXcA+dT/7y3oMk1smoEYUkraF
LkcwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1MDEw
MC03MA0GCSqGSIb3DQEBCwUAA4ICAQAICl9p86NhVeIx5Ouxgo4fLzK8bJ/EviLt
tYhER+joPjx9QRFP35W6rukJrqC8WyYc92s5OUrgQosnoikDQAHjlFTy4C0dHANy
vwov5koGmFjwZiwPhxmkMbsxmIrlB06XLZHYY1Z3dFZ7r85WMtpFhPImGtYU4ri1
4P5YKblwEgl29n6KYtb6HUVbo37wCksnLsf5opAmWNos6kdACMDSLkRYwC00geBm
URNDoP3vNUZvjZJ/7ezlha42nPXCv3oMfCZSIef3Xu54Rj3EV9JGo4wePQ06JjZo
qM1EBTWcZ4uaAUfjESyHFlvJTdBHrNKTYq7siisqdWN3JK6Ii5mYRWYVCvAaWALV
A1/U/xyjL38/gbGPg11I75FKqm0QXw1+XuB6DMMNcozQlmDC7hsnNW6ndCBJr3hb
g9iyZVzlpnl1+mj5+cCWzEWr4cLIB5Z0urq7y6kbPpAwOiUsyxOBw4Xp2UiCkD57
CJUJEpvgLKylg+OxePBDCD3+FkmdJhV9Meefh0P5gBKLF4yKJPJut9UvqZaRrvta
y9S7ga0SXGetQ+q2Ahpv2zSu+2KCY6ln99h5ROTTbso1JGOZzgPmK7DSmpLsFuw6
YtiLyuruIk9sGq5F4m9wDQxyRaMij0q4VF5hYQtUhqH7BzbfKJA2Fd04f5kEMR36
rDkKUXNU1Q==
-----END CERTIFICATE-----
```


138. Ilustre Municipalidad de La Pintana

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Pintana–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Pintana
groupingKey:	Ilustre Municipalidad de La Pintana
Trade Name:	Ilustre Municipalidad de La Pintana
Administrative RUT:	69.253.800-5
StreetAddress:	Av. Santa Rosa N° 12975
Locality:	La Pintana
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@pintana.cl
TSP Information URI:	https://pintana.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Pintana–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Pintana–G2
Organization:	Ilustre Municipalidad de La Pintana
RUT / Serial Number:	69253800-5
Email:	LAPINTANA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	35B8AC50986FD372
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:30:14 CLST - 19-11-2034 16:30:14 CLST | VÁLIDO
Valid From:	19-11-2024 16:30:14 CLST
Valid To:	19-11-2034 16:30:14 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 91:3C:8C:0D:9F:56:59:A8:52:A2:04:42:D8:D2:DC:3B:F0:31:82:D8:1B:D6:A4:6F:7F:A0:AA:12:4E:7F:D9:DD

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A6:2C:B0:8D:8B:11:7D:27:CC:4F:3A:13:65:4F:76:89:CC:6E:14:4D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A6:2C:B0:8D:8B:11:7D:27:CC:4F:3A:13:65:4F:76:89:CC:6E:14:4D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	91:3C:8C:0D:9F:56:59:A8:52:A2:04:42:D8:D2:DC:3B:F0:31:82:D8:1B:D6:A4:6F:7F:A0:AA:12:4E:7F:D9:DD
SHA-256 Fingerprint (Base64):	kTyMDZ9WWahSogRC2NLcO/Axgtgb1qRvf6CqEk5/2d0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:30:14 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Pintana,2.5.4.5=#130a363932353333830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Pintana–G2, 1.2.840.113549.1.9.1=#16184c4150494e54414e41404449474954414c2e474f422e434c
X509 SKI:	A6:2C:B0:8D:8B:11:7D:27:CC:4F:3A:13:65:4F:76:89:CC:6E:14:4D
Fingerprint:	91:3C:8C:0D:9F:56:59:A8:52:A2:04:42:D8:D2:DC:3B:F0:31:82:D8:1B:D6:A4:6F:7F:A0:AA:12:4E:7F:D9:DD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Pintana,2.5.4.5=#130a363932353333830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Pintana–G2, 1.2.840.113549.1.9.1=#16184c4150494e54414e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIINbisUJhv03IwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMDE0WhcNMzQxMTE5MTkzMDE0WjCB
zDEnMCUGCSqGSIb3DQEJARYYTEFQSU5UQU5BQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMYSBQaW50YW5h4oCTRzIxEzARBgNVBAUTCjY5MjUzODAw
LTUxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYSBQaW50YW5h
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMBg
w1ObXfFUkiBpluYsNyMuizbmjqYzczJdd5phcOsmaADos7E7m4ZTKuVRRL+ZyNGB
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sPz4+T3sPqNQDUOcyf+WtpAiCzRouV2NJxe0Wcax9sJS1vUw/8AKhYo1H8Sdu0mS
NmP/C9pR1gBjbgxLEC+Yiyy2C7jyS6/eU6u15VLz7J/GFH7N3Z8I2nfERqXTtT/A
vYUjqCbBxsXxNPS9nKWfS9BKIUM7jqrCI3E1Zk76n8a1QxHXhQADFPT8J0CVwDlh
vS+KAZj6oryeVQRSJEECAwEAAaOCARQwggEQMB0GA1UdDgQWBBSmLLCNixF9J8xP
OhNlT3aJzG4UTTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MjUzODAwLTUwDQYJKoZIhvcNAQELBQADggIBALjYXE6xFJyIFnNQrvJIweXR
tVLKEZ1FWcuehK4nlRH7+aKiorTmLt3mGygtbxT8BR9J+8HlYIL5aUKcw0wuPBey
49m98tyLMGEDwookbkWhtI+T6zNZjCEoASZvxAsCKaEjBByKUqMtEsDjs8abp9UK
/via04I+iuyk0UlHPSR4f+ageuMw8PYxUwSJygo71f+zAdnqR3UkNbWDaPd2jDD+
Ld2OZ3Vb+kA2pSh2krggo5csbgJabKbRsyIHoo0wIGmAQo0Vcc1V7HEB97qw0Zt7
J9OhZTnO9OAWfh1GeLphWOEqftpQDzLE+OJ7ev0gnDHSnGghswCRZn0Uw83aVtXG
d8aa88CloLNpep7q+f4taFI5Een+O7HBuntAUf3h3yK4oab1x3J99XbsoSFmlytI
BaBggPoaHoxvE1iuXQpHYadXaMvGId3/k/ekYYKU+LmR40kD4T2x3Gj8PEYCBUYb
+JBOwbBpamtP5Ymxpl3vTF+E5I54YjPMbUOswGfWUDe+zH5TXqEkx2qHq0s1NvbN
```

```
PSRLBvkyamyPg9mMj3KbTcBa5Jb1/KPyaUNC0I99jgNwRAekjRjOD039VeVOwZJH
JQSsDOXei5wM3WH2C25EjWhShiL8vgdaS41NHUuhQAQK2BSKNfX1RkGF9z0NCX8+
BLfP+HcOuJ5vYoNtrvSW
-----END CERTIFICATE-----
```

139. Ilustre Municipalidad de La Reina

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Reina–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Reina
groupingKey:	Ilustre Municipalidad de La Reina
Trade Name:	Ilustre Municipalidad de La Reina
Administrative RUT:	69.070.600-8
StreetAddress:	Av Alcalde Fernando Castillo Velasco N°9925
Locality:	La Reina
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:adm_transparencia@mlareina.cl
TSP Information URI:	https://mlareina.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Reina–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Reina–G2
Organization:	Ilustre Municipalidad de La Reina
RUT / Serial Number:	69070600-8
Email:	LAREINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4EA6E82959A3E767
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:30:25 CLST - 19-11-2034 16:30:25 CLST | VÁLIDO

Valid From:	19-11-2024 16:30:25 CLST
Valid To:	19-11-2034 16:30:25 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AC:D9:5F:EF:6D:72:31:44:BD:61:9F:2B:E5:BC:1E:9C:D2:09:AE:0E:77:F8:A9:31:C1:CA:78:4F:7D:F1:01:D8

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 6A:94:5A:9F:5D:28:A4:FF:5D:91:8D:1D:95:4E:A8:69:CF:75:CC:8D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	6A:94:5A:9F:5D:28:A4:FF:5D:91:8D:1D:95:4E:A8:69:CF:75:CC:8D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AC:D9:5F:EF:6D:72:31:44:BD:61:9F:2B:E5:BC:1E:9C:D2:09:AE:0E:77:F8:A9:31:C1:CA:78:4F:7D:F1:01:D8
SHA-256 Fingerprint (Base64):	rNlf721yMUS9YZ8r5bwenNIJrg53+Kkxwcp4T33xAdg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:30:25 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Reina,2.5.4.5=#130a36393037303630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Reina–G2,1.2.840.113549.1.9.1 =#16164c415245494e41404449474954414c2e474f422e434c
X509 SKI:	6A:94:5A:9F:5D:28:A4:FF:5D:91:8D:1D:95:4E:A8:69:CF:75:CC:8D
Fingerprint:	AC:D9:5F:EF:6D:72:31:44:BD:61:9F:2B:E5:BC:1E:9C:D2:09:AE:0E:77:F8:A9:31:C1:CA:78:4F:7D:F1:01:D8
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Reina,2.5.4.5=#130a36393037303630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Reina–G2,1.2.840.113549.1.9.1 =#16164c415245494e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIITqboKVmj52cwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMDI1WhcNMzQxMTE5MTkzMDI1WjCB
xjElMCMGCSqGSIb3DQEJARYWTEFSRUlOQUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTGEgUmVpbmHigJNHMjETMBEGA1UEBRMKNjkwNzA2MDAtODEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExhIFJlaW5hMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMJlTLJ45uRP
+P/uZieZz5NWKSLXDEA0ZZiYLWvINaqj5Rz9kIkDy8UTxnRBaRo2lKQbWfYsfbwT
gi8kM8xJqz1otjTB6WF0QZ6dnaVShgQNFkmEsMZohxiV19mCfm//RWonS7UjHOfL
q243v2T6tMWf3mK52jE6W3AWUDxEqLQsFK6mNgiCdEBuzweQygADritDepYkIShL
pAPQHCZ43I45YEn7ByrMY/LrgQ9FcEW1RvfZJQaJmNp4o6Y9xDis1jjEsfdqP+aU
eELlWLKzBHJVS50KcBz4jUltQ/g6IQ9Kdg08eVENwHD7FgQ4J1yXMVT0K84eiSED
hsbf37Nc670CAwEAAaOCARQwggEQMB0GA1UdDgQWBBRqlFqfXSik/12RjR2VTqhp
z3XMjTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDcw
NjAwLTgwDQYJKoZIhvcNAQELBQADggIBADMjJCYYEVIWL70rmRX07DMGJz+bpK69
Ogm099a6KxTnNifOIEkJuVx2dMb/qOkMDa4eDnCuYufpG4TlEvHtPFUh6qEMLha7
WS6HJtSFj21BjRQGBKVj5bw6L0E46qwJJIsFjAacnxlA8CU8RrNUWxkYt4yI8o28
LKgcuPgjst63/SxBjTbm4mvLYL4Ytk3G7KA1x6nwyYGJwR1KwxCumvCsj4+JZmSj
SXY1c3W1tWZIk1XIw6c2KzM9hwdsh8QHPspIO8WyWW8xIIaAISuWg7mFvCXT14va
bH88m1ic0K5TnFE00TaNVEO8Sr/KBKR9fd+839SKDk2S37JqI6eN6rnL6p7CGpQf
xKDbRiytMWcOBfurH5yX2b1f7C21eoxZ3Qy/cAUnnmDR65yRtGEsmwm8NVGsOyDP
a2PkAn8BOAcbVLJGAqdjJJE5Wdx2pfPNV0fGP96SUxRPdKy6/D8oMjonCQxZ5Pb6
Jkr8dRUdtYYsj6bO4Xk23q9mvLi3GAUOsOO2MHpj8gbOwqF7Wha/O/YmVhIq7voF
f4sEFYInT1h60f4ykBJ03HtfUyt3hl0mYjHCWeHEKfTH5TXBClpMrBXuyGR+VYTQ
iqNI0lUXho2sRaTufJJSl5uDcYEw68bTCDfRHKwxzj1VgqVdrIrSAKUMCu2CmJpM
2kobM64miIVM
-----END CERTIFICATE-----
```


140. Ilustre Municipalidad de La Serena

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Serena–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Serena
groupingKey:	Ilustre Municipalidad de La Serena
Trade Name:	Ilustre Municipalidad de La Serena
Administrative RUT:	69.040.100-2
StreetAddress:	Arturo Prat N° 451 La Serena
Locality:	La Serena
State/Province:	Coquimbo

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@laserena.cl
TSP Information URI:	https://laserena.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Serena–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Serena–G2
Organization:	Ilustre Municipalidad de La Serena
RUT / Serial Number:	69040100-2
Email:	SERENA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4A2D5E424B2A14EB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:30:36 CLST - 19-11-2034 16:30:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:30:36 CLST
Valid To:	19-11-2034 16:30:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 2B:6B:AE:79:C1:35:A1:41:FE:A3:06:92:47:A7:13:F9:BF:40:BA:04:59:77:6F:A6:31:A3:D2:12:F7:0D:F0:59

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9E:36:58:28:68:79:11:FE:EC:BE:7D:31:4B:E1:0B:59:F1:03:9A:8D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9E:36:58:28:68:79:11:FE:EC:BE:7D:31:4B:E1:0B:59:F1:03:9A:8D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	2B:6B:AE:79:C1:35:A1:41:FE:A3:06:92:47:A7:13:F9:BF:40:BA:04:59:77:6F:A6:31:A3:D2:12:F7:0D:F0:59
SHA-256 Fingerprint (Base64):	K2uuecE1oUH+owaSR6cT+b9AugRZd2+mMaPSEvcN8Fk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:30:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Serena,2.5.4.5=#130a36393034303130302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Serena–G2,1.2.840.113549.1.9.1 =#1615534552454e41404449474954414c2e474f422e434c
X509 SKI:	9E:36:58:28:68:79:11:FE:EC:BE:7D:31:4B:E1:0B:59:F1:03:9A:8D
Fingerprint:	2B:6B:AE:79:C1:35:A1:41:FE:A3:06:92:47:A7:13:F9:BF:40:BA:04:59:77:6F:A6:31:A3:D2:12:F7:0D:F0:59
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Serena,2.5.4.5=#130a36393034303130302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Serena–G2,1.2.840.113549.1.9.1 =#1615534552454e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIISi1eQksqFOswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMDM2WhcNMzQxMTE5MTkzMDM2WjCB
xzEkMCIGCSqGSIb3DQEJARYVU0VSRU5BQERJR0lUQUwuR09CLkNMMVAwTgYDVQQD
DEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBMYSBTZXJlbmHigJNHMjETMBEGA1UEBRMKNjkwNDAxMDAtMjEr
MCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExhIFNlcmVuYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDou2e34GIg
LPeT0VEEH/EQiIQTgVjsnSkqpR1TqK5Nhs4KF1riMuL70kwp7ney9SfDHiUh9xVP
QgFuI3Yjtav4YFcHXINVrSznp6ARiJrDbkH/N24DH0NlP9ylj/sNVcCZDdcTxn7G
z2hIQUBvKKhLWYl8AtoA0VJzq8M/HvZBVpyW/ISBeBY10+vuUFLKoA+RiVFNkS/X
gCv8sRKDcYAL3sTrmyCleXTV6VdPMSCE6UKWKE3U5n3WcLDXLrxshT6izXJabkNt
nWyS/nPL12YXHZmKrDTfTwMldxYsG3ZaniLCXJ7GH4GePAe3PDMENYem/TW3last
5wSEV0qiIRAJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUnjZYKGh5Ef7svn0xS+EL
WfEDmo0wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA0
MDEwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQAGEZqjf0KNYn1VOQ4GNReKhTF6CGO+
uIEWZ70OSkVdBGvG/yUD0Gbb2CJ8P7Q4upl2TayNM6H2szb30UvjuP9kwm8LBjD1
4+qtklVGx7K/VOdzkLihejGEZdGo0Ao0nUTVZTpGjNQmw3fVReS/sZMborxxGaYx
+j3uHS4NCYM+POs1e5BE56khi6rYy3HynzlbbtWRWa4q6cHGMY22KgJMZvo3Eieh
fKlLId43tpEfqgmix8twjKxJ6522aJ9zW5jey8LaVFBNAmuhPcevmi3Xhm8LbKxa
vyqlW67NHoa/EIzmxIJq85LRCzIVre9hdx21VHBiIWPFUFRFDVOg0Zb0KSzjvCKT
hF3fpzFNdtQYrpWVP59hGymPsrvwN61Qy++G+MgjG8+U2cOH3PM826L+LKyy67gg
ndvwH94KKEdfgkkyunGN3S06xlMTIZfR4jLHqS2jX21xh+A3a9/xBiq/IKYuqMro
ast5pOuopkcGSJsJVjcGHyimm0j/aHCfM5sMvcLN3hSL7zcBIzmvuvTuW46K7luz
```

```
r1EF7b6j4raB0TH+vYHf5W5Dp7fo7r/Rw5wJSAOu5vE985moFGODZRw3QEJVkJv1
YUxIsouyPdxoFazs/BdEHIVKOQgTib8xCukLQ+NbdHbTt5fFbBRTvPQqW8EjCbLn
boZ8Om0NIQNe7g==
-----END CERTIFICATE-----
```

141. Ilustre Municipalidad de La Unión

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Unión–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de La Unión
groupingKey:	Ilustre Municipalidad de La Unión
Trade Name:	Ilustre Municipalidad de La Unión
Administrative RUT:	69.200.800-6
StreetAddress:	Arturo Prat N°680
Locality:	La Unión
State/Province:	Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilaunion.cl
TSP Information URI:	https://munilaunion.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Unión–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Unión–G2
Organization:	Ilustre Municipalidad de La Unión
RUT / Serial Number:	69200800-6
Email:	LAUNION@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	FE104BAAAAE1009
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:30:47 CLST - 19-11-2034 16:30:47 CLST | VÁLIDO

Valid From:	19-11-2024 16:30:47 CLST
Valid To:	19-11-2034 16:30:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: BB:63:4A:F4:76:70:E1:C3:89:43:4F:AE:0A:A2:D5:09:B9:E9:00:A7:94:EE:05:A9:F1:B1:31:9B:91:A2:B9:A7

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0F:04:26:1D:02:BB:6D:F8:40:7B:30:53:A1:4F:DD:0C:FC:91:29:DB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0F:04:26:1D:02:BB:6D:F8:40:7B:30:53:A1:4F:DD:0C:FC:91:29:DB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	BB:63:4A:F4:76:70:E1:C3:89:43:4F:AE:0A:A2:D5:09:B9:E9:00:A7:94:EE:05:A9:F1:B1:31:9B:91:A2:B9:A7
SHA-256 Fingerprint (Base64):	u2NK9HZw4cOJQ0+uCqLVCbnpAKeU7gWp8bExm5Giuac=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:30:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de La Unión,2.5.4.5=#130a36393230303830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Unión–G2,1.2.840.113549.1.9.1 =#16164c41554e494f4e404449474954414c2e474f422e434c
X509 SKI:	0F:04:26:1D:02:BB:6D:F8:40:7B:30:53:A1:4F:DD:0C:FC:91:29:DB
Fingerprint:	BB:63:4A:F4:76:70:E1:C3:89:43:4F:AE:0A:A2:D5:09:B9:E9:00:A7:94:EE:05:A9:F1:B1:31:9B:91:A2:B9:A7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de La Unión,2.5.4.5=#130a36393230303830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de La Unión–G2,1.2.840.113549.1.9.1 =#16164c41554e494f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpzCCA4+gAwIBAgIID+EEuqquEAkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMDQ3WhcNMzQxMTE5MTkzMDQ3WjCB
yDElMCMGCSqGSIb3DQEJARYWTEFVTklPTkBESUdJVEFMLkdPQi5DTDFQME4GA1UE
AwxHRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTGEgVW5pw7Nu4oCTRzIxEzARBgNVBAUTCjY5MjAwODAwLTYx
KzApBgNVBAoMIklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYSBVbmnDs24xCzAJ
BgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA0/VsWMaP
sG8W+bHcWZWsNRBeJ8f85sl1nHF9Jz0zekdPD5usNPyd7icG/54xvq48Rw5FaHnl
hEFufvxFlaifUmM1URlQ3wCq7IuTny8wfclG1pPCv8kYwxx32WzAHYpBHxnheHNg
EMH6N/3pFtkL0OGsrz6ltJCCjd1xcM15EL7kpBYmbXgmutDwXEshfvCLFeozxNvJ
7u6AYVvRVT4pY17pguE87MMNTXO4zNZuxrVS6hRAyuBvWp4YfKTVYrHDd4TGybxt
cimOUrKuHsa5FhXmMOuk1gbOQ3CNJnwJpoEzNSNtmXOlBgIbm71po9yozOZd1VMN
9m9CaDRWvicfpwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFA8EJh0Cu234QHswU6FP
3Qz8kSnbMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6
HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0
cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMw
MaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5j
cmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjky
MDA4MDAtNjANBgkqhkiG9w0BAQsFAAOCAgEAphzas0b7saBEvRHddRvD7Nrak9lL
btSyb+Cw0dauQt4p7XlGgvt2Rg+4SnlTTtUhPGqgwGnaSrGPiU7W9C5Ble2EZLnO
LGbL/QGD9HbD/PHNOuDTqR2bIdPaWaJr+QpV8iYYlxTaIB/mT80fLxYblLSViCjJ
PBhUP2k4r09jxiKrFjpWj+nvxHFQcgAwPRrH3SXBSo4TYUXINBPu6BPm5M5sgg8w
gxQqf5Hh5cJZrWEqoZBrXpCAEuh0egajL8bQQUb5VNtXSsB4mMY+vDw7Mud09Jf3
426vO2s+/HyZkE6lLNkjoXFME3E/puKeV6sR6P7y2g1/UgjGBZOvvsaRtwZYvhiU
zbMtscrh/qMP8nLatxCsmf/77iEvYx4lx4yoq3ac2P4nR2Az8k/JjakOuEBcvy3L
FNLxyShm5H6cU+iTS6lQZB7gzf8Rf0j8y2aFuZQWD1VR8wWtDI/cB5g+zs3h9/bv
BuUzndK0OC+4XbwEnPMpYJek4Gp6pHhayN74CgkhDO845BrRPdVnhskasFwmmUW6
3jSw2Ug1q6Nqwlu0G3dCdbX0L8CXaligeUmnod+RIm6bpxpIFrfjK1/JC2GNq6b9
OnanNzcmtjYR7EIZ6EO0TveaJRSWARHZkijtaZKnZHvVq9NnKKMMR8BWAyd/haIq
EpzF/YllzOPnj5Y=
-----END CERTIFICATE-----
```


142. Ilustre Municipalidad de Lago Ranco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Ranco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lago Ranco
groupingKey:	Ilustre Municipalidad de Lago Ranco
Trade Name:	Ilustre Municipalidad de Lago Ranco
Administrative RUT:	69.201.100-7
StreetAddress:	Viña del Mar N°345
Locality:	Lago Ranco
State/Province:	Los Ríos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@lagoranco.cl
TSP Information URI:	https://lagoranco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Ranco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Ranco–G2
Organization:	Ilustre Municipalidad de Lago Ranco
RUT / Serial Number:	69201100-7
Email:	LARANCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	557E787DBE4003CB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:30:58 CLST - 19-11-2034 16:30:58 CLST | VÁLIDO
Valid From:	19-11-2024 16:30:58 CLST
Valid To:	19-11-2034 16:30:58 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F0:AC:EF:5A:17:23:3B:5B:F8:B2:8B:A2:AE:99:0D:8C:B9:2E:0D:DB:1D:77:05:D0:8B:C1:7C:E6:DC:B9:24:80

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E9:72:B5:4E:3B:54:F9:C4:75:77:B7:61:5C:E0:F7:89:28:9E:EF:8F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E9:72:B5:4E:3B:54:F9:C4:75:77:B7:61:5C:E0:F7:89:28:9E:EF:8F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	F0:AC:EF:5A:17:23:3B:5B:F8:B2:8B:A2:AE:99:0D:8C:B9:2E:0D:DB:1D:77:05:D0:8B:C1:7C:E6:DC:B9:24:80
SHA-256 Fingerprint (Base64):	8KzvWhcjO1v4souirpkNjLkuDdsddwXQi8F85ty5JIA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:30:58 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lago Ranco,2.5.4.5=#130a36393230313130302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Ranco–G2, 1.2.840.113549.1.9.1=#16164c4152414e434f404449474954414c2e474f422e434c
X509 SKI:	E9:72:B5:4E:3B:54:F9:C4:75:77:B7:61:5C:E0:F7:89:28:9E:EF:8F
Fingerprint:	F0:AC:EF:5A:17:23:3B:5B:F8:B2:8B:A2:AE:99:0D:8C:B9:2E:0D:DB:1D:77:05:D0:8B:C1:7C:E6:DC:B9:24:80
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lago Ranco,2.5.4.5=#130a36393230313130302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Ranco–G2, 1.2.840.113549.1.9.1=#16164c4152414e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIVX54fb5AA8swDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMDU4WhcNMzQxMTE5MTkzMDU4WjCB
yjElMCMGCSqGSIb3DQEJARYWTEFSQU5DT0BESUdJVEFMLkdPQi5DTDFRME8GA1UE
AwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTGFnbyBSYW5jb+KAk0cyMRMwEQYDVQQFEwo2OTIwMTEwMC03
MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGFnbyBSYW5jbzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDaZqy0
bmMr1LBYEmzTn53b/C79GJYSFmsfDbjblcsxfa/6PdAGIRTJ/7xPc2DG4uVcHywQ
vJ5iMAtF46v1lx2PSv9XsBeVpLhgz4b4yqr4f/0/ygMuAsLXLXe+X+Sq/o0g3MLG
1CLIb1q3bndzBg72RrDY5FgtyaQ0SGpF7LpPRWK9FLtLluZyRLvJ/qvXmBf4ZUQ7
cq0Kkx8yDW+F/OxJ/LyXML3oGpNavc1M73AO69eZpZy9oZXgbDLHcFsuB2y9NpJc
2ikLeQS6txq5SQ20S5ah2r+c6DvUErA5oDkrBHAFGZUCePRBTP5Dkmp7YotTk7ai
MjomZV6mAHW0eSZbAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU6XK1TjtU+cR1d7dh
XOD3iSie748wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTIwMTEwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQBnfDwkfEAmc+G/crnqdxpU/ccF
3MJE+Rk1847bGhxjFXBCx1gZm2DWPKGn2iR6+oNcxdv6ua9Pmu8HBVjCJax1FhBj
9OSqRxB0BUwfnP1/x4BK0AnGLImN4PFijupYACCOkqZ6MNX2vXF42mlKiE17REv5
xGikkgCJywbT9gSne8LU5Xt2yBkiofbH8G8tegaFwPDbCQEtHt8mXCA1rgilidil
nQHEQtnkwnSWDQejC57xNf9ew8XEhYBiLP1UGqKe2sujXw9QHrF+kQAvbnkhTuVV
VOML+Ge8awR3hmOkBaAERPoI+/B5fB7DxDfI8CrMEoXjZPwfhM6nySRH0qcH4mL/
NMJVQAUKTDAbxMnKCtRYoyfzKlRhU7VdQE82nye8t0n4tHYc8K02zJNeXe7ZUcnu
MGy7wETS8pNwER31Nqucx9SyNHhlFirzPzx2q3iZ6p2Dd2cEdOZ71eilrhmSuM54
8tqf/P1GAGRs6kMDVlOrwCLCZEqUwkyz5syFHzMb+7Qk5Z4kEnZwySBzwSJiCQxT
```

```
/T+E1TWK8I/Cas7rZxsMZcB+PH/epR1qenOe4/PWxClM8aK6BO025lmq6kwlYzjm
gOuX6ZVlsuTG7u0cHDNiOFKD5rIFAsOjeado7MTMVqXbZYqC1tYzKVEJHBxlpwWa
VN5Z4QUUPFamvUtutw==
-----END CERTIFICATE-----
```

143. Ilustre Municipalidad de Lago Verde

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Verde–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lago Verde
groupingKey:	Ilustre Municipalidad de Lago Verde
Trade Name:	Ilustre Municipalidad de Lago Verde
Administrative RUT:	69.253.000-4
StreetAddress:	Cacique Blanco N° 131
Locality:	Lago Verde
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@lagoverdeaysen.cl
TSP Information URI:	https://lagoverdeaysen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Verde–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Verde–G2
Organization:	Ilustre Municipalidad de Lago Verde
RUT / Serial Number:	69253000-4
Email:	LAGOVERDE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	41BD0576BFD80980
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:31:08 CLST - 19-11-2034 16:31:08 CLST | VÁLIDO

Valid From:	19-11-2024 16:31:08 CLST
Valid To:	19-11-2034 16:31:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 44:62:80:E1:84:CA:6C:96:41:93:94:10:AF:2F:23:4C:A7:39:22:D1:8D:AE:6A:57:C8:CA:97:B4:B3:26:51:94

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5E:15:8A:05:99:D5:DD:B3:32:C4:73:92:86:7D:9D:64:5E:E9:49:69 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5E:15:8A:05:99:D5:DD:B3:32:C4:73:92:86:7D:9D:64:5E:E9:49:69
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	44:62:80:E1:84:CA:6C:96:41:93:94:10:AF:2F:23:4C:A7:39:22:D1:8D:AE:6A:57:C8:CA:97:B4:B3:26:51:94
SHA-256 Fingerprint (Base64):	RGKA4YTKbJZBk5QQry8jTKc5ItGNrmpXyMqXtLMmUZQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:31:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lago Verde,2.5.4.5=#130a36393235333030302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Verde–G2, 1.2.840.113549.1.9.1=#16184c41474f5645524445404449474954414c2e474f422e434c
X509 SKI:	5E:15:8A:05:99:D5:DD:B3:32:C4:73:92:86:7D:9D:64:5E:E9:49:69
Fingerprint:	44:62:80:E1:84:CA:6C:96:41:93:94:10:AF:2F:23:4C:A7:39:22:D1:8D:AE:6A:57:C8:CA:97:B4:B3:26:51:94
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lago Verde,2.5.4.5=#130a36393235333030302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lago Verde–G2, 1.2.840.113549.1.9.1=#16184c41474f5645524445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIQb0Fdr/YCYAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMTA4WhcNMzQxMTE5MTkzMTA4WjCB
zDEnMCUGCSqGSIb3DQEJARYYTEFHT1ZFUkRFQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMYWdvIFZlcmRl4oCTRzIxEzARBgNVBAUTCjY5MjUzMDAw
LTQxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYWdvIFZlcmRl
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANfC
Mwe5+tFDt59on8d8lPFW4yYYMCFmfT9wJ5VDVK60+7nDPDaghTs4PbX4JlWMmezw
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Gik/pHWFvW4gBnMDvyENRcDd8eZkrTS9dTkbbq7i8Pl7Gls1wQLhkFc5HOYkBO6y
MBNvvXtS/Gr3PHPnfBF0kTV2gwodhCV8r0d7BUTRrRUBo0gseOx8SHpKAY7EQjja
gGKbKmLW26ptEOrmC/0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBReFYoFmdXdszLE
c5KGfZ1kXulJaTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MjUzMDAwLTQwDQYJKoZIhvcNAQELBQADggIBAK72+EtqZkGgQ+weq9LhGenr
c6IflzL6naJOkNoqGX5stjmZhPLmc75GJWA+P3tecK+Yctw5FWRylgwaxcrNw9jP
s/M8hEzo7HwkW677g069U1xB9v1Ic76nULj7YlRrjDLT1NDvJvzzkLe3KXqkUNct
1NC8d+LyJNVw/ANsjEsIKlbStrZBdl7o9mfSvEJjorqOKfNZvdR2J9g7ygXcH0gq
3QCx8tZEQo+mnRPvGVxAG4YbsWLK+F8k5reSpptUj+6TripTe5XS9DEGvf6MxAve
pjcH05mWSOoIueWuZwGesWRY+aZCVUn4ul+a7T6GjamVqZVw5XhCSfJuta9c9dRO
C2K6PBRsEowDL/Ba41FgDeB8YGRY3SYEjrt8wXriWZCZCxIPkxz5OP/0ktYEpirS
EMzqXNTLOKtMDZilu91R0PAbkZfLngUW8zGAEKJ4xfIuFCUZgFlKVbK0LOWF7zM2
sAuusLgg+saHUMl8DU3RkRse3AJNduNyd5bbytHHmKv83D6YZaNjpggkl8ip13F5
7itCDgxlb7gF97nqcNpsNextAAQkGy1DBSELuZ7BG+exvuiMcj4NvE9LGycSzIyN
fGy8goviPRaryyQKlLy1Re0FlTVLh7OjafTXy+BBecVJhW2uQb0+ykQzT7RrjXr6
zVgbm6uXW41I9+9AaKLg
-----END CERTIFICATE-----
```


144. Ilustre Municipalidad de Laguna Blanca

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laguna Blanca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Laguna Blanca
groupingKey:	Ilustre Municipalidad de Laguna Blanca
Trade Name:	Ilustre Municipalidad de Laguna Blanca
Administrative RUT:	69.251.200-6
StreetAddress:	Km. 100 Norte Villa Tehuelches
Locality:	Laguna Blanca
State/Province:	Magallanes

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinapartes@mlagunablanca.cl
TSP Information URI:	https://mlagunablanca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laguna Blanca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laguna Blanca–G2
Organization:	Ilustre Municipalidad de Laguna Blanca
RUT / Serial Number:	69251200-6
Email:	LAGUNABLANCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	322DA214956CD246
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:31:19 CLST - 19-11-2034 16:31:19 CLST | VÁLIDO
Valid From:	19-11-2024 16:31:19 CLST
Valid To:	19-11-2034 16:31:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 77:BB:DA:B6:6D:F0:B2:DF:3C:66:DB:BD:2A:12:8F:EE:A1:17:4D:4D:97:00:05:D1:A3:06:A0:B7:38:8E:29:EF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 04:44:86:DC:7D:11:C3:15:F1:C8:B5:82:A8:B2:BF:4B:B0:09:CB:49 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	04:44:86:DC:7D:11:C3:15:F1:C8:B5:82:A8:B2:BF:4B:B0:09:CB:49
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	77:BB:DA:B6:6D:F0:B2:DF:3C:66:DB:BD:2A:12:8F:EE:A1:17:4D:4D:97:00:05:D1:A3:06:A0:B7:38:8E:29:EF
SHA-256 Fingerprint (Base64):	d7vatm3wst88Ztu9KhKP7qEXTU2XAAXRowagtziOKe8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:31:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Laguna Blanca,2.5.4.5=#130a36393235313230302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laguna Blanca–G2, 1.2.840.113549.1.9.1=#161b4c4147554e41424c414e4341404449474954414c2e474f422e434c
X509 SKI:	04:44:86:DC:7D:11:C3:15:F1:C8:B5:82:A8:B2:BF:4B:B0:09:CB:49
Fingerprint:	77:BB:DA:B6:6D:F0:B2:DF:3C:66:DB:BD:2A:12:8F:EE:A1:17:4D:4D:97:00:05:D1:A3:06:A0:B7:38:8E:29:EF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Laguna Blanca,2.5.4.5=#130a36393235313230302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laguna Blanca–G2, 1.2.840.113549.1.9.1=#161b4c4147554e41424c414e4341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtDCCA5ygAwIBAgIIMi2iFJVs0kYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMTE5WhcNMzQxMTE5MTkzMTE5WjCB
1TEqMCgGCSqGSIb3DQEJARYbTEFHVU5BQkxBTkNBQERJR0lUQUwuR09CLkNMMVQw
UgYDVQQDDEtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUg
TXVuaWNpcGFsaWRhZCBkZSBMYWd1bmEgQmxhbmNh4oCTRzIxEzARBgNVBAUTCjY5
MjUxMjAwLTYxLzAtBgNVBAoMJklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYWd1
bmEgQmxhbmNhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCC
AQoCggEBAPpLDsd6lMoe2DEqCY9YQbpgKDuMU8xCLajy9B1cEn/rokSWPlyI6IDy
VjrmMj3FXXTqap5iUckZiH0bwcffvM/6NojCKoYzPxdv8zaiOGcs2xxZlzjSS8yE
NwfAGKJevrRHFRgr7YF2GDnVZeFkdsc+8uxP6W8loUfhKcElPZXVnjRI0orTxBBm
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5Cg/V8yLMiAm/+IP1hbTAROuNVBH7ysJaVQxh7oLdUHFrXXp+yJS+WqydryWOHYA
XmmYF5+XHRA/+p6N4pAxUiLgjMKsJdMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQE
RIbcfRHDFfHItYKosr9LsAnLSTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaA
FB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYI
KwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRv
czA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wv
Y3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsG
AQQBwQEBoAwWCjY5MjUxMjAwLTYwDQYJKoZIhvcNAQELBQADggIBABRrQQBQGmA4
yLo7C3N4bZryw7ubj51X7w9pKVe2f4DzjDh5kvqdEbDKEreQEudGdaxIr/il1vBG
JAnHVK/h3QPQ5T1cayGBPtMORfggY93UpGFiACMjMloZr9SwmsBon7MYzuwn0GO7
4H/qEwT/SVt4ddDDi+aJSGU3jxID3P9maTblt48VVZA4iV39LCPkV+xMTw+c7BHn
rqw4r7kNesEt2KJZaN8INceacF2P9R6kqf68W/5AKYisL7+hP92L0OIOb5u1WdlH
nOg8jEjtj21fDpEtAFj1Os2QI5Znq09I37+y0YSyeQMkT2TXpv9bIBj+nDPYB0eg
AAx39O2/fvS//IHHfMxJ0P9BEamRQFI/xiedPtyTEFG2B4YBiUNujlEa2QqqNOyM
j267cz4bmGsnEQBdSL7JMl2nYnbt/7vGnja+LXC86x2zvu9vM/RvD9dQgFE91ryd
dkifnoHFj/tBflbLB7PWibOreozFbOUZqVq2PqXycV7a5ModXtNVeMWBiWL4sJAX
```

```
PNXtOF3jJq4M3qmuooTf0jnnLUeStc2IT4ZhaDHXv4bn/VJcqzadBQwYa8GbWGsk
SfjFPv/Tsh0PuyAObk4BMAQb6+faQ1RJ2upVQh79CdR+iN2AvhLeC6BlyKPZhkjT
zFfi4GioQzlno1lmCmImQP5D3UH+DChU
-----END CERTIFICATE-----
```

145. Ilustre Municipalidad de Laja

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laja–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Laja
groupingKey:	Ilustre Municipalidad de Laja
Trade Name:	Ilustre Municipalidad de Laja
Administrative RUT:	69.170.300-2
StreetAddress:	Balmaceda N° 292
Locality:	Laja
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilaja.cl
TSP Information URI:	https://munilaja.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laja–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laja–G2
Organization:	Ilustre Municipalidad de Laja
RUT / Serial Number:	69170300-2
Email:	LAJA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	153EB0B6CEB178D4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:31:30 CLST - 19-11-2034 16:31:30 CLST | VÁLIDO

Valid From:	19-11-2024 16:31:30 CLST
Valid To:	19-11-2034 16:31:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: C4:55:41:10:90:6E:D6:04:67:88:89:1A:61:1B:5B:3D:E7:43:8D:E9:32:D3:02:D7:CA:80:93:EE:04:AD:B1:91

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3C:D4:1E:94:2D:BA:86:2D:FC:BE:C0:1A:70:C7:03:F9:0E:1C:E9:2A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3C:D4:1E:94:2D:BA:86:2D:FC:BE:C0:1A:70:C7:03:F9:0E:1C:E9:2A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C4:55:41:10:90:6E:D6:04:67:88:89:1A:61:1B:5B:3D:E7:43:8D:E9:32:D3:02:D7:CA:80:93:EE:04:AD:B1:91
SHA-256 Fingerprint (Base64):	xFVBEJBu1gRniIkaYRtbPedDjeky0wLXyoCT7gStsZE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:31:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Laja,2.5.4.5=#130a36393137303330302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laja–G2,1.2.840.113549.1.9.1 =#16134c414a41404449474954414c2e474f422e434c
X509 SKI:	3C:D4:1E:94:2D:BA:86:2D:FC:BE:C0:1A:70:C7:03:F9:0E:1C:E9:2A
Fingerprint:	C4:55:41:10:90:6E:D6:04:67:88:89:1A:61:1B:5B:3D:E7:43:8D:E9:32:D3:02:D7:CA:80:93:EE:04:AD:B1:91
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Laja,2.5.4.5=#130a36393137303330302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Laja–G2,1.2.840.113549.1.9.1 =#16134c414a41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmjCCA4KgAwIBAgIIFT6wts6xeNQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMTMwWhcNMzQxMTE5MTkzMTMwWjCB
uzEiMCAGCSqGSIb3DQEJARYTTEFKQUBESUdJVEFMLkdPQi5DTDFLMEkGA1UEAwxC
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgTGFqYeKAk0cyMRMwEQYDVQQFEwo2OTE3MDMwMC0yMSYwJAYDVQQK
DB1JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGFqYTELMAkGA1UEBhMCQ0wwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDPPymXiS6XGixZHoFasWzyGCpf
wvbyhmoIPvTuVlyS2neIGpJE6PsGFDvtlNOmSs183ncaWAnq6MPkd2aBE+eqdt0R
WbLufJ3t7Pj25+j5sckWX44LOksVIEXBLchYlYIWqAhUn6sCSZrazLSkQB77ZmXZ
2kyZfHU6Cpq0YcZdf1yQ+Rb8hib4yKHwoGvvshUD0mMj/b979TySQhBUtjDgfZ45
TBtJzPKgtTygipLz+8ihEPyzRPxZF4u03/120d6cCfP+LVcG4QJo6l8KX5qJmlWq
aEhSd+JEqGQyM9tXx4ztJjVl+0CjoEOrZqAGEnYPNGUNO9yiKfdaU2NCNBwpAgMB
AAGjggEUMIIBEDAdBgNVHQ4EFgQUPNQelC26hi38vsAacMcD+Q4c6SowDwYDVR0T
AQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNV
HSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRp
Z2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8E
BAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE3MDMwMC0yMA0GCSqG
SIb3DQEBCwUAA4ICAQAo0oUyHCkamK83PkT8qYaaTlSgMXXPZtt/OpYJkFWLWU2h
E2LPh0SWzzyL9uKSpE7yejr7y083DEzkyilv+gYN6+sQUNKm4QxuS3J7YFfJ07Ba
CfqF1PXnCdovkfSuyWKxGgkkGO8KEzvzKqjWD/p2o4eMozfVsBYq7sM63P4u7OOY
2kOjH/Usr1q6/P8HhKuQFJQ8WSZ1KmOIdLjTKa/KYUhJn6RKmj3QFCbFl36n5vC+
3D7olCEF6SchywXwN7JGcXK17PdBO8JF1Yn7iLf1IsJbMPd4uw1CiKVM0psub/+s
JCNTYqgNjDXYbpfZNarR7XR+yYh/Ktn4P6vv/w+IW8UQi2LmSt8QKTCb4SiMlSFZ
i411tIMJs2VbsvCb3PHDcNVKCfckmEy5wCFwWDPWChWnSjW34OLPXXYxkA9kZi4Z
CGcG4WgAlxOrKkwm5fff4BWtqbDVv90+dwfEKabJXely08kad996k4KyOn27Y8nw
chh23RnfjTWTN/d0IkJ+MYjbj1oq047SCT/PcfCRYExeEmqoMQ9T43XtfFu+FFZi
rxtm3eB46BM60hEZ4LcZ+jvlHEUyqq9KjtqHNgdQT/6E1tyvzE5HLToW6sZMcXIG
BObVH8LX95pIYyBVqnu2xmee6S9L70JZr4iWLW7fr8z0V04SVIJIPwIIr+FB9g==
-----END CERTIFICATE-----
```


146. Ilustre Municipalidad de Lampa

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lampa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lampa
groupingKey:	Ilustre Municipalidad de Lampa
Trade Name:	Ilustre Municipalidad de Lampa
Administrative RUT:	69.071.400-0
StreetAddress:	Baquedano N° 964
Locality:	Lampa
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@lampa.cl
TSP Information URI:	https://lampa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lampa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lampa–G2
Organization:	Ilustre Municipalidad de Lampa
RUT / Serial Number:	69071400-0
Email:	LAMPA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4360CC3CEBCB1667
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:31:41 CLST - 19-11-2034 16:31:41 CLST | VÁLIDO
Valid From:	19-11-2024 16:31:41 CLST
Valid To:	19-11-2034 16:31:41 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 6A:F3:98:77:28:65:D1:EF:7D:18:89:B8:56:56:4D:6D:DD:4A:71:29:BE:C0:8D:9D:75:3D:11:BE:8F:BB:B1:55

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3B:CB:82:53:5F:B4:15:E9:BB:4D:E1:96:A7:85:75:A3:F8:AA:30:74 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3B:CB:82:53:5F:B4:15:E9:BB:4D:E1:96:A7:85:75:A3:F8:AA:30:74
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	6A:F3:98:77:28:65:D1:EF:7D:18:89:B8:56:56:4D:6D:DD:4A:71:29:BE:C0:8D:9D:75:3D:11:BE:8F:BB:B1:55
SHA-256 Fingerprint (Base64):	avOYdyhl0e99GIm4VlZNbd1KcSm+wI2ddT0Rvo+7sVU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:31:41 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lampa,2.5.4.5=#130a36393037313430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lampa–G2,1.2.840.113549.1.9.1 =#16144c414d5041404449474954414c2e474f422e434c
X509 SKI:	3B:CB:82:53:5F:B4:15:E9:BB:4D:E1:96:A7:85:75:A3:F8:AA:30:74
Fingerprint:	6A:F3:98:77:28:65:D1:EF:7D:18:89:B8:56:56:4D:6D:DD:4A:71:29:BE:C0:8D:9D:75:3D:11:BE:8F:BB:B1:55
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lampa,2.5.4.5=#130a36393037313430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lampa–G2,1.2.840.113549.1.9.1 =#16144c414d5041404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIQ2DMPOvLFmcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMTQxWhcNMzQxMTE5MTkzMTQxWjCB
vjEjMCEGCSqGSIb3DQEJARYUTEFNUEFAREllHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIExhbXBh4oCTRzIxEzARBgNVBAUTCjY5MDcxNDAwLTAxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYW1wYTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDzDHEZUEvyX3EvkWj9x/7u
FBR/HdasxByc1GIALcBZtFPE6iHPo7Zz0cZyWZtTkqnhjxKZeuAV7JuFnp87ybL1
tBI2+3qZRcEl/hZ0g2dbllajAvrqTeXCtCULdnsm77HmhRa30yglj85YdPAQ5Jc0
8BEHUzNuvXCHtAcPzoj9C6CLOfqxoVyI+Qfp37QzGB/aA6HdAKe40zmRDvG9tCIg
LDIglUS16quiMbBMYloZm7LRwTXmoIxAVdeVmJu02LB2dKyhjALg1+vpjBqaATvx
+SbwW9XGkHsKZWge7Aft/LYsOPCUuRi8PlEFKm6s9w7Q9dt0EYQW2OjEnVzIIFCV
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUO8uCU1+0Fem7TeGWp4V1o/iqMHQwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MTQwMC0wMA0G
CSqGSIb3DQEBCwUAA4ICAQBx4IgYyL4JKIA7tdDm3dagdlFhiJCgDbyad+J1iOGC
yDrGXJ4oFRz+rEOuAFGySu+NMvRS8/UI9sVFSPTH2hUhttADaYmTqsjAhowiMfhL
WLwXv4WLugTzkHikUhgJ7k7TXAMqX0C/pG3C4dLoYeuNikxJxqxLGV5Tww0Haj/g
baS2goHNfmWt9pxQOIpAeeh/Khx6qlXtCfrdEN5yRV5qfBqlKabcnfRU4/HGuCqv
nHF8M3l8Td2EZMKhQL0Vh0wWY7W9PR6IUuiQAaD/1n+mupSsF/IJqA2atAfG28Uo
i5g92vVJHYeFpMEJxpE/i1F/AMRTKCoYPMeCMP1jfrnXGRhqTOxHNTg9JXoig2Ku
RAYNiPi3ozhCPQTcMj7L1SaQhIs0Vhwq3sxSz2ViRWHjJZ2RfKTwJ5DzDisd/eZ+
wZcrVvkkc2MnGvFsi2uPn9siuCzWJ+ha0PCMT8XgTiJyMHiaS147f8MAeBed2Vxw
ixoavjukC8kzmyvsjHo+XtY0e6Ky3/LX0AxXv3OhZmsJitYAImDPsdALr6JAzQto
```

```
3QF+l/Pr14k4cvBRglKgSz7Pl0FB5O0lLaCzCE7L1qpdxlCJbm4abrwdEZxfdA12
Ih4x2p1GXzWr5Dv4cCcN0n8AMY8cJxOpuctFFZreNAfa5vWe1EuTs/YKSajCU9ZO
/Q==
-----END CERTIFICATE-----
```

147. Ilustre Municipalidad de Lanco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lanco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lanco
groupingKey:	Ilustre Municipalidad de Lanco
Trade Name:	Ilustre Municipalidad de Lanco
Administrative RUT:	69.200.300-4
StreetAddress:	Libertad N°251
Locality:	Lanco
State/Province:	Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilanco.cl
TSP Information URI:	https://munilanco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lanco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lanco–G2
Organization:	Ilustre Municipalidad de Lanco
RUT / Serial Number:	69200300-4
Email:	LANCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4626E4A4F1E8050C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:31:54 CLST - 19-11-2034 16:31:54 CLST | VÁLIDO

Valid From:	19-11-2024 16:31:54 CLST
Valid To:	19-11-2034 16:31:54 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3D:AB:B8:A1:E7:89:0B:B8:3C:37:FC:68:7A:85:DC:16:A8:37:2E:E7:FD:52:10:82:A5:3A:3C:68:4A:E8:D1:E5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 53:08:AB:4D:2B:6A:EB:C5:27:62:3C:06:5B:25:C1:34:18:01:6D:D8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	53:08:AB:4D:2B:6A:EB:C5:27:62:3C:06:5B:25:C1:34:18:01:6D:D8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3D:AB:B8:A1:E7:89:0B:B8:3C:37:FC:68:7A:85:DC:16:A8:37:2E:E7:FD:52:10:82:A5:3A:3C:68:4A:E8:D1:E5
SHA-256 Fingerprint (Base64):	Pau4oeeJC7g8N/xoeoXcFqg3Luf9UhCCpTo8aEro0eU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:31:54 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lanco,2.5.4.5=#130a36393230303330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lanco–G2,1.2.840.113549.1.9.1 =#16144c414e434f404449474954414c2e474f422e434c
X509 SKI:	53:08:AB:4D:2B:6A:EB:C5:27:62:3C:06:5B:25:C1:34:18:01:6D:D8
Fingerprint:	3D:AB:B8:A1:E7:89:0B:B8:3C:37:FC:68:7A:85:DC:16:A8:37:2E:E7:FD:52:10:82:A5:3A:3C:68:4A:E8:D1:E5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lanco,2.5.4.5=#130a36393230303330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lanco–G2,1.2.840.113549.1.9.1 =#16144c414e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIRibkpPHoBQwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMTU0WhcNMzQxMTE5MTkzMTU0WjCB
vjEjMCEGCSqGSIb3DQEJARYUTEFOQ09ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIExhbmNv4oCTRzIxEzARBgNVBAUTCjY5MjAwMzAwLTQxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYW5jbzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC379CKkonZLaAnplDxvKzX
eKg6WyJU2/uvl4aBxEWIuHYktFmr462UBVuOkjJhyFAOcy+qLWR+Ak+Hdt4qqg1Y
HXna4Um+o+S3c4YdcnsCMFtcUfE2YGq8GKDqSD9WgyjoDIe5owtI9KHiMPOSBvhW
uiwJ0pZs4b19xajTl53FDt2xL0q+pW5nFWC+5k6ZeNylEYpsm3BOyAczjOZguROE
l4I5IeAVJjdi2oqWzxcFQruCLUvV/CMkWoLRO/F5ULp/JgY7SGsl7evmRy4wMOPL
tVyPMy/ljWM2p+CccUFpiJIjikPSgXWE93/tZJyDFXH4jv6S/9osiVqHm8Wpg3TB
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUUwirTStq68UnYjwGWyXBNBgBbdgwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIwMDMwMC00MA0G
CSqGSIb3DQEBCwUAA4ICAQAxAsX8N38eroO2qf1HNNdhyHF+18Ef8k6duWHsEaCC
VsrjEmG+eWyYQ/cqXiP1ybCBPd119X7ARxyMG5UQLfLK0iGiEkMdht5mX8MRtpSe
S4i+HkMY5zhwJXVECoXyGz+66o2uST2PDQC8yPoyuSTYYSCk48SsYZLHEGhhPczK
uGVe2U9zOdSUj2DauWpiqrSdKIGi16Llmby5qE2GUC9dZfIbiLQdCzjOXHqGBi1a
Fa+P745ejjywkLKehCwCFOfa6446o/KDBY3+R2SjaJzf+eHZPh4Nbngub8xjLdsO
DaPmZDvhAx1AuEfAaN8Ppjn4Bl3I8Vh1HZ4ZwBd319NRPXwrcnsWw3X8QG/wmyss
MqQn/mmGVNFa26yRcC+yxpSl+qmG7ZSVB3hFmCqAU9dSFs7kRzwpd20SLqt8LXE2
FF9sR+2DAryPQ8624YrKn6wTBgBIqNB/RJYaqk5zG8Mxpn2LZGNI9gO7wuJMnvUs
DoMrICAxkQDh0m43d7UPIETrQQBwkVn/Glz19K95LRvwQfd74l9HHyoFYyipNZyO
oyLOxtARTfBJOT+6eZvblcYw47dPOIpw2xzTOCUEU71q4ooFfguNaYLHubKnSz9/
SO8iBUHckFsFMy9WzWKL4dHKAO8DlyuvQcSK0vL+vv+jtkUAwi7w72JJUeJhP3EH
iw==
-----END CERTIFICATE-----
```


148. Ilustre Municipalidad de Las Cabras

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Cabras–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Las Cabras
groupingKey:	Ilustre Municipalidad de Las Cabras
Trade Name:	Ilustre Municipalidad de Las Cabras
Administrative RUT:	69.080.800-5
StreetAddress:	Carrera N° 355
Locality:	Las Cabras
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia_pasiva@munilascabras.cl
TSP Information URI:	https://lascabrasmunicipalidad.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Cabras–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Cabras–G2
Organization:	Ilustre Municipalidad de Las Cabras
RUT / Serial Number:	69080800-5
Email:	LASCABRAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4DE4C28C0CC56351
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:32:05 CLST - 19-11-2034 16:32:05 CLST | VÁLIDO
Valid From:	19-11-2024 16:32:05 CLST
Valid To:	19-11-2034 16:32:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 1D:70:5E:86:AC:46:D5:26:08:C8:FE:7B:B3:F5:8D:7E:17:AB:BC:5D:B0:95:DD:3E:A9:5A:FE:AF:6E:1C:13:C5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3E:D1:32:14:10:DA:23:C1:76:0F:C5:46:8B:A2:0D:C4:BA:5C:73:2A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3E:D1:32:14:10:DA:23:C1:76:0F:C5:46:8B:A2:0D:C4:BA:5C:73:2A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1D:70:5E:86:AC:46:D5:26:08:C8:FE:7B:B3:F5:8D:7E:17:AB:BC:5D:B0:95:DD:3E:A9:5A:FE:AF:6E:1C:13:C5
SHA-256 Fingerprint (Base64):	HXBehqxG1SYIyP57s/WNfhervF2wld0+qVr+r24cE8U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:32:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Las Cabras,2.5.4.5=#130a36393038303830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Cabras–G2, 1.2.840.113549.1.9.1=#16184c4153434142524153404449474954414c2e474f422e434c
X509 SKI:	3E:D1:32:14:10:DA:23:C1:76:0F:C5:46:8B:A2:0D:C4:BA:5C:73:2A
Fingerprint:	1D:70:5E:86:AC:46:D5:26:08:C8:FE:7B:B3:F5:8D:7E:17:AB:BC:5D:B0:95:DD:3E:A9:5A:FE:AF:6E:1C:13:C5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Las Cabras,2.5.4.5=#130a36393038303830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Cabras–G2, 1.2.840.113549.1.9.1=#16184c4153434142524153404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIITeTCjAzFY1EwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMjA1WhcNMzQxMTE5MTkzMjA1WjCB
zDEnMCUGCSqGSIb3DQEJARYYTEFTQ0FCUkFTQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMYXMgQ2FicmFz4oCTRzIxEzARBgNVBAUTCjY5MDgwODAw
LTUxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYXMgQ2FicmFz
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANmQ
MFKv0lAb1PgHbMnUmo/FELYpwLcrgtPdo6NwJQ/vE8om4BapR405Yv+PvhF56C2y
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lzcfs2y2Gsu/Rn00rhOFacM2Dt2ZNfLSh9uN9y1B2qlx1lT49RMtFWBe8wx6rGMj
k1PNmvgCzUXvjk9+0ztFXMAbolD1ilHA2Bl81f6jXhr6TthEpS5BIknQ53+Garit
nhXQDiBOI5UgM+6C+P0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQ+0TIUENojwXYP
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FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MDgwODAwLTUwDQYJKoZIhvcNAQELBQADggIBAJaIG+3VjcLnNeP3GMmexRDd
mz+SWdE0TL43eGZ841pgBsLyAQb2ZP2cjBThCzkJnR4JpKvBth1NfQwMWjIPS227
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OCLcBZy3WWFTdCv9GoODAPAUUSMbV0O8a8BxDsD39o7ko+3n0gejZpcbdx/02hSP
4U2OwB38IKIDJmppt2dK3sKjsxEZGTk2W7YNTCAqtTXyAo7Tb6o+RZhS+nJZr7FZ
b70oA0kdOkrOYjd1EU8ZPEeA2OqO8crzKudIPTBMTqpYCVFnObcsDCh6dA47DIV7
```

```
j9f2Wlls/XhfnXIvUX1S4goUYHQPomdLP1TIFA18NQS9jsJUcUB9P4s9tkMNf1C3
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LSMpkW1XOd+CVIbf+LrJq38FQ7eLwRbFdgxT4hHoWjacAV50lkdtTLJ3Qbw1jAoj
BSA2AMMsUCnBE+6phc51v56/tA6/Ptpp7UhrsF6nOa2J8Js1IMrGJ7hZXOURX3Ib
oZVRHogtt6vqVdLh1OpZFQssLxa+BVCTjjjzjHhXDeKqXlZX0hxlo6/TwhkUmtTM
i3+nuS74zjYjoas5VQT5
-----END CERTIFICATE-----
```


149. Ilustre Municipalidad de Las Condes

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Condes–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Las Condes
groupingKey:	Ilustre Municipalidad de Las Condes
Trade Name:	Ilustre Municipalidad de Las Condes
Administrative RUT:	69.070.400-5
StreetAddress:	Av. Apoquindo N° 3400
Locality:	Las Condes
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.sai@lascondes.cl
TSP Information URI:	https://lascondes.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Condes–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Condes–G2
Organization:	Ilustre Municipalidad de Las Condes
RUT / Serial Number:	69070400-5
Email:	LASCONDES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	655B3E1ECD07DE67
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:32:15 CLST - 19-11-2034 16:32:15 CLST | VÁLIDO
Valid From:	19-11-2024 16:32:15 CLST
Valid To:	19-11-2034 16:32:15 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 83:64:02:15:DC:5B:98:29:32:E3:A7:C1:AA:8C:E0:66:C0:B2:45:2B:18:C3:C8:C6:0D:74:4A:A0:04:4F:79:EA

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4D:52:7E:B6:BF:18:91:13:BA:D2:99:14:47:69:1B:54:08:A4:B3:57 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4D:52:7E:B6:BF:18:91:13:BA:D2:99:14:47:69:1B:54:08:A4:B3:57
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	83:64:02:15:DC:5B:98:29:32:E3:A7:C1:AA:8C:E0:66:C0:B2:45:2B:18:C3:C8:C6:0D:74:4A:A0:04:4F:79:EA
SHA-256 Fingerprint (Base64):	g2QCFdxbmCky46fBqozgZsCyRSsYw8jGDXRKoARPeeo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:32:15 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Las Condes,2.5.4.5=#130a36393037303430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Condes–G2, 1.2.840.113549.1.9.1=#16184c4153434f4e4455340444974954414c2e474f422e434c
X509 SKI:	4D:52:7E:B6:BF:18:91:13:BA:D2:99:14:47:69:1B:54:08:A4:B3:57
Fingerprint:	83:64:02:15:DC:5B:98:29:32:E3:A7:C1:AA:8C:E0:66:C0:B2:45:2B:18:C3:C8:C6:0D:74:4A:A0:04:4F:79:EA

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Las Condes,2.5.4.5=#130a36393037303430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Las Condes–G2, 1.2.840.113549.1.9.1=#16184c4153434f4e4455340444949749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIZVs+Hs0H3mcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMjE1WhcNMzQxMTE5MTkzMjE1WjCB
zDEnMCUGCSqGSIb3DQEJARYYTEFTQ09OREVTQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMYXMgQ29uZGVz4oCTRzIxEzARBgNVBAUTCjY5MDcwNDAw
LTUxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMYXMgQ29uZGVz
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMJM
kLLkAeRD8omtl09kptou8q78BI2k41bdW2izYtWGRr+9hv6blXsGzB9Ub7dRsl/p
Vr4ghHwVN/qMbZORv3Fn/5obBFAFcl4FYx/8nezzQ9ili7w3F74jbh3sV7shkLeT
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Kdpu3oQypzhWAt25UNkBEw1UtIYAOIK1V+tZMgFJQTvtlh4hqwr6mG/E7mv+CMLs
tJR3cXboW9C4WxGOUq8or8YgTgtqtoKIYKfFMXvvIWbCDXf9Tuye7o4/GTLaSWKW
eFSbvQuPSWNVPYZoo0MCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRNUn62vxiRE7rS
mRRHaRtUCKSzVzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MDcwNDAwLTUwDQYJKoZIhvcNAQELBQADggIBACTnQ7NTjfVb6b1AowaLtmob
GB/kPbzhsh75cNrpkWR13U40OBtBWjY0Es1ZGAOAuR6xV1w8GuGGVUZewbya5SBz
3gdluaZyFi9reGSwgmQ1MF7IUn9tSISHgbX0PPZWuL5lsdUSgBNO6Psgavrsnn I5
WdgVey3AAjA4nAKJJJDLDhMwE5AhAKIdnGb2qJlxQGLdxfHrSeZ+1IOUhGk9jOoC
ZTAbFQK504AZLTENwljllnIpddT2aypgrynu6aUFTaViR5qVgb9nGzlryrHgJ656
/gXW9G4deIux0DnEDEKvpIJcygudNq4uiausNOlTa3wlvEPuveriII02sF9fGabT
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6PrfSM2LE5cmQeP9cBTiVvC5CeB8omfIMMZGfOgWx+U0iYnaoy+bUeFw7f7NqDMx
yral/LSbOysX7MC7hGXBOiOSgBjncSqHq7uNrzIiqBuxuHowq8xYdY6Lv3LhmWBB
MPATU2YTOWOMG8RtFnH10AJp60u24rN/u/UyZUQTcgP/kqo4mUSKBQDtH4P/HaMb
ZaC3IiQtHz4XTKLlt2Er0ExNlvjk7mzozCSztvBB1c1aWdJUi7UEVqMJpXE1vz+d
eCi9SKE/SKXp/iaqnhhx
-----END CERTIFICATE-----
```


150. Ilustre Municipalidad de Lautaro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lautaro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lautaro
groupingKey:	Ilustre Municipalidad de Lautaro
Trade Name:	Ilustre Municipalidad de Lautaro
Administrative RUT:	69.190.100-9
StreetAddress:	Avda. O'Higgins N 1032 Lautaro
Locality:	Lautaro

State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilautaro.cl
TSP Information URI:	https://munilautaro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lautaro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lautaro–G2
Organization:	Ilustre Municipalidad de Lautaro
RUT / Serial Number:	69190100-9
Email:	LAUTARO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	52E75458F65AC73A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:32:26 CLST - 19-11-2034 16:32:26 CLST | VÁLIDO
Valid From:	19-11-2024 16:32:26 CLST
Valid To:	19-11-2034 16:32:26 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **89:94:F4:95:FD:9D:C4:DD:6B:68:22:EC:14:BB:E4:57:22:B4:13:0D:4F:AC:0B:45:91:AF:39:24:C4:98:ED:A6**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CE:2B:04:BC:B1:F4:08:C3:03:5A:E6:97:2C:85:FE:07:29:3D:0E:53 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CE:2B:04:BC:B1:F4:08:C3:03:5A:E6:97:2C:85:FE:07:29:3D:0E:53
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	89:94:F4:95:FD:9D:C4:DD:6B:68:22:EC:14:BB:E4:57:22:B4:13:0D:4F:AC:0B:45:91:AF:39:24:C4:98:ED:A6
SHA-256 Fingerprint (Base64):	iZT0lf2dxN1raCLsFLvkVyK0Ew1PrAtFka85JMSY7aY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:32:26 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lautaro,2.5.4.5=#130a36393139303130302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lautaro–G2,1.2.840.113549.1.9.1=#16164c41555441524f404449474954414c2e474f422e434c
X509 SKI:	CE:2B:04:BC:B1:F4:08:C3:03:5A:E6:97:2C:85:FE:07:29:3D:0E:53
Fingerprint:	89:94:F4:95:FD:9D:C4:DD:6B:68:22:EC:14:BB:E4:57:22:B4:13:0D:4F:AC:0B:45:91:AF:39:24:C4:98:ED:A6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lautaro,2.5.4.5=#130a36393139303130302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lautaro–G2,1.2.840.113549.1.9.1=#16164c41555441524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIUudUWPZaxzowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMjI2WhcNMzQxMTE5MTkzMjI2WjCB
xDElMCMGCSqGSIb3DQEJARYWTEFVVEFST0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTGF1dGFyb+KAk0cyMRMwEQYDVQQFEwo2OTE5MDEwMC05MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGF1dGFybzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC/W2l8Nh3xS67w
XOovnQOvp8Of6ickwXUyt/bMGozkapF7GYVOlYdTKByBJXsLv/750ZAavxepi/AY
dDaOz/PUIURiZ9En9yF7BLcvZjaa70nfh0y8stsusm7UkSGSTWDCn4mbWauZkINf
5L18eYLt8teEDZQlWXQR9TO5UUPbUTXpUI8loa9fBxRfu1aZaTyIg1cf4SuJWz5w
JU+geOI0Rr3hQzvWUc1IndHlIME0hcDkGtvw6hePore3e2kmJ7Kc1pzmnKj7Yl7s
1wXsCZ/7FAJFiZKcs8qyupcyqRMSxNubnd2/WWLwE2u/L3FqEwn7z4aR8Bzsw9fM
hN0ScMrdAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUzisEvLH0CMMDWuaXLIX+Byk9
DlMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5MDEw
MC05MA0GCSqGSIb3DQEBCwUAA4ICAQDD+FuHz/CPStJFzf6JkC1GdrJtiXBzARDQ
yoGB5whcf4JUM/dkNpZfN7bkjbyc4jcBUn/WFZrnVEoGIn9k7RXG31SEQNoDnSXM
Nj3xivEsZeW8uUyezxbHvV54PwPkbOjqlGkKVMnIV8/b91uahA6elVbJLjeR7FDK
/i+G+GLBQJ5n94wlINUC1VmDBbmTpyM3GY+7QywZc1sOIDaC1OV/uI7m2KXD7fwR
xtp9SYPRgy5HnvDnUrtiY8z1OwvMnyLylbAfz7u0Fp2Kfle/+MLCSr3oMinM+mfr
BTx8NMJJOL4R7e7GyBkNUTlwF4bRvNzHdHwP275JaYEkka10p48g9Xyvw4ISejI0
```

```
1JPSJ6FMAME1DChkBUjuyL9P9KwgMxIfQjMZ/mhNnAg4vcH6dFc4+Uz0HkMrqA6E
k0r2GeqGwDMP/CXEYRWbTHSHY2Kvh5yNX1oa5gfgXntx4BbBqtGOM+ljo6NHTURP
8Orm581/G6QjM/KKQl+cy6TQlZlvbYkSDhdBpb2Z8ZdT4cgm8wywxTuw4P4JcGbn
IcK/HXDmOP6KnSI1FcefwxkB/3SauEER63Vg5Tky3i1SMP/EHUScK1hkWt3CSpQ2
M68pmPpNNyMl8QnvgPAzll/Cf7bfxW5KGQjG9b/4eTmzFE8lfAmyg1aP1xNhSGgt
S7d3rNV5xw==
-----END CERTIFICATE-----
```

151. Ilustre Municipalidad de Lebu

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lebu–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lebu
groupingKey:	Ilustre Municipalidad de Lebu
Trade Name:	Ilustre Municipalidad de Lebu
Administrative RUT:	69.160.300-8
StreetAddress:	Andrés Bello N° 233
Locality:	Lebu
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:leytransparencia@lebu.cl
TSP Information URI:	https://lebu.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lebu–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lebu–G2
Organization:	Ilustre Municipalidad de Lebu
RUT / Serial Number:	69160300-8
Email:	LEBU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6CE7356B70B5CA66
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:32:36 CLST - 19-11-2034 16:32:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:32:36 CLST
Valid To:	19-11-2034 16:32:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **2F:D3:29:1F:28:D3:AA:6C:24:A9:24:05:B2:14:41:AF:43:EC:15:0F:41:1F:45:6C:5E:1D:2B:BE:5F:70:03:78**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E9:46:04:28:A5:65:E8:9F:2A:46:91:05:5E:09:05:C2:C7:DE:C0:92 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E9:46:04:28:A5:65:E8:9F:2A:46:91:05:5E:09:05:C2:C7:DE:C0:92
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2F:D3:29:1F:28:D3:AA:6C:24:A9:24:05:B2:14:41:AF:43:EC:15:0F:41:1F:45:6C:5E:1D:2B:BE:5F:70:03:78
SHA-256 Fingerprint (Base64):	L9MpHyjTqmwkqSQFshRBr0PsFQ9BH0VsXh0rvl9wA3g=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:32:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lebu,2.5.4.5=#130a36393136303330302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lebu–G2,1.2.840.113549.1.9.1 =#16134c4542554044494749544 14c2e474f422e434c
X509 SKI:	E9:46:04:28:A5:65:E8:9F:2A:46:91:05:5E:09:05:C2:C7:DE:C0:92
Fingerprint:	2F:D3:29:1F:28:D3:AA:6C:24:A9:24:05:B2:14:41:AF:43:EC:15:0F:41:1F:45:6C:5E:1D:2B:BE:5F:70:03:78

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lebu,2.5.4.5=#130a36393136303330302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lebu–G2,1.2.840.113549.1.9.1 =#16134c4542554044494749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmjCCA4KgAwIBAgIIbOc1a3C1ymYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMjM2WhcNMzQxMTE5MTkzMjM2WjCB
uzEiMCAGCSqGSIb3DQEJARYTTEVCVUBESUdJVEFMLkdPQi5DTDFLMEkGA1UEAwxC
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgTGVideKAk0cyMRMwEQYDVQQFEwo2OTE2MDMwMC04MSYwJAYDVQQK
DB1JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGVidTELMAkGA1UEBhMCQ0wwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDhV6K2RQbPgzaiopVaHZq7Tn2O
c/DQbU/01gLsmYyhDnUb90hKUvZKq7+OY6QdUO7Q0v3j4PG0CtbaGQWiWYlofU5R
QYV7Wnm99v7r3WyOqtoqdSMBscGjp0OqvB5UvqDgdUqPJF38nuVgedU83hVHB8XT
q/nkPuDXzlfL6tE/qe4GlWbT0ZlR/F0WoNekfBl2cSc/NcS+Sm1n/vN4MBP0L+/H
KFkc1/POKL69BMhTy9FwEit0aMZL5DwcEP3zR+WjtUlAQKSB0ZDFKU8HhBgZZrIC
cnaa8VQLFrulDtX5A3IwdTd0VXj7JFzJ/OCR/YpXPPWY5TeXBQ6PPZbSvAMbAgMB
AAGjggEUMIIBEDAdBgNVHQ4EFgQU6UYEKKVl6J8qRpEFXgkFwsfewJIwDwYDVR0T
AQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNV
HSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRp
Z2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8E
BAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE2MDMwMC04MA0GCSqG
SIb3DQEBCwUAA4ICAQAPyWZQRWMuGZWJ5sJAfMck2YkjwqIUP8iWYFUjjr/4tTNk
nGaG6AHPk+BHYpDtkWfiRoNqkx7EVAlpjgID802KS77tQnyvmOyQvECdV2xuBwMD
mPhKy/G1+31lDXvzYMhwlB8/cMB8wotjnIU1xZkcHtt9b1aY/7GV3uvpVXu6RwH2
05bt9ORfLwHB0RCCQLVz0ReQvu5c2US3tvKfqgodwb41hGTvOuxkHgHBfWKBMZ3O
/5WQMkfPS4C084/pbmFcuAObRDYJIvLFFxBHcdOKDPY/hPGgvhoWmFotodc9rQFh
D3r8PQwKlGCzEYcVhmI952HtdH4FWZfRFSYhGUdeitEuPydSciR9gkhT940x8ugz
TIVENFKtQOYtelTWPBpN7Z8DBkmTJZCnXF8SCHIqFiwFwaVMILGY0zp6y/3wzXab
CkbF5SI99T/e3dmsJ1r1pWWIjWlhCic2yt9nbHsYc8Ba8oLh2OjgP7UzcKhwhDZo
NIJWssYkOTDL78VfiGjCx6Stu/IbNrE7ljiJe2jTRMJaVGxAGfH1e+LvCQD/Uw/v
bs6bs41lEvFqWOlTiFQhgJPgA2AFdxttDSc8hZ+wPYCuFppa3NOlE447X2oEJ/Yu
GOiyjFblXKTCWTPPrul/7aX8mwry7VVk3GgfV94ahavpP4pV47IuxVUS73pV7A==
-----END CERTIFICATE-----
```


152. Ilustre Municipalidad de Licantén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Licantén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Licantén
groupingKey:	Ilustre Municipalidad de Licantén
Trade Name:	Ilustre Municipalidad de Licantén
Administrative RUT:	69.100.500-3
StreetAddress:	Juan Esteban Montero N° 25 Licantén
Locality:	Licantén

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mlicanten.cl
TSP Information URI:	https://mlicanten.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Licantén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Licantén–G2
Organization:	Ilustre Municipalidad de Licantén
RUT / Serial Number:	69100500-3
Email:	LICANTEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3DE3FC7E85ED4054
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:32:47 CLST - 19-11-2034 16:32:47 CLST | VÁLIDO
Valid From:	19-11-2024 16:32:47 CLST
Valid To:	19-11-2034 16:32:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **8D:98:5F:93:93:61:5C:8F:5D:B9:53:7D:C7:8D:06:6F:65:9E:5C:70:B5:5F:22:35:DE:80:1C:FD:5B:9B:71:51**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2D:E1:56:46:4F:DB:42:4C:82:3E:69:45:FB:6C:9D:24:37:17:18:36 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2D:E1:56:46:4F:DB:42:4C:82:3E:69:45:FB:6C:9D:24:37:17:18:36
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	8D:98:5F:93:93:61:5C:8F:5D:B9:53:7D:C7:8D:06:6F:65:9E:5C:70:B5:5F:22:35:DE:80:1C:FD:5B:9B:71:51
SHA-256 Fingerprint (Base64):	jZhfk5NhXI9duVN9x40Gb2WeXHC1XyI13oAc/VubcVE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:32:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Licantén,2.5.4.5=#130a36393130303530302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Licantén–G2,1.2.840.113549.1.9.1 =#16174c4943414e54454e404449474954414c2e474f422e434c
X509 SKI:	2D:E1:56:46:4F:DB:42:4C:82:3E:69:45:FB:6C:9D:24:37:17:18:36
Fingerprint:	8D:98:5F:93:93:61:5C:8F:5D:B9:53:7D:C7:8D:06:6F:65:9E:5C:70:B5:5F:22:35:DE:80:1C:FD:5B:9B:71:51
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Licantén,2.5.4.5=#130a36393130303530302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Licantén–G2,1.2.840.113549.1.9.1 =#16174c4943414e54454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIPeP8foXtQFQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMjQ3WhcNMzQxMTE5MTkzMjQ3WjCB
yTEmMCQGCSqGSIb3DQEJARYXTElDQU5URU5ARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExpY2FudMOpbuKAk0cyMRMwEQYDVQQFEwo2OTEwMDUwMC0z
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGljYW50w6luMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL/A5MEs
KwQEcGPy/D1rk99qQMZnUgR/5rmn37JGfnSfQGxHHfiwqQQk2GoFItniU9Qlemkw
BVWpbWkPlsK661Ht1gYwN5xEsMU2fimKc6mXl4SLRQ8DULPuYM+Vb33vneDaKp6c
kwVBuTVXn0fs6uwwDddaqU6yCmG0tE5DfvCA6qaJPY0L8ZHstfCjHAYdjBSv6gkI
AAGz91JvlseWVlzNGooOIxg02xlPUcbB9UNEDriI7G7FzYwwQYCyU5DeC9WS45j1
2FYhIQDHeeWx39ggOuYHgCPdAmjTOZCAVn7LjqRcD4zm3aGChwaqjTkF7lPfdMQl
OOUZXi4hQRFRFjkCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQt4VZGT9tCTII+aUX7
bJ0kNxcYNjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MTAwNTAwLTMwDQYJKoZIhvcNAQELBQADggIBAIbaTiV5MQDj8xmy6taGB5Mkw0OV
H3W1B6pLOr4jylSOISrG9UUYZldah2xM4vs09mkQ6FraOwU9VSM+ZkUCC5xgaywa
hxJswW561DI8O6CuPJIWX8SkTAnrI25BDPzQ716gdmJPmlbX/ow3xue6pfoClxtk
Lz8HC0OBSbqyzAu8NX9PIZFktbBpWuxnaAGhsVtN9hkS+L61Ev/U9/YncE7pwluO
5UDVaMVv6mffu07kiaDb3eUFrfv+3SAW85APyUP33qDU1CjIJWjv3CvjFRQJBC3M
P1VwOWcKeqZ/dT6VW8sY4aOZ6Gy+9sY8UpAoIz8CUKm1U8U/eyIsuJkKxeDfLUeq
```

```
qztqmMUdQnb7jtszd2XgzqPrr25nQ8Y5IM6tBJr18QXnoEiuHmIMEy9StTLmBO+H
+OS7e5/unQhoiO/UhaDyqgnMohn6Jql6O9mYVMSH6BUs4YfVdLBH74uV5tnEUAv9
YHhmOBa/QB4EY0nvvfahuWWfuUIN6UA/xdPgYob2hazNHfDuKicYlL/VlttIED0N
JSu9GZS9kNYnZL38S16MpaMCrg8h299SaZOWYoOqb7+bFEtsL/rlgZxLVB4Uy6fT
EPPk9pDlLKcOiru3nYV3Kdaifr6DeIEEHQRlhVwZBKGkYM0MVRxqk+bRKGjGW+01
3hbbz6lWNhRaFGzM
-----END CERTIFICATE-----
```

153. Ilustre Municipalidad de Limache

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Limache–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Limache
groupingKey:	Ilustre Municipalidad de Limache
Trade Name:	Ilustre Municipalidad de Limache
Administrative RUT:	69.061.100-7
StreetAddress:	Avenida Palmira Romano N 340
Locality:	Limache
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilimache.cl
TSP Information URI:	https://munilimache.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Limache–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Limache–G2
Organization:	Ilustre Municipalidad de Limache
RUT / Serial Number:	69061100-7
Email:	LIMACHE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5C56F3899DE879E2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:32:59 CLST - 19-11-2034 16:32:59 CLST | VÁLIDO
Valid From:	19-11-2024 16:32:59 CLST
Valid To:	19-11-2034 16:32:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **B1:D5:23:C2:E3:A6:5A:2D:77:F0:D7:F1:B3:C6:96:85:27:07:F2:01:DA:F3:D9:32:F7:2D:AA:B0:49:5C:30:3B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2B:27:C3:A2:55:65:06:E8:E6:54:39:ED:5C:4D:4F:7F:8D:16:ED:9F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2B:27:C3:A2:55:65:06:E8:E6:54:39:ED:5C:4D:4F:7F:8D:16:ED:9F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B1:D5:23:C2:E3:A6:5A:2D:77:F0:D7:F1:B3:C6:96:85:27:07:F2:01:DA:F3:D9:32:F7:2D:AA:B0:49:5C:30:3B
SHA-256 Fingerprint (Base64):	sdUjwuOmWi138Nfxs8aWhScH8gHa89ky9y2qsElcMDs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:32:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Limache,2.5.4.5=#130a36393036313130302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Limache–G2,1.2.840.113549.1.9.1 =#16164c494d414348454044494749544 14c2e474f422e434c
X509 SKI:	2B:27:C3:A2:55:65:06:E8:E6:54:39:ED:5C:4D:4F:7F:8D:16:ED:9F
Fingerprint:	B1:D5:23:C2:E3:A6:5A:2D:77:F0:D7:F1:B3:C6:96:85:27:07:F2:01:DA:F3:D9:32:F7:2D:AA:B0:49:5C:30:3B

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Limache,2.5.4.5=#130a36393036313130302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Limache–G2,1.2.840.113549.1.9.1 =#16164c494d414348454044494749544414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIXFbziZ3oeeIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMjU5WhcNMzQxMTE5MTkzMjU5WjCB
xDElMCMGCSqGSIb3DQEJARYWTElNQUNIRUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTGltYWNoZeKAk0cyMRMwEQYDVQQFEwo2OTA2MTEwMC03MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGltYWNoZTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCpmVx5ZZxsG2Lt
bKRt7qTDgt+TR4C8699dYbIGIo+F9LUKBIZRj04TvKHGTrBVv4yjexfO7HvaplEh
6N+cMs2WgMfkOcgmJhb9UD8g/GJNkoA7MtVz9AqPwr7RNhODBqc5SQaz2Ed4pmf9
mxBrS7PhZB0f0lIKIFguCe98ijHTst7vKnGVqMAUUT4L/ODUtEJjjoMN9BkppqnL
/tzhjMHxkFhI6HifIsRmgraQZqidprqiZWlqAwLuFxwFFJS9rxOJy3bJV3gCDjYt
ELdZyfnFbg6EgfsElUCVo6mH7psB5FFaqRWo47NbbHpbEDGqB8GuCBeeiOcSqUwo
kMhtGwOXAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUKyfDolVlBujmVDntXE1Pf40W
7Z8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2MTEw
MC03MA0GCSqGSIb3DQEBCwUAA4ICAQCHq3kFxXfpgZIbgiNNFfH+gJ/lgnh5YLyv
zHM927teAAuzLSPTKi/Nz6w0Zijg7YBBpVOF8g7+x/UYRucDX/AP38VtXX7/C0H6
NN2OSB1LWdioZIPjFC7gaRnuZzXNRUQ3ZPVjKNeKRmtqvISF2FpQKfq2KzObmEoH
ru7WMkhTTO/NN9dyrzv4HKpi1saAlSAy8t2nQfXcDzCR/upcFzJy7Sfzzp9jEfLS
UHVzGbQGr5VCLvbAWwrN7s/Ukokuc+93zPuaOWsjxDTy17efE2r+8kSSjK6pmpO8
y01JQGIDM+A2RlnatcSz74upRCCX3zgW46/LfMUROw2yF39Mbrf6wxSYGE9nLXYG
8ix9eJ/N7SdEAob/NVm5isfMiFmeYJDvFTL+aHmVS0HYX0ZzkxS1Zpi/w1doTAAy
SbL1I8zw2ea05aMC/1ebWT5aaG+ygpM9xvvxLNROFfgEcJwBRl5I7R13dfc/LSyv
10n+eUrnz/zLJkP2QPuzl2Q9sj/BlrngK493FGqWTbP/4DqQWxogocyJTrUK1K4i
woqKCOCAAfE1Jb7P6HFuHy9oIHxR1GYHw9sbveZRiDKakYmGZJ5DjVdgOT6BKbGl
iilcaQhMTlyP1SACU7yuqjqr3+5GoRwACJ20Nn8Mt2JRypKYss0/0z6TZpSSB1va
8i+Gj65l3g==
-----END CERTIFICATE-----
```


154. Ilustre Municipalidad de Linares

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Linares–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Linares
groupingKey:	Ilustre Municipalidad de Linares
Trade Name:	Ilustre Municipalidad de Linares
Administrative RUT:	69.130.300-4
StreetAddress:	Kurt Moller 391 Linares
Locality:	Linares

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilinares.cl
TSP Information URI:	https://munilinares.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Linares–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Linares–G2
Organization:	Ilustre Municipalidad de Linares
RUT / Serial Number:	69130300-4
Email:	LINARES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2B6F0FEF8DA1C358
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:33:10 CLST - 19-11-2034 16:33:10 CLST | VÁLIDO
Valid From:	19-11-2024 16:33:10 CLST
Valid To:	19-11-2034 16:33:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **19:30:52:9B:44:0C:2B:84:F9:45:B6:A4:52:F0:39:D0:C1:07:D5:92:28:5E:92:33:8D:37:0D:3F:2B:41:C7:FA**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 96:30:3E:17:5B:54:A1:BD:D4:66:5E:29:23:D1:9C:53:19:3F:EA:57 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	96:30:3E:17:5B:54:A1:BD:D4:66:5E:29:23:D1:9C:53:19:3F:EA:57
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	19:30:52:9B:44:0C:2B:84:F9:45:B6:A4:52:F0:39:D0:C1:07:D5:92:28:5E:92:33:8D:37:0D:3F:2B:41:C7:FA
SHA-256 Fingerprint (Base64):	GTBSm0QMK4T5RbakUvA50MEH1ZIoXpIzjTcNPytBx/o=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:33:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Linares,2.5.4.5=#130a36393133303330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Linares–G2,1.2.840.113549.1.9.1 =#16164c494e4152455340444949474954414c2e474f422e434c
X509 SKI:	96:30:3E:17:5B:54:A1:BD:D4:66:5E:29:23:D1:9C:53:19:3F:EA:57
Fingerprint:	19:30:52:9B:44:0C:2B:84:F9:45:B6:A4:52:F0:39:D0:C1:07:D5:92:28:5E:92:33:8D:37:0D:3F:2B:41:C7:FA
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Linares,2.5.4.5=#130a36393133303330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Linares–G2,1.2.840.113549.1.9.1 =#16164c494e4152455340444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIK28P742hw1gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMzEwWhcNMzQxMTE5MTkzMzEwWjCB
xDElMCMGCSqGSIb3DQEJARYWTElOQVJFU0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTGluYXJlc+KAk0cyMRMwEQYDVQQFEwo2OTEzMDMwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGluYXJlczELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC4PEz3TEi9P+SA
pszzfOkuvD7QSsiJ/q0rD+/aMmii4LYlH3mQMPCNCZ3OxbAPWwqb418kR3PmKcPE
D5pkr6c/v/4YJc3FGfqGFY55qBeECEysIXCOWYp4wnEI2MAvBXLztOWRlBQok+EQ
1ZJ/pED0cnOLZODXVAPP0dcKxBasBjw5l03GXn+2ofHEgOJwMqg4Ak1CDNpYwYzQ
LZRk/zgMiQtZX/v/Dh/RNQeN1QfdwP4h+YNjTa/uhltXHG0tWVWRYAf+aGTBjqSW
w3fht4SW5YQ5UKf9we/yRXOWhZw09qsGCInUfvk4NYedLua2gw+LVEtvWRJ7m156
+3wERb1bAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUljA+F1tUob3UZl4pI9GcUxk/
6lcwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEzMDMw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQAoxJlMfG5VeSQRh9rtRxFjSE3aRFqyvk/J
L9nkLdTZaYJYN84pO/JrzdaBFvhPx6KSubczMzvtIPmvnTCe269DCIJCnbSrMT08
dyxAD+kiMFttckf9qE7aaZRQ4m/aXCnU5AVIvmuVWlUxmCwxs5ogmzdvOYJKSIYJ
6IUbct+HfaMSC7NyddDPjNt4quTOtHccHFsLGd5p0wJ+HvAQFd6QaIdMAqJ46KUB
vLeqebfhOd95Myv6m1bAKWWhf+Ly7aLQ9iK7Pjt00SYEOnljDurWgqGiN+XlZI0U
oVI4ec6+7pBs0wlyrpeuRAUb6tlGzgusXf0RnPsihRspGybVDrXEC1+Bd/LcR3SQ
```

```
WTalqHZtSRUHnJbEWJBW9AeVhdWLPnxDvsZ/4m4mcjmgTKCyj722MTfGZZIMJe5V
yObUAL5pRwEFFYNTjp3M5OhvwouHtzeqmhqvto8D5Cd3ankEe1RN7nv3QTw9ZWRn
XmB4sm+vUY7ZzQRx81FVoDoxEtmEgxPo4dFtcstyig+YFFoiUdT6Jsscy+f54dZk
/EjkgWrW+3ylmUbqNYgHZWUrdXfXJKXBQjz1PJ9ukiIbytcFHdQe9JBQxBjNyPI5
aTIw2iblusP9hzU/6MrL6bWJ1VIWx0/aXm5rsCph3ExsVknWk5XNUT7//wkrFBi6
5SbDS37MPg==
-----END CERTIFICATE-----
```


155. Ilustre Municipalidad de Litueche

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Litueche–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Litueche
groupingKey:	Ilustre Municipalidad de Litueche
Trade Name:	Ilustre Municipalidad de Litueche
Administrative RUT:	69.091.100-0
StreetAddress:	Cardenal Caro N° 796
Locality:	Litueche
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:laura.uribe@litueche.cl
TSP Information URI:	https://litueche.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Litueche–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Litueche–G2
Organization:	Ilustre Municipalidad de Litueche
RUT / Serial Number:	69091100-0
Email:	LITUECHE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	38AEB632E5B4C41E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:33:22 CLST - 19-11-2034 16:33:22 CLST | VÁLIDO
Valid From:	19-11-2024 16:33:22 CLST
Valid To:	19-11-2034 16:33:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **09:D4:D0:1F:75:B0:45:D1:4B:90:E0:C5:A8:37:BA:64:C5:8E:B2:75:96:B8:D8:B8:35:0D:FF:99:9D:13:00:14**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4F:74:F9:81:F1:47:A9:88:48:23:D8:F7:EF:5E:8A:AB:FB:F9:39:EE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4F:74:F9:81:F1:47:A9:88:48:23:D8:F7:EF:5E:8A:AB:FB:F9:39:EE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	09:D4:D0:1F:75:B0:45:D1:4B:90:E0:C5:A8:37:BA:64:C5:8E:B2:75:96:B8:D8:B8:35:0D:FF:99:9D:13:00:14
SHA-256 Fingerprint (Base64):	CdTQH3WwRdFLkODFqDe6ZMWOsnWWuNi4NQ3/mZ0TABQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:33:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Litueche,2.5.4.5=#130a36393039313130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Litueche–G2,1.2.840.113549.1.9.1 =#16174c4954554543484540444949474954414c2e474f422e434c
X509 SKI:	4F:74:F9:81:F1:47:A9:88:48:23:D8:F7:EF:5E:8A:AB:FB:F9:39:EE
Fingerprint:	09:D4:D0:1F:75:B0:45:D1:4B:90:E0:C5:A8:37:BA:64:C5:8E:B2:75:96:B8:D8:B8:35:0D:FF:99:9D:13:00:14

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Litueche,2.5.4.5=#130a36393039313130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Litueche–G2,1.2.840.113549.1.9.1 =#16174c4954554543484540444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIOK62MuW0xB4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMzIyWhcNMzQxMTE5MTkzMzIyWjCB
xzEmMCQGCSqGSIb3DQEJARYXTElUVUDSEVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExpdHVlY2hl4oCTRzIxEzARBgNVBAUTCjY5MDkxMTAwLTAx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMaXR1ZWNoZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDD9hwSR99n
xytAur+8zTmbdT3UoiY1PsvB6U3i5zSS3Bh0fyyypRQbp8cO/hBlcqjMnVwXddez
HKgvDRqT2uOz/s00QxCcR25bDqRx7VHuWNbJZN/O09PADBF8BYPsbvV2v9ns/YUq
9DQub5IluGsBdZ3ZNlBb9BzVlTiKu33SP1PgUQuyvNa/R3Zs0wtl1MqSGWd/88Wx
clJpcddAXVrZGNMzNaqIo+r9dzlq790EnzKph5tjsQVMfDpqQ4uzAcN8YkaOl0wn
ENBOkmpvXirRabNHMEZ+1HM8ibXjk8rAsQ3pADzpALuKpYURNB+NDfQVB3SwMJ3y
bw9SMV9S43O5AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUT3T5gfFHqYhII9j3716K
q/v5Oe4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA5
MTEwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQAa0hE49ItOhTIBZ/nUkdrCJSaiYKDr
1iNfgphLjL2u7RRLUWDTLd8ZvZLKW84cq/DlnUTVvWKopOVNHJS911q0uiCfDJLN
U+skg9SJ5NefqKlJYRogUC3C9qodHaCYgb+AUJridAvO4fzqiaOZpOANW1X3Qhv0
hFnAdclqFQLq/d2Lj/ggUgNHpjmAxBa/6Myt7Z7lhn5bzK4xP5haqCZY1E6++t5j
kGaPU/qM+f18W1Fmp/SC4Ndxq/FM1zwNc8LfsJJ77DmqmShTi9AXGIjIWwrLJFZi
dGv22+xkNIKRTo7tIZ5N6geBlNV1owMrpA8kXmXhHLNGR2Qy5HTPonJQe/3Sa+UD
538VhNt9/zSmAlcT4Tuf/q7vozdYB6dOFeFleLK7nYCEvIidaQIX/CFn7FDXt3Wd
ykZcFthGwvTfHUiWrze/EYVROBuCUCR9U59DMzG21w2DIs1dglrWkj5EWkS0zyy8
3A1tE56XoVFObkxW6ix2l0BkNfDwkOVt2/ECMgUWMLe/BSdVFA/RammItupeLKBZ
1Fhn1ntDHF/chykT/+fxkfImw+dxzwleo+DKaKQ54zzEsjDyBM/OkCZ5SSfhSOEe
CHOhs8EfU0Ktpe+j7VkFPQ77yHtsARSYnanenDrNjTczSQ+97zfCDZ8KneazPSVO
QQz8Od+u54Y8Pg==
-----END CERTIFICATE-----
```


156. Ilustre Municipalidad de Llanquihue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llanquihue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Llanquihue
groupingKey:	Ilustre Municipalidad de Llanquihue
Trade Name:	Ilustre Municipalidad de Llanquihue
Administrative RUT:	69.220.300-3
StreetAddress:	Avenida Erardo Werner N450 Llanquihue
Locality:	Llanquihue

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munillanquihue.cl
TSP Information URI:	https://llanquihue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llanquihue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llanquihue–G2
Organization:	Ilustre Municipalidad de Llanquihue
RUT / Serial Number:	69220300-3
Email:	LLANQUIHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	79F9FCF9866278F8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:33:33 CLST - 19-11-2034 16:33:33 CLST | VÁLIDO
Valid From:	19-11-2024 16:33:33 CLST
Valid To:	19-11-2034 16:33:33 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C9:88:B1:7B:28:9B:70:E1:AA:72:35:41:54:C2:E9:D3:B8:88:1A:D0:1F:B9:A0:DA:AB:64:EE:16:24:76:64:2A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 80:80:D8:A2:6E:3B:58:23:E3:71:8C:89:56:01:40:0C:C1:45:23:9D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	80:80:D8:A2:6E:3B:58:23:E3:71:8C:89:56:01:40:0C:C1:45:23:9D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C9:88:B1:7B:28:9B:70:E1:AA:72:35:41:54:C2:E9:D3:B8:88:1A:D0:1F:B9:A0:DA:AB:64:EE:16:24:76:64:2A
SHA-256 Fingerprint (Base64):	yYixeyibcOGqcjVBVMLp07iIGtAfuaDaq2TuFiR2ZCo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:33:33 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Llanquihue,2.5.4.5=#130a36393232303330302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llanquihue–G2, 1.2.840.113549.1.9.1=#16194c4c414e515549485545404449474954414c2e474f422e434c
X509 SKI:	80:80:D8:A2:6E:3B:58:23:E3:71:8C:89:56:01:40:0C:C1:45:23:9D
Fingerprint:	C9:88:B1:7B:28:9B:70:E1:AA:72:35:41:54:C2:E9:D3:B8:88:1A:D0:1F:B9:A0:DA:AB:64:EE:16:24:76:64:2A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Llanquihue,2.5.4.5=#130a36393232303330302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llanquihue–G2, 1.2.840.113549.1.9.1=#16194c4c414e515549485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIefn8+YZiePgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMzMzWhcNMzQxMTE5MTkzMzMzWjCB
zTEoMCYGCSqGSIb3DQEJARYZTExBTlFVSUhVRUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgTGxhbnF1aWh1ZeKAk0cyMRMwEQYDVQQFEwo2OTIyMDMw
MC0zMSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGxhbnF1aWh1
ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDB
CBnnDr6vSv28C+kINjKTfI8b9o1I6gTry+V0sIW2xGkMyxgmygFkNi1XwCFfctkL
zuBvfyHEWnGo/h70wE2vXu1Pm0ekP30MXjr3Fq/+mI4Xcu6AtuaBefYVCsEF+0cx
hV9YHjWYwdWcOmZrAIgZqxAImG+KDJEOe3v65si9rQUOixfav55ufr3bM598Nc50
CRgl6H1+Ml3m+UQeeZgxEt+ogcVXTIUPvjyqK7/vZOj2I0wkqDsOirgYQoZxodhW
az0zysyEE6rxX+gGeG6JQNJiS7xqLGW1nBBrM8Vcxg081/rjZCSZmfO25ipK+Fwb
3bqdtJgMnAjSh+NguWGzAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUgIDYom47WCPj
cYyJVgFADMFFI50wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTIyMDMwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQA+jZzB/OcmdKdQavIRDP1U
dANs195dTxlj82PBe9ZouR/wHaRhRs3FWi/KMHIGosNipOlBPgrbnaD7jm08sF8U
j5BTZ6fESX2ntEQDsIjAfLu4frDoNYF/sdRwatpQ2HPITGkYNnHLhwq0LRese/yJ
ysAsI/skOzqonXeC8+aTHATTKU7ddBoCm9LINqbr3Uw3DpGGV0xBhTSuvkDZicK4
hQrvBH0GckpUD1XwmcWeSIMOd+BSWV2WLxm7EDZO5FW+1cAgQNziNywPC75v1Fyc
L08CAurz59k5/nf/c7OdNfvV1dZYLZ1sG4snE6ZR2FTHIk53qfUxwBuqMW3JDKmx
```

```
wfFDYRnnqTdF8/CBOngV1zmcdeDyJZZ+HYQlTcupXtYCzK8ZVoeGrUJ6cb4XcioK
SOoDlSVze9qKme9p0rSsG34IKqa9T2BfHoy0TrtdVkSrDRZESiUHxFsuAo4Ihc8p
eTVcuPWLgjBGwEH7JmqtTjJqfiYzAei2fFi0xjPmwtOUSxWfoIuF7DbsZfo6B6QX
ARuaowDyDI4jCzR1rPUyDq85pMquANaByNPcNiAido6sRZxFL+cyz6FVBavRU+wa
+9iczY306vmmxp7vT17/hgwGPOhW4IoItIN/bXZAhMkdfs4ZRVu9ouHIeiRedXfM
7Ckq6mz9D2zGyVhEje09Jw==
-----END CERTIFICATE-----
```

157. Ilustre Municipalidad de Llay Llay

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llay Llay–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Llay Llay
groupingKey:	Ilustre Municipalidad de Llay Llay
Trade Name:	Ilustre Municipalidad de Llay Llay
Administrative RUT:	69.060.400-0
StreetAddress:	Balmaceda 174
Locality:	Llay Llay
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadllayllay.cl
TSP Information URI:	https://llayllay.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llay Llay–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llay Llay–G2
Organization:	Ilustre Municipalidad de Llay Llay
RUT / Serial Number:	69060400-0
Email:	LLAYLLAY@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	62E9FDF5ADD34840
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:33:44 CLST - 19-11-2034 16:33:44 CLST | VÁLIDO
Valid From:	19-11-2024 16:33:44 CLST
Valid To:	19-11-2034 16:33:44 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **2E:20:A0:35:3F:D4:4C:5F:6C:53:9A:9E:D6:FA:B7:BA:90:46:CD:04:DD:6F:3E:A1:3C:FC:C8:35:95:05:0E:9A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0F:E4:46:E1:FA:13:A9:7B:82:FD:2A:5F:E2:29:BE:B4:69:53:81:14 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0F:E4:46:E1:FA:13:A9:7B:82:FD:2A:5F:E2:29:BE:B4:69:53:81:14
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2E:20:A0:35:3F:D4:4C:5F:6C:53:9A:9E:D6:FA:B7:BA:90:46:CD:04:DD:6F:3E:A1:3C:FC:C8:35:95:05:0E:9A
SHA-256 Fingerprint (Base64):	LiCgNT/UTF9sU5qe1vq3upBGzQTdbz6hPPzINZUFDpo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:33:44 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Llay Llay,2.5.4.5=#130a36393036303430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llay Llay–G2,1.2.840.113549.1.9.1 =#16174c4c41594c4c4159404449474954414c2e474f422e434c
X509 SKI:	0F:E4:46:E1:FA:13:A9:7B:82:FD:2A:5F:E2:29:BE:B4:69:53:81:14
Fingerprint:	2E:20:A0:35:3F:D4:4C:5F:6C:53:9A:9E:D6:FA:B7:BA:90:46:CD:04:DD:6F:3E:A1:3C:FC:C8:35:95:05:0E:9A

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Llay Llay,2.5.4.5=#130a36393036303430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Llay Llay–G2,1.2.840.113549.1.9.1 =#16174c4c41594c4c4159404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIYun99a3TSEAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMzQ0WhcNMzQxMTE5MTkzMzQ0WjCB
yTEmMCQGCSqGSIb3DQEJARYXTExBWUxMQVlARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExsYXkgTGxheeKAk0cyMRMwEQYDVQQFEwo2OTA2MDQwMC0w
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTGxheSBMbGF5MQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAK0lgNxX
jXGfe0RbrxuyS/bI0F0IUJvu9QofM9BI/8yMP/byDgWyU1NA1mCOBnXyodsYdjIw
q6Qw0CnyPs0y8UFMWCizI4iElSI0tClQF9CcNMwsatvAkVxPUW7PYgcNa5jaq8/x
S/dRzwMYCfJMDWZ6XbX+sL2idYCQ/rrgmnxxSCd7LzLKyWpOJmxlahfZ8Uc6IdZW
eB13WhVuu79ubOcWlFqRS0l+mop3KfG2zyGGFqRGC2XVZQU08NvWscVFsWp9Vd4P
XkMsaIrmzaJvk3gCpube5qcl4YxhlEnctFr+0dPGQEuTTq4NkHNh1ZIzeyUuQdC1
7f2P0gbkXNd9nGsCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQP5Ebh+hOpe4L9Kl/i
Kb60aVOBFDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDYwNDAwLTAwDQYJKoZIhvcNAQELBQADggIBAAWRcuKW8Zqgo2eYKi51T8Umzj3g
FCmWk9TIsOhZc3I7QiqjxouLhRm9ALJZJhYD6ilnYWx3gAW4937RRdh+SRFJOYUJ
qsSOe1tBZp3IDi2Fpj9Y4alqUdq9917WXL3zGK5t/BML9AMDtVPU9RKg9CFK0ujq
2BGZKnhZrJ9kGuzQsUMvr7FGsExeBEqkWdOLnAraOMslJ2HBUz1LwLhxCfRlTr7H
9uJxE1KRb1ZCKzrLdg6Gfor4AL1EZ54+o2n3W0S036DahLuGV7ZOGCAR6y0iQ9lA
uGs7ZzEbV7/s7s4nccWtjrx9nT0EmHCB+IjBwpEZrMVkj2C0I7obTk8+iyqsZv84
MQf6Pa6PyFvG7PByeMO23dY0R7mSJ9htMpIGsGF7EYnrMYGREu1z/OPTgBUjqsLP
bPV7Y9+V3tZgZBd8Yg6jmgXBYGJjPerP6z3SNpnFYcDf3PfFPZGiBnJFjy/3UEAl
9p+hi9LMal2VjSxEUVaTOno8ljmJnBQMjlNMW+5E/VZfmhOOgentWIKGNMi7ykAh
wa4CrbLHowBZcGqDARv2jl/pjmXgf0SQC4O9s2jgA2s6D3wpa3zcVsuY3RwjYzHt
fX4u3FS1Is5CG1k8O36Etuyc4Myq8LYdPJxrzZgxOilUOCFIG8LJBwewVhqrzzW0
W1jxA0UzznJLLXjz
-----END CERTIFICATE-----
```


158. Ilustre Municipalidad de Lo Barnechea

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Barnechea–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lo Barnechea
groupingKey:	Ilustre Municipalidad de Lo Barnechea
Trade Name:	Ilustre Municipalidad de Lo Barnechea
Administrative RUT:	69.255.200-8
StreetAddress:	Av. El Rodeo N° 12.777
Locality:	Lo Barnechea

State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@lobarnechea.cl
TSP Information URI:	https://lobarnechea.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Barnechea–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Barnechea–G2
Organization:	Ilustre Municipalidad de Lo Barnechea
RUT / Serial Number:	69255200-8
Email:	BARNECHEA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3DD90A11A406C444
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:33:56 CLST - 19-11-2034 16:33:56 CLST | VÁLIDO
Valid From:	19-11-2024 16:33:56 CLST
Valid To:	19-11-2034 16:33:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **38:F2:EA:97:D7:4B:C1:8E:40:B2:26:A8:7E:71:82:41:C3:16:5F:53:5B:CC:A8:7C:2B:D8:20:A4:FB:86:CC:32**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CE:AF:5A:38:2C:BD:47:EA:17:1F:FE:D6:C7:4C:66:5F:A4:58:18:EF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CE:AF:5A:38:2C:BD:47:EA:17:1F:FE:D6:C7:4C:66:5F:A4:58:18:EF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	38:F2:EA:97:D7:4B:C1:8E:40:B2:26:A8:7E:71:82:41:C3:16:5F:53:5B:CC:A8:7C:2B:D8:20:A4:FB:86:CC:32
SHA-256 Fingerprint (Base64):	OPLql9dLwY5AsiaofnGCQcMWX1NbzKh8K9ggpPuGzDI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:33:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lo Barnechea,2.5.4.5=#130a36393235353230302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Barnechea–G2, 1.2.840.113549.1.9.1=#16184241524e4543484541404449474954414c2e474f422e434c
X509 SKI:	CE:AF:5A:38:2C:BD:47:EA:17:1F:FE:D6:C7:4C:66:5F:A4:58:18:EF
Fingerprint:	38:F2:EA:97:D7:4B:C1:8E:40:B2:26:A8:7E:71:82:41:C3:16:5F:53:5B:CC:A8:7C:2B:D8:20:A4:FB:86:CC:32
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lo Barnechea,2.5.4.5=#130a36393235353230302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Barnechea–G2, 1.2.840.113549.1.9.1=#16184241524e4543484541404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIPdkKEaQGxEQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzMzU2WhcNMzQxMTE5MTkzMzU2WjCB
0DEnMCUGCSqGSIb3DQEJARYYQkFSTkVDSEVBQERJR0lUQUwuR09CLkNMMVMwUQYD
VQQDDEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMbyBCYXJuZWNoZWHigJNHMjETMBEGA1UEBRMKNjkyNTUy
MDAtODEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExvIEJhcm5l
Y2hlYTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQDYQRJhDA6l4y6BX0hOs09wzqvAhWj8dhgjveVZ2N3M+Mv15gb8F+pzaRI7T98N
hAtZhzLoM/8S5mFHCcNHTLvukzF/iIkXzSEAt9rgGNLq63evwjApw4utrkSWA0a/
6csoSg1SekqwSO/yCJ0XDu1J55LukUnAAlTAmxtiJ0leJ30CajPvvF7Q8dPnMYXP
7GfKTbKq+QmEkFNqyxh09uvixtETdIqwC8mCDcJCK3poqzGGaHAhromLY8+HpfKr
FZvVWCkfOpviwTogElB2BY6tYzUIFBA8MzZaOtU0FU6ZDiXPpbslJBny3KWT0bkT
y0f9dGHS6YswFBFj2E6XCnj3AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUzq9aOCy9
R+oXH/7Wx0xmX6RYGO8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTI1NTIwMC04MA0GCSqGSIb3DQEBCwUAA4ICAQDAml/Q0OpVwtJR26ba
QYidZtW9R5uhRBfvzCJCMKnGhchGTYImpRi5LL/7/+iBNsGFzdIphwlt8N/4yGR3
Eac90pgI9E51XiIBHUIgAOsMJ31h9L6bFZzkxJC7/aJjw+1nvosMpSgYFxtPgM5V
iSPuljEJaQyTXzYpbdkSGjimDfQ2E8PNRQ62KW/IJC9BMkxJZUixVKRtS6tmj6r5
U7HKr93+vE7HFKT+y69KtTJdjTe3YiIshF7y1lGkywEy5iAfwSs0bCxsVs0dWJAx
W2mUx5ValxQCi4d1HxZ8CHM7Ws2mc6QbBWDgqGuT56uTLBjNbh/0zyDAJBnlBJY+
```

```
muTZ8lHpd0ama59XvnfcrN9UHRtYwJwbsb5YjuOsYa4SGuMizKagiTp6FFpM7iFN
Nq3M6ldbJ8CTAhj8F9DUcqZ9uu80LX3oeAovDegMF11RNdDcnPqKmUHRwgiokcLx
d1C4MAXjEj2z4ffgx07+V5LwUj/Ir9p8R4Ss04U1za6XNwCpG5gIuPqaMPZs0vrK
FvD3KmZMGlQVX3z8Xp/Lpm9hxU963xQ+3VQoDuLgzaSwveEv5Xi6F7ztO6fl2I9t
2J6K+8fvzuH+9MYbn/m2KDKOFDCWVdd/N3Z+9ORZF0MrG/hXTE8NF13bYS5feXzA
Wvvf/6tLtShZoQMyIgUGWBFuZA==
-----END CERTIFICATE-----
```

159. Ilustre Municipalidad de Lo Espejo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Espejo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lo Espejo
groupingKey:	Ilustre Municipalidad de Lo Espejo
Trade Name:	Ilustre Municipalidad de Lo Espejo
Administrative RUT:	69.255.100-1
StreetAddress:	Av. Central Cardenal Raul S. Henriquez N8321
Locality:	Lo Espejo
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@loespejo.cl
TSP Information URI:	https://loespejo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Espejo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Espejo–G2
Organization:	Ilustre Municipalidad de Lo Espejo
RUT / Serial Number:	69255100-1
Email:	LOESPEJO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6705C2A971C62F6E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:34:07 CLST - 19-11-2034 16:34:07 CLST | VÁLIDO
Valid From:	19-11-2024 16:34:07 CLST
Valid To:	19-11-2034 16:34:07 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **29:9A:99:50:48:71:D4:1D:23:6E:99:F7:1F:FE:D5:BE:0C:52:4B:22:47:C9:0D:C9:30:E4:8C:0E:BB:BA:1C:E7**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5F:B3:5D:33:A8:BD:2E:72:36:09:50:F5:6F:69:10:F5:44:19:EF:5C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5F:B3:5D:33:A8:BD:2E:72:36:09:50:F5:6F:69:10:F5:44:19:EF:5C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	29:9A:99:50:48:71:D4:1D:23:6E:99:F7:1F:FE:D5:BE:0C:52:4B:22:47:C9:0D:C9:30:E4:8C:0E:BB:BA:1C:E7
SHA-256 Fingerprint (Base64):	KZqZUEhx1B0jbpn3H/7VvgxSSyJHyQ3JMOSMDru6HOc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:34:07 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lo Espejo,2.5.4.5=#130a36393235353130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Espejo–G2,1.2.840.113549.1.9.1 =#16174c4f455350454a4f404449474954414c2e474f422e434c
X509 SKI:	5F:B3:5D:33:A8:BD:2E:72:36:09:50:F5:6F:69:10:F5:44:19:EF:5C
Fingerprint:	29:9A:99:50:48:71:D4:1D:23:6E:99:F7:1F:FE:D5:BE:0C:52:4B:22:47:C9:0D:C9:30:E4:8C:0E:BB:BA:1C:E7

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lo Espejo,2.5.4.5=#130a36393235353130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Espejo–G2,1.2.840.113549.1.9.1 =#16174c4f455350454a4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIZwXCqXHGL24wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNDA3WhcNMzQxMTE5MTkzNDA3WjCB
yTEmMCQGCSqGSIb3DQEJARYXTE9FU1BFSk9ARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIEExvIEVzcGVqb+KAk0cyMRMwEQYDVQQFEwo2OTI1NTEwMC0x
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG8gRXNwZWpvMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANMYu9zb
w20qy61MhQ2sa89XDrUKX2TieGoPbxWHmnQs0rN8FaFRQSyEp5SsZRyEKltlVUDI
tvfeIofHiq9yYnri64GDTBgdUunPzrlCvDcu4LkiJeFmo3FuEpwRYm56rVa3c2TX
cw9aoKy/ByWq+c3pGXn+s+oN+kkVEFnsoJnwb0CJPf9MU4tulArXyD5qD05nCO/8
IhFQbBkC2w8IPT3pqcok05HM/mFmRLNFAOUYXYO+hbHDjp7nC3xef9ERtUXwy+e5
Bev+YDtW4aQEGSoGGy70Je3WEN4FtGxBy7ZUz47U1pv56xnsmG07Pd2K++lxVeKy
Z7Uf+VOGMBk4XCkCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRfs10zqL0ucjYJUPVv
aRD1RBnvXDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjU1MTAwLTEwDQYJKoZIhvcNAQELBQADggIBAJG/3FE7eXDcA1MTagy0KayM7QLR
z1mYRau7x1kpA5vx8B7RhfI1HcbaofBv3eweVZ+CVXN6equYcFuUCZevfj3KbRof
aLnSx7IF2NxmrS3Bxg5UPP4DjCS77/YQ1ArINAFHSzn5ENByZD5jLqNVSY6Qoh0Z
TL0dxm72IpiteZEVRrAlniGCejiEzErVd5RbtQ1tV6ngMiGf/3EFEo79SlzwVONH
lyp8V9QOO5Fqkm7Up6uAJ8GQcY+WInJy5yAlg2Y+xpuV/oKTvpoumi+KI4diVTKD
lOcg0E1XZCOG4J1+3Us889fTQYh7YLfLhsgJmyhSPr4XDI0+ziuQy84las4Jv8mv
q0CkvpgMbpciIDNgscRP/8Mbq3zUV8WnkXHLQsbqa1Inq1kIu302nsXNModEWEKF
W852RP5kimGn7PIjFGPC0HVJ+FdMKFOsUFluwxC3uPwjkFyDKDPI2Kf0IpnuMpNq
cP2HH1SWq2K78iHg6rD25l8phyUZIIIfNpR29qZcJ8Zqvda9T5OZVOSNwufbWpdr
URG07mDL6f+YJ6GdKJU4hmwY9olAeYIQvxlLZ6ApAjrd+8mal0QyxVlrTDoYI+Ra
T3p58+HvIhUFH2LzUZyX8MuKHdJbniaN25q2OMlgLTYgL2JxWrfrzbpqYwXgAXyJ
xsjei1QUGe2ZTFZQ
-----END CERTIFICATE-----
```


160. Ilustre Municipalidad de Lo Prado

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Prado–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lo Prado
groupingKey:	Ilustre Municipalidad de Lo Prado
Trade Name:	Ilustre Municipalidad de Lo Prado
Administrative RUT:	69.254.100-6
StreetAddress:	San Pablo N° 5959
Locality:	Lo Prado

State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@loprado.cl
TSP Information URI:	https://loprado.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Prado–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Prado–G2
Organization:	Ilustre Municipalidad de Lo Prado
RUT / Serial Number:	69254100-6
Email:	LOPRADO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7289773C0C8698C7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:34:18 CLST - 19-11-2034 16:34:18 CLST | VÁLIDO
Valid From:	19-11-2024 16:34:18 CLST
Valid To:	19-11-2034 16:34:18 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **AC:09:DD:0A:AD:F0:02:C0:DD:E6:3F:00:53:81:E4:A6:20:70:BF:02:77:22:3A:B3:DD:D1:C0:69:35:93:73:DC**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 31:A1:DC:15:41:6B:9C:15:64:94:07:2E:D1:B5:39:50:84:E1:E3:4E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	31:A1:DC:15:41:6B:9C:15:64:94:07:2E:D1:B5:39:50:84:E1:E3:4E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AC:09:DD:0A:AD:F0:02:C0:DD:E6:3F:00:53:81:E4:A6:20:70:BF:02:77:22:3A:B3:DD:D1:C0:69:35:93:73:DC
SHA-256 Fingerprint (Base64):	rAndCq3wAsDd5j8AU4HkpiBwvwJ3Ijqz3dHAaTWTc9w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:34:18 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lo Prado,2.5.4.5=#130a36393235343130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Prado–G2,1.2.840.113549.1.9.1 =#16164c4f505241444f404449474954414c2e474f422e434c
X509 SKI:	31:A1:DC:15:41:6B:9C:15:64:94:07:2E:D1:B5:39:50:84:E1:E3:4E
Fingerprint:	AC:09:DD:0A:AD:F0:02:C0:DD:E6:3F:00:53:81:E4:A6:20:70:BF:02:77:22:3A:B3:DD:D1:C0:69:35:93:73:DC
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lo Prado,2.5.4.5=#130a36393235343130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lo Prado–G2,1.2.840.113549.1.9.1 =#16164c4f505241444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIcol3PAyGmMcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNDE4WhcNMzQxMTE5MTkzNDE4WjCB
xjElMCMGCSqGSIb3DQEJARYWTE9QUkFET0BESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTG8gUHJhZG/igJNHMjETMBEGA1UEBRMKNjkyNTQxMDAtNjEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExvIFByYWRvMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKAXFLbkPSqx
antjxkX7BU0hwIpHKUzeCul+YMZls5BCC/BNUa+jZZMALlY4Bv0igKIbFBFxM114
mntDoRT8/N9r4e0NAC83BJRdjePqTgxI3R+vf7ayoRu7peoiYHDvFVX6sBCIRdHT
foWAEQB90QqSaHLedWADNHjFfuZMPpKwxR1yvMahIeMZicwAASgI19dFNo7rja0a
jXqo+/Re8niTVY0PQsXt5h22O+j2mPnpRuT3oAg57QEeV71sQbEe9barXih/y4a0
KwwP3Vb8iqOyvsNKUH176YjFrSUNqlAp2MuNveL+FQUxZAQQmkESDD5yfiFTrASp
8ZBJdNs8PssCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQxodwVQWucFWSUBy7RtTlQ
hOHjTjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjU0
MTAwLTYwDQYJKoZIhvcNAQELBQADggIBAIBsY319mSvi77dFpOovQ0Ge923pVkWc
i+o/hqJI0Q6Mwb2mIdJAZLoUPjdOvCzgN0Yc7iAOKovO4JJKk/DSU8Oumn8DQBoh
6FB8ILY24YXBriOY8oKy6onASuhiINiVoSy3Py+xsKu7o8fAPPF85sAK6sHWov6/
KCUF2gKmjzHAsYHHB7cnDQBqFf9HqO8CzCN5sNVC4TLlyVXH6dfhH7alL9vAljNp
ToQ/cSPePAL/xzuRu17KD65mp8bt6LxWLUCNIPL8ktZUd+NXMJUaw141NZ8kYbel
yoMGu8JuQTVJ77Rxxki+1Wd6KQ5mKx8KrFkZn39zfdbl7R7pRwcLFoNdb+szn4Vw
```

```
T1SgqJ6PbIjoaykYbcmcnvNvn0SLeZN5gj5/grxcxGsUXEX/uzJSawUrXDyL4v7E
3u5y6wFbF8pbbfCrsCkHVlfER1mX088+gtYX0AFBDPO5LwWLxoo9CBIg5AFkpMLX
lP1PThUs95NlTmX2w0sa5zzD5w39Drul99HyMUKPzIEyP83SmuVcOgscR1lB4jN9
KWJHhJD9MIiQtCNYhrejyNIN92KW0yhrooGAmCJDcbJRlLcJvVfiHx0PqV+8OzPU
Ov5cCz4kUc521af2SulGSCLEeDlOC/7a9EJ5Fcr2SqqxU6XMVgK5klerDAaapkWc
0htjcpEP5afn
-----END CERTIFICATE-----
```

161. Ilustre Municipalidad de Lolol

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lolol–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lolol
groupingKey:	Ilustre Municipalidad de Lolol
Trade Name:	Ilustre Municipalidad de Lolol
Administrative RUT:	69.090.500-0
StreetAddress:	Los Aromos N 85 Lolol
Locality:	Lolol
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:ruth.faundez@munilolol.cl
TSP Information URI:	https://munilolol.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lolol–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lolol–G2
Organization:	Ilustre Municipalidad de Lolol
RUT / Serial Number:	69090500-0
Email:	LOLOL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7FE8D47206E43811
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:34:28 CLST - 19-11-2034 16:34:28 CLST | VÁLIDO
Valid From:	19-11-2024 16:34:28 CLST
Valid To:	19-11-2034 16:34:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 43:5A:B8:7B:12:BE:C7:01:3C:B0:F0:4D:08:26:7F:A1:B7:22:DB:69:AA:13:B5:73:C6:24:E5:BA:79:2B:08:23

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B4:ED:55:7D:97:97:EA:7A:10:0C:68:BB:4B:E6:8C:D7:9A:7C:16:9D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B4:ED:55:7D:97:97:EA:7A:10:0C:68:BB:4B:E6:8C:D7:9A:7C:16:9D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	43:5A:B8:7B:12:BE:C7:01:3C:B0:F0:4D:08:26:7F:A1:B7:22:DB:69:AA:13:B5:73:C6:24:E5:BA:79:2B:08:23
SHA-256 Fingerprint (Base64):	Q1q4exK+xwE8sPBNCCZ/obci22mqE7VzxiTlunkrCCM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:34:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lolol,2.5.4.5=#130a36393039303530302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lolol–G2,1.2.840.113549.1.9.1 =#16144c4f4c4f4c404449474954414c2e474f422e434c
X509 SKI:	B4:ED:55:7D:97:97:EA:7A:10:0C:68:BB:4B:E6:8C:D7:9A:7C:16:9D
Fingerprint:	43:5A:B8:7B:12:BE:C7:01:3C:B0:F0:4D:08:26:7F:A1:B7:22:DB:69:AA:13:B5:73:C6:24:E5:BA:79:2B:08:23

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lolol,2.5.4.5=#130a36393039303530302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lolol–G2,1.2.840.113549.1.9.1 =#16144c4f4c4f4c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIf+jUcgbkOBEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNDI4WhcNMzQxMTE5MTkzNDI4WjCB
vjEjMCEGCSqGSIb3DQEJARYUTE9MT0xARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIExvbG9s4oCTRzIxEzARBgNVBAUTCjY5MDkwNTAwLTAxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMb2xvbDELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDJYz/6Jw5yBdlaQdC8hmXg
JaZPivHa1uvpdXOFdQc11b2oPsQfT4rAu6sZxjG1nOAWkj2TowB0XV9Vih++/swZ
QemFPI4XdBZ8EmORqwJTgw7O/e0JIgmU3vw8/GuMDSqP1PAnnnT9+41aB9yeI0SK
XC5VWQx5d1VkyqmTZvMlyzg5eeShg6mkrmc/oBX0ful1QIMUEn8ab87gyOm2zDDc
wldxHYq36M9DBd/bxRgvHOgBJVT1d60JpJbP/4MmqxRtrp07NIxglQIwEXw+Hvm6
b29HT8JSJ1CZRrvjqe/ZCOmyJ0qm4yLZe8aIxcJgaz3G5/zzv3Od3HF31o0fjTmr
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUtO1VfZeX6noQDGi7S+aM15p8Fp0wDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA5MDUwMC0wMA0G
CSqGSIb3DQEBCwUAA4ICAQC0P17sqshv1P6CjL/edYpRdUrhIHTTILKtqz5czXJE
8ro2AMO0CLrW8j0MY452zcTDa37UMdQgFjAGnULemo1D+nxohGHS5dftbFAgVuXN
fp0xnw1wnVgUX8TVd/Wl55MPAuYqJtyqOgieeGDhYmU6dT5I9wc1Ymdny3dgT/Ja
chfX4Wt+Xebcz1StWd/2ygFZPR1CEWsRPKXSwUALzt6suAZMcAv/qg52hpyH5Vax
LfYGGzCsT3w2oo+glVghJD4yOiwygXR8Tctz3/TtP5elDpkTqxy7NB7wkSk5M5y2
XcHBIbM1iF1QDQpGouI7GuiqaUWF2uljSHALErUN8Ug0L8nLb5zCNMdCiV3dJBdj
XsI2jEkeIeftui7LvCNpf7+KeWeVdngxOjTfo2IGIVnDXTFafNXFga8LxjqZdQeJ
YHig0lEqsi2YDyTIoFURfTNP+fXVKOJDYXm+Koy/0SqgepMKLJvj5ltXYeGEIG5C
dAfqSX4WmsmUJ1Baha+tgbpPu8H45UF0zl8x47gxxq9wPWs2UKQ3Uh04fs842uWw
sxK7yRmzyfNor9XbBvKx5QDNofHqGyAvPJxnPftiMtKKgOmrIwrFewBd0HNMVhSU
8hDibhVXXRGDC0i5K38Uv+EnEN3BvB+mN+0xtNLvMp8/DaQKBeiOIdzVhx0lnlK/
CA==
-----END CERTIFICATE-----
```


162. Ilustre Municipalidad de Loncoche

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Loncoche–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Loncoche
groupingKey:	Ilustre Municipalidad de Loncoche
Trade Name:	Ilustre Municipalidad de Loncoche
Administrative RUT:	69.191.100-4
StreetAddress:	Manuel Bulnes N° 385
Locality:	Loncoche

State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniloncoche.cl
TSP Information URI:	https://muniloncoche.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Loncoche–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Loncoche–G2
Organization:	Ilustre Municipalidad de Loncoche
RUT / Serial Number:	69191100-4
Email:	LONCOCHE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2D51B22C47DA0DDB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:34:39 CLST - 19-11-2034 16:34:39 CLST | VÁLIDO
Valid From:	19-11-2024 16:34:39 CLST
Valid To:	19-11-2034 16:34:39 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 55:44:C0:C9:AB:D6:9A:9F:3E:EB:DA:A2:F4:46:94:31:2F:76:9A:80:1C:85:01:0E:39:E6:19:B1:B0:05:28:93

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 6C:A8:8B:03:30:85:C6:91:55:6E:8B:F8:B5:25:02:E5:B7:E3:B2:35 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	6C:A8:8B:03:30:85:C6:91:55:6E:8B:F8:B5:25:02:E5:B7:E3:B2:35
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	55:44:C0:C9:AB:D6:9A:9F:3E:EB:DA:A2:F4:46:94:31:2F:76:9A:80:1C:85:01:0E:39:E6:19:B1:B0:05:28:93
SHA-256 Fingerprint (Base64):	VUTAyavWmp8+69qi9EaUMS92moAchQEOOeYZsbAFKJM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:34:39 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Loncoche,2.5.4.5=#130a36393139313130302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Loncoche–G2,1.2.840.113549.1.9.1=#16174c4f4e434f434845404449474954414c2e474f422e434c
X509 SKI:	6C:A8:8B:03:30:85:C6:91:55:6E:8B:F8:B5:25:02:E5:B7:E3:B2:35
Fingerprint:	55:44:C0:C9:AB:D6:9A:9F:3E:EB:DA:A2:F4:46:94:31:2F:76:9A:80:1C:85:01:0E:39:E6:19:B1:B0:05:28:93
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Loncoche,2.5.4.5=#130a36393139313130302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Loncoche–G2,1.2.840.113549.1.9.1=#16174c4f4e434f434845404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIILVGyLEfaDdswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNDM5WhcNMzQxMTE5MTkzNDM5WjCB
xzEmMCQGCSqGSIb3DQEJARYXTE9OQ09DSEVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExvbmNvY2hl4oCTRzIxEzARBgNVBAUTCjY5MTkxMTAwLTQx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMb25jb2NoZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDFFtoPkpQL
eRyBW0vOArqHu6yJvFhzhfEe0NvbZokNREx2aB/VJSCuRz5IUrXLIbqAwgDtj3Bk
zB7YO6qJ+laYwVOEQbXex8ahnafbjC/wLr8sDm3XP6+WQw6mLPallKlRqoKxJAZv
PJrbvghectYT81w0mTvtJwf8WnN3nYUKNoXFUd38j3q3Xn4bdUGNJa9tG3xhh6VH
hyd6mt30B60hyccimRG6fZIYsJNwEuS4MSDFz3NHAzrSmss+AA6fk1wRbnp404P+
HSFKQqCayrhloVKSt0sjOBgnp0gb7tbQ3Jah3zn3GpG524UZYmql8gv62vDvvb3i
ghs3Kbs9u+aFAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUbKiLAzCFxpFVbov4tSUC
5bfjsjUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5
MTEwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQB23SoUJieC9BDb1jvy8RojoJjGkl+p
16fCEXn8ttFc+ic0l5ZazKzHVQSD1pK9lyiiUHzZP5lyszFT2odW8D0Md7xljPYp
yKS/zofc3ihYrPLmNwnnt+GoqZ0esEokBpjZU8KsojihQPbqy3kv0zqgNrW8VaXV
VCruQV1JJUMmKXyxUc50CjXIPQxMJhx23G6N0JoEnA5nQaL5nI4Bv9aVzO73Fbic
1z+GDhcOO4JEe7TF2Uc5C6jOzwL2n/1h/AkGAmi+ohlZ4v0jbsGA0QhpItnGnkwP
70LQxPkxe1QiH301UbovojcralhHMsqtNmQX3H3Dsy0HL+nOHBk23fS86iQq3oD1
```

```
Ie3tA/SsnIBigTUvQpF6QHeZl2QTWaW5iWY+1BD6yNbjEzVyepz4FS4YbnDco0Sw
6gXVeqUN/fne9CensisfQO0ZGuUgiv2DXahrMTBTolnia4Ilyg96KubuEI893tRl
XqoghXLGA4fpoS9jVZNx9V9VXf4/OmIobo7LXmjsTQ0adI8kltK5AnKVgJrRELSY
YSiqbFHp/+zsQlNHrlFSdayWHXKZqugDDj+PWwNwJm0gwPqGLvdQFw/qLNAXFGVn
pqBIhQ8atce+19+YWHhXRt7eqtxr3T2BnVCl teJ+K7Qs/KcuB6My0jHkwspq+m7k
D4kWfbo3EOtkIw==
-----END CERTIFICATE-----
```

163. Ilustre Municipalidad de Longaví

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Longaví–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Longaví
groupingKey:	Ilustre Municipalidad de Longaví
Trade Name:	Ilustre Municipalidad de Longaví
Administrative RUT:	69.130.600-3
StreetAddress:	1 Oriente N 224
Locality:	Longaví
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadlongavi.cl
TSP Information URI:	https://municipalidadlongavi.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Longaví–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Longaví–G2
Organization:	Ilustre Municipalidad de Longaví
RUT / Serial Number:	69130600-3
Email:	LONGAVI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4AA138CC2263A917
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:34:51 CLST - 19-11-2034 16:34:51 CLST | VÁLIDO
Valid From:	19-11-2024 16:34:51 CLST
Valid To:	19-11-2034 16:34:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 22:7F:BF:1C:D4:7D:2D:67:BE:D4:EE:DA:F6:CB:54:B2:23:29:13:AF:DD:A3:A3:51:C0:82:0A:31:D3:5D:AF:C5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C0:18:D3:A5:7A:19:CD:E1:A1:51:27:C9:93:2B:90:DB:30:37:2C:5C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C0:18:D3:A5:7A:19:CD:E1:A1:51:27:C9:93:2B:90:DB:30:37:2C:5C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	22:7F:BF:1C:D4:7D:2D:67:BE:D4:EE:DA:F6:CB:54:B2:23:29:13:AF:DD:A3:A3:51:C0:82:0A:31:D3:5D:AF:C5
SHA-256 Fingerprint (Base64):	In+/HNR9LWe+1O7a9stUsiMpE6/do6NRwIIKMdNdr8U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:34:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Longaví,2.5.4.5=#130a36393133303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Longaví–G2,1.2.840.113549.1.9.1 =#16164c4f4e4741564940444949474954414c2e474f422e434c
X509 SKI:	C0:18:D3:A5:7A:19:CD:E1:A1:51:27:C9:93:2B:90:DB:30:37:2C:5C
Fingerprint:	22:7F:BF:1C:D4:7D:2D:67:BE:D4:EE:DA:F6:CB:54:B2:23:29:13:AF:DD:A3:A3:51:C0:82:0A:

	31:D3:5D:AF:C5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Longaví,2.5.4.5=#130a36393133303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Longaví–G2,1.2.840.113549.1.9.1 =#16164c4f4e4741564940444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIISqE4zCJjqRcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNDUxWhcNMzQxMTE5MTkzNDUxWjCB
xjElMCMGCSqGSIb3DQEJARYWTE9OR0FWSUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTG9uZ2F2w63igJNHMjETMBEGA1UEBRMKNjkxMzA2MDAtMzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExvbmdhdsOtMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMvSWVq0Y+mA
SHCFATHKK1Wx0fL/vwV4Lp9Y6+NGvzT3xmMrKzMamrP2I4TmlHimVU0Ze1AMdpiB
CbdBVKwHy2qGzD8aKaaCl8U3SvtAwMR1cn5JqqacSW2iXZTbLaFxyaMM2yXEWtWC
YMq5kTQPcl08M9KYdT1h9zpDxC7umbIKg5vSPkbq1zN1LYLSiJKiqYzI79DLAHI/
8mP2Kiw/CzFuNa4HiBibFvQV9Fw5Xb7IxsmusG9xos1tje57eGE4UMBFVWZXxwG5
hiDycII4V3oZUIkQdnA/JjZ7ymPg9YLpD7lvPLQOgUnuQhsu0J0kiqxCI3VAd7Lb
kTfW5g/TMaMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTAGNOlehnN4aFRJ8mTK5Db
MDcsXDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTMw
NjAwLTMwDQYJKoZIhvcNAQELBQADggIBABmVhmdfik171yJ8FSyoMOYr0SkdC3rb
hPq44E/0ZFgYcenJg73IkspDgf7yS0jqetBQX30Ev0Gwx73L/XR/aoeutJSSuO3k
wJDh4cGRRVGwejC56HRwFWz7GYKxbtt4Iu3Ew8xJJXJZCM8LsPWGNTto25jmFOnR
8GJgCeAM+MTyS7cJrRNPrANc2cNby7aR4Fn/8gpfd2jTYF2SBlCo2rF/wj4x6GUV
fhCyr8xto9r+b/IJiF6owZEpOxzPrfrg4J28kjoIUZqEQie3KQTpcyvfDTchSnNf
/4XduyfQY7NyAC65u1PVCwE36lAGGuUmxfvgR+Iywc9HBL5MKsnt9YSOUi5lgHxC
l+j/xvt4W4j6s0s8CsCAeYFG0CKbzZsC5xQC+nzPMN10dgOCOm7TK8OL7KtVB6Y9
Xz9Rz5QZaVneMgQvOaNNf56e21GhFqySrWCABN1IGg4cJKYcG8QAms5plsPHUjlK
E3rRtrH1gjO9jvoAspwJjs06LgoeI7H9xoCqnDw5miHc0/6klhiodypbhL/Lv0Y2
eTB9U6aUuUzIfkzrNc9XCY2+65wL5Cb2GAEA5JasNaKAWPjFrih5pDL6hOj7dlg8
0IscxEUezFl1K5n7sXzl001yNxo7TEhjSEPO7IABr/uPo1sLwBaf5ReuilqdQ6gW
RtHRREH3llNf
-----END CERTIFICATE-----
```


164. Ilustre Municipalidad de Lonquimay

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lonquimay–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lonquimay
groupingKey:	Ilustre Municipalidad de Lonquimay
Trade Name:	Ilustre Municipalidad de Lonquimay
Administrative RUT:	69.181.100-K
StreetAddress:	Ignacio Carrera Pinto N° 559

Locality:	Lonquimay
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mlonquimay.cl
TSP Information URI:	https://mlonquimay.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lonquimay–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lonquimay–G2
Organization:	Ilustre Municipalidad de Lonquimay
RUT / Serial Number:	69181100-K
Email:	LONQUIMAY@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5CD18CD74558E481
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:35:01 CLST - 19-11-2034 16:35:01 CLST | VÁLIDO
Valid From:	19-11-2024 16:35:01 CLST
Valid To:	19-11-2034 16:35:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **96:F6:30:BC:80:FB:D1:67:94:F6:53:0F:19:9D:5C:FA:5D:0E:34:1D:5A:F8:06:B2:E9:74:D2:E3:9F:BA:0D:14**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4A:BF:8A:D3:1B:72:12:89:8B:74:D6:6A:2B:70:E9:3D:F2:E7:67:2D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4A:BF:8A:D3:1B:72:12:89:8B:74:D6:6A:2B:70:E9:3D:F2:E7:67:2D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	96:F6:30:BC:80:FB:D1:67:94:F6:53:0F:19:9D:5C:FA:5D:0E:34:1D:5A:F8:06:B2:E9:74:D2:E3:9F:BA:0D:14
SHA-256 Fingerprint (Base64):	lvYwvID70WeU9lMPGZ1c+l0ONB1a+Aay6XTS45+6DRQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:35:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lonquimay,2.5.4.5=#130a36393138313130302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lonquimay–G2, 1.2.840.113549.1.9.1=#16184c4f4e5155494d4159404449474954414c2e474f422e434c
X509 SKI:	4A:BF:8A:D3:1B:72:12:89:8B:74:D6:6A:2B:70:E9:3D:F2:E7:67:2D
Fingerprint:	96:F6:30:BC:80:FB:D1:67:94:F6:53:0F:19:9D:5C:FA:5D:0E:34:1D:5A:F8:06:B2:E9:74:D2:E3:9F:BA:0D:14
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lonquimay,2.5.4.5=#130a36393138313130302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lonquimay–G2, 1.2.840.113549.1.9.1=#16184c4f4e5155494d4159404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIXNGM10VY5IEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNTAxWhcNMzQxMTE5MTkzNTAxWjCB
yjEnMCUGCSqGSIb3DQEJARYYTE9OUVVJTUFZQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMb25xdWltYXnigJNHMjETMBEGA1UEBRMKNjkxODExMDAt
SzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIExvbnF1aW1heTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDoukJa
ijX9OIkfCW/h4xuzyyIBVpmIKRtZ2zxCOcfcmyV8HTFpb09WQaDYNv+sTEg9dX1u
0ssYlM/0+u4V2zxTQa4m9x7Ef9l7r42gDayvrOhpPqKqLGqHCuq8fogOyz3/e76k
kwn92jTK7Cmbc5KXl7nbygSlXemx6SZFIBLCF4vVSSJar91yANz6RlKqNvTqGjGo
z1N46nTfFRD+cefna9TF/ne0Z0zqr59tU8Dq1DryWwMbD4tNQLZuRvgtMLfBtTkV
J2wUFrIK+jQe7ddoK9WR4nDkQfJ8r4cJf96ZRfuyaxTrIeHfneDYXcMVfEtynP4Y
eGljgTKh3tBdwyinAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUSr+K0xtyEomLdNZq
K3DpPfLnZy0wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTE4MTEwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQAkozoaZZFBUySwmWascUnHWgwt
NJv/+eZYvMhSLWheWanc8AfQgAt7f/KhhJPx7c9RXbM2aII/szPjhU/6xFyZTF7T
Jov0U/j3kXjrfKUHzBrK1FOl42IYusi9vJjgWvYtTUqDLJPodxRd2Jkct15ToHjY
ETdwnzchGN4vdY47TpvMQyogMiVZnRwEUxISeuld2T2ocPSHKjp9LMKPpy32h8Nl
```

```
4LT3VtNRmTqAysn/B7F3T5bSrl+GWfjd89fq6OPzSti2nO649y/puMKC46BPIPG3
MxtU8Te1WjTx5lF9NQ1t6SNEs1PAGyfTqYyxX011n/G/TYfwAXIR9APagAjvUeXk
QrRp4XDgD3kmNuNPr7V7yxjIgboy3rhS5m5bQxabcHJsbswCbHi2k1jUdwhbSuj9
1lfQ/RzDnIii2HHeb/9piX/ICh5UoQAQ07SfDw2uu1S4XJb1eWM6GIz/6C8qY1vx
z8yhX/6FzovtM5/g7Z4JgI5IkgPxaQfAwl0UTjagTXnRi6nM+kCZiyBBTT2yHYcR
N8zrbkYOYZUlULLMGX7IonwsDSkdEieOeHB0LL3BF8TaZPVhbxFyeto4pFg0HSZ6
h9kD6BrspPyvHRzr7PV4lgVih09ljRExrgwjpT5PEoWc6bz+Ud9ZnftaBJXO/ZNj
OvdIG/0lQGC5eO+P7g==
-----END CERTIFICATE-----
```

165. Ilustre Municipalidad de Los Alamos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Alamos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Alamos
groupingKey:	Ilustre Municipalidad de Los Alamos
Trade Name:	Ilustre Municipalidad de Los Alamos
Administrative RUT:	69.160.400-4
StreetAddress:	Libertad # 300 Los Álamos
Locality:	Los Alamos
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilosalamos.cl
TSP Information URI:	https://municipalidadlosalamos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Alamos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Alamos–G2
Organization:	Ilustre Municipalidad de Los Alamos
RUT / Serial Number:	69160400-4
Email:	LALAMOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	69C66F22FF0505F9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:35:11 CLST - 19-11-2034 16:35:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:35:11 CLST
Valid To:	19-11-2034 16:35:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 91:BE:B5:C3:AA:79:9E:1E:77:ED:A1:E9:8A:4D:F7:D8:6F:62:83:F5:C1:2E:0D:39:6B:29:B0:63:2F:86:A1:C1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2B:A8:A3:D7:69:58:57:9A:BA:F0:34:F0:D4:5D:A2:7E:12:4F:74:57 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2B:A8:A3:D7:69:58:57:9A:BA:F0:34:F0:D4:5D:A2:7E:12:4F:74:57
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	91:BE:B5:C3:AA:79:9E:1E:77:ED:A1:E9:8A:4D:F7:D8:6F:62:83:F5:C1:2E:0D:39:6B:29:B0:63:2F:86:A1:C1
SHA-256 Fingerprint (Base64):	kb61w6p5nh537aHpik332G9ig/XBLg05aymwYy+GocE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:35:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Alamos,2.5.4.5=#130a36393136303430302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Alamos–G2, 1.2.840.113549.1.9.1=#16164c414c414d4f53404449474954414c2e474f422e434c
X509 SKI:	2B:A8:A3:D7:69:58:57:9A:BA:F0:34:F0:D4:5D:A2:7E:12:4F:74:57
Fingerprint:	91:BE:B5:C3:AA:79:9E:1E:77:ED:A1:E9:8A:4D:F7:D8:6F:62:83:F5:C1:2E:0D:39:6B:29:B0:63:2F:86:A1:C1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Alamos,2.5.4.5=#130a36393136303430302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Alamos–G2, 1.2.840.113549.1.9.1=#16164c414c414d4f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIacZvIv8FBfkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNTExWhcNMzQxMTE5MTkzNTExWjCB
yjElMCMGCSqGSIb3DQEJARYWTEFMQU1PU0BESUdJVEFMLkdPQi5DTDFRME8GA1UE
AwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTG9zIEFsYW1vc+KAk0cyMRMwEQYDVQQFEwo2OTE2MDQwMC00
MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG9zIEFsYW1vczEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDCmfmT
mi23EJ3WW3THUpEazc0qsWq42R+5G78f38eRiZ19iF+ubm6rSeHn5OpqxhIYglvl
rDd0jK8fkK6fiMsA739eEqzesFiGTdS4hEvrlyDMoR6ldUgSoUZ7vR9Ls/am4QSj
o+UXUBXQgnQBZSZFyc9zarB7TqrbgkhlX3lWuNXdFe59KDoMbfFzesXrzVX9dw0F
rJdkSIZiAC/kMpUdIwUXsZyyWu3Jnrq8/51LLWNpqbPJaTS5M/fLcUZQ3t1guo/1
gKkY+4yNtDKQtEtDe4DPNIB1bsFVEUqXt69QT8YOGEk5r33+1akfNwAmoYpFCP0M
f7AtKO/YU99RyoqnAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUK6ij12lYV5q68DTw
1F2ifhJPdFcwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTE2MDQwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQCZh//dNLtE5BEL+/rDgclyrZQG
cCTgVDujWGnkRjbrJEn4VtVUQmd6CjcbOAEc27Vi3twvM0fhjCfi0vIpAFsdcdLy
XAnlZNX6Y8AIihSLNM1X1nTTshYWtAqDa22dVKE/oshObfNxXZkWpgee4OuQ3ReI
yHwXsAXr2QldNrt8e6RSaL07IyaHtGYPVmlOB7Qqs2/vSzYknNCZF8eHHbVBZyQQ
3Je/0yFHepwxxm7IK6OCbo3/0d1W1y4mWV154l71miOz+Tci4fmwjSd9Bb0X0r3r
WIy7FsZ6fz8ar+ZPu4JZrCWOicBS7GT5IyTAnlSfJcSQvM+rfZSI2oIyp5Bvju0D
MQAUBJce0K5CDlsNrinjEroGrYoOyL6AlNKERcAk/17Ls0t2dexaREP9VGpy8sMS
QY0F1yxo6B7v1uklbyvgZAUrZcgzCot2uTlYbgGgxuLUsdMr+Lb0N+jPcb3Ye6Lu
XrEUil+37hl76982HLs+czcXxjrpjNFcY+uocw2RSEOpIVn0UZaGP5u8A5dwrI2q
LyBWA8/By9RQhjTwgzImQt+JzOb5QDLKM1aiBnYLlUtij1SG5vqVJUOerW0LUikI
eXnjzCRob0xB4j6AsqOJhsLoEfO9C2a6UIhwAM1pORUARVr6YQKNw7dfAq3+LPbN
vz0x9GAAZ/BCsK4Xtw==
-----END CERTIFICATE-----
```


166. Ilustre Municipalidad de Los Andes

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Andes–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Andes
groupingKey:	Ilustre Municipalidad de Los Andes
Trade Name:	Ilustre Municipalidad de Los Andes
Administrative RUT:	69.051.100-2
StreetAddress:	Esmeralda N° 536
Locality:	Los Andes
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@losandes.cl
TSP Information URI:	https://losandes.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Andes–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Andes–G2
Organization:	Ilustre Municipalidad de Los Andes
RUT / Serial Number:	69051100-2
Email:	ANDES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1E1975F9FA24D2AC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:35:23 CLST - 19-11-2034 16:35:23 CLST | VÁLIDO
Valid From:	19-11-2024 16:35:23 CLST
Valid To:	19-11-2034 16:35:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **4D:F4:B8:AE:C3:CF:5B:AE:EB:13:28:F0:9A:84:C6:1B:8E:70:8D:8B:97:BE:23:80:3A:EC:A5:1D:F2:94:F9:44**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C7:FF:CA:E3:51:07:FC:C9:BB:05:93:18:B6:38:12:09:9D:73:55:87 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C7:FF:CA:E3:51:07:FC:C9:BB:05:93:18:B6:38:12:09:9D:73:55:87
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	4D:F4:B8:AE:C3:CF:5B:AE:EB:13:28:F0:9A:84:C6:1B:8E:70:8D:8B:97:BE:23:80:3A:EC:A5:1D:F2:94:F9:44
SHA-256 Fingerprint (Base64):	TfS4rsPPW67rEyjwmoTGG45wjYuXviOAOuylHfKU+UQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:35:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Andes,2.5.4.5=#130a363930353131303020 2d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Andes–G2, 1.2.840.113549.1.9.1=#1614414e4445534044494749544 14c2e474f422e434c
X509 SKI:	C7:FF:CA:E3:51:07:FC:C9:BB:05:93:18:B6:38:12:09:9D:73:55:87
Fingerprint:	4D:F4:B8:AE:C3:CF:5B:AE:EB:13:28:F0:9A:84:C6:1B:8E:70:8D:8B:97:BE:23:80:3A:EC:A5:1D:F2:94:F9:44
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Andes,2.5.4.5=#130a363930353131303020 2d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Andes–G2, 1.2.840.113549.1.9.1=#1614414e4445534044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIHhl1+fok0qwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNTIzWhcNMzQxMTE5MTkzNTIzWjCB
xjEjMCEGCSqGSIb3DQEJARYUQU5ERVNARElHSVRBTC5HT0IuQ0wxUDBOBgNVBAMM
R0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIExvcyBBbmRlc+KAk0cyMRMwEQYDVQQFEwo2OTA1MTEwMC0yMSsw
KQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG9zIEFuZGVzMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALGBQqbwG/Qv
ebOtNPjsOVmzBqJ3utcPH875G7vspnAlbfjacvGK+Yo6mBBUUkBahMan1sF7xMvQ
M5drlGHHf1MNXOznUbzyEaEv0+pcmZCUCqXD8dIms10wMvggxIrKrkvONLfEMb7U
GWGm7ZQvOh9S6/b7xYefEKorINi6QDeWp/B/i2rcLv6tAJyqciySrmIN12OACjnh
O5PzxjwzDze5IWzs1pFcGXSDqdkvl+aIKho+Al0ngOAte5B/rlIPa6XfTv8X/pPt
YtFxbCWYHKGid48wALbqliIxXzEU7zOdi6akujNKi/u+WPlcFYDk/ZyGWmoFsEz8
U0jZ6/sIPd8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBTH/8rjUQf8ybsFkxi2OBIJ
nXNVhzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDUx
MTAwLTIwDQYJKoZIhvcNAQELBQADggIBAG46vYbnmySfftNKWsBbD6SZ4GEo0kGk
2GzGbS7wzVcNYYlv0OhmwbDzcfMeJIfnXszXVqcuMAhJnG5BW0Lq0HbNjEDTXK/6
zw87mnscw1tF4TWx1I9K5bEGnsbEoEwyGcy1/o5Ls9GEpeztffbvCDtIuKvNg6VC
Ikw4jBNiCoFIh5m4Az96QUt2cDwro847aZmNUHoaDZiT695Meu6Pscdpe5ZOf9Pb
HP2QbPD6VREpatZxbYU7pTCegQYrj1+ouph+dY1V4gKLMRKVcSvWlQJ9Xk15mnNK
RDA08sYiR87X9PJIWvL1AOO9zjOgfWBmGZGrC2CwswN5PKoWb0YiJfw+aoV+UtkL
5h+U+7KHAnDQrA+VNuOlh7n+ELIyfLliPuJi4R8gQMguQHjmg/8BjDgQKTFRsz+Z
wNJAPuv8gWDYM2xgIZq7usIq+2wyCXk3hXkYZqNAbdqCLMKiDpMcb6WJ5Y1wTKwM
QMqOwRvg7gAIsNTi2HAAhNCqayZr2qh7fhXGOIKAesjrbwhKnrV8k55fqPLrN0st
```

```
jCx6HVdSlbVAhyzLnYu7txSJM96ocHtfm2fNYhOIXpdvOVidCHmrUAUW/OJD5riX
LdiwVyolkGbcL9YueKJWkjlA0ToI0VxBX8CdPFdsaLVlHZuZbLP0CGS2QUh14r8J
msu/d9Zas/DQ
-----END CERTIFICATE-----
```

167. Ilustre Municipalidad de Los Ángeles

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Ángeles–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Ángeles
groupingKey:	Ilustre Municipalidad de Los Ángeles
Trade Name:	Ilustre Municipalidad de Los Ángeles
Administrative RUT:	69.170.100-K
StreetAddress:	Caupolicán #399
Locality:	Los Ángeles
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@losangeles.cl
TSP Information URI:	https://losangeles.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Ángeles–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Ángeles–G2
Organization:	Ilustre Municipalidad de Los Ángeles
RUT / Serial Number:	69170100-K
Email:	LANGELES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	29FEBC3FBBA64E3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:35:35 CLST - 19-11-2034 16:35:35 CLST | VÁLIDO

Valid From:	19-11-2024 16:35:35 CLST
Valid To:	19-11-2034 16:35:35 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E5:12:9E:D7:35:98:5F:7A:70:1C:91:2A:B9:DC:90:E3:F5:28:7D:FF:C3:23:7F:D1:BF:99:04:5B:70:11:B9:5D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 26:F2:59:61:01:01:9B:34:35:BC:EE:70:20:12:F0:DB:5D:EF:EA:50 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	26:F2:59:61:01:01:9B:34:35:BC:EE:70:20:12:F0:DB:5D:EF:EA:50
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E5:12:9E:D7:35:98:5F:7A:70:1C:91:2A:B9:DC:90:E3:F5:28:7D:FF:C3:23:7F:D1:BF:99:04:5B:70:11:B9:5D
SHA-256 Fingerprint (Base64):	5RKe1zWYX3pwHJEqudyQ4/Uoff/DI3/Rv5kEW3ARuV0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:35:35 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Ángeles,2.5.4.5=#130a36393137303130302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Ángeles–G2, 1.2.840.113549.1.9.1=#16174c414e47454c4553404449474954414c2e474f422e434c
X509 SKI:	26:F2:59:61:01:01:9B:34:35:BC:EE:70:20:12:F0:DB:5D:EF:EA:50
Fingerprint:	E5:12:9E:D7:35:98:5F:7A:70:1C:91:2A:B9:DC:90:E3:F5:28:7D:FF:C3:23:7F:D1:BF:99:04:5B:70:11:B9:5D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Ángeles,2.5.4.5=#130a36393137303130302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Ángeles–G2, 1.2.840.113549.1.9.1=#16174c414e47454c455340444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIAp/rw/u6ZOMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNTM1WhcNMzQxMTE5MTkzNTM1WjCB
zzEmMCQGCSqGSIb3DQEJARYXTEFOR0VMRVNARElHSVRBTC5HT0IuQ0wxUzBRBgNV
BAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExvcyDDgW5nZWxlc+KAk0cyMRMwEQYDVQQFEwo2OTE3MDEw
MC1LMS4wLAYDVQQKDCVJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG9zIMOBbmdl
bGVzMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AK5Hc8tUoTltYZ/cSTNPqbpia/sB6u0Z1HVBcM1S4KSftV/HReEnIER/Py4LiHRJ
cu5HSR88geqGmBdtPJMkMkj1B9XwXzhEogOhHQY6w5Xy8IHkNAu2i3K7SrIL3w/S
JHhBnY4DF9dNBThvW48gmc6NRbEAvy8oajFPLJ0lM/kRhyQ/lAgTt23dk2NE15EX
6dgB3tSjBKRf/pd0q3eJo8zxmwkkTh7oOOeFrp8qRYQOIFAVW3Wm+V6pjIFhxDpa
gn7jm5MXN+pr1HIKnTOrYsAL4BxUhe9sHRBCl9hctJTETgRrW8xl23QuJ6a8DMXk
stnrtIE/DfBnEWAYPm7RWo0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQm8llhAQGb
NDW87nAgEvDbXe/qUDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MTcwMTAwLUswDQYJKoZIhvcNAQELBQADggIBAKJNnDG3/5mx+qVWc7BM
03YdYAHT5zBLlHfzp1c3kUlmx0m0z0MU11TTcI+EfDioFkfpOEKKLmdlIBQ5A7GH
GiK1tApjsxaVC5RM2qYmsbb7NhjoVfOXEJM9s5MAmhc9Euh7zGV2FN1Ey1/N74pk
q0D+MVj8fXae4LzmqwEz8Csqxvr6Ep66lmlSryRTy1yuAa92GMjvnO3CQi8We0BA
9d27iHwqQuAP1X2Ba2YnYOT4pcUt7LsYmRlYHrKbC6GegE42Oa5cVmLSvaXxuFjE
agc+FNUJmAvZ0PHARdA6nPtkogLIMTXQGpfIfwU4fZDEiwts2HfRvl3moeh5kdbH
mrDi/EuxDSeoxH4EHE9HP/OQCxlYqIYic0qBmRUZzktshXqPzuXbkIOT51jMVUY3
HYXKS8EmxWcuaig4olIFnEEj7RgAaeeHgSoJlBGAVGyPhwl8SJ80G+6avz8Nu3W6
WZ7pkdMZN8kQ8tY/vd7wPA9HyaCNK1BcbuUjMjBqaqddg2TfiJxXhkHNcgKd2smJ
gy1kbPeNMrz7SM/krQN/nG64lV6WSMdlaLrYL3xWiQYPgSUy6y7Euxdkn5+2mHlT
oeIzEugCf9g4xZxexUlgOyRXaAO4Nv3FmfHSF/Uew9gmc0qIi0C3OEwEtVRJWr3P
hu3YcHowMvmRG1c2bsbHXifL
-----END CERTIFICATE-----
```


168. Ilustre Municipalidad de Los Lagos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Lagos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Lagos
groupingKey:	Ilustre Municipalidad de Los Lagos
Trade Name:	Ilustre Municipalidad de Los Lagos
Administrative RUT:	69.200.600-3
StreetAddress:	San Martín N°1
Locality:	Los Lagos
State/Province:	Los Ríos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniloslagos.cl
TSP Information URI:	https://muniloslagos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Lagos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Lagos–G2
Organization:	Ilustre Municipalidad de Los Lagos
RUT / Serial Number:	69200600-3
Email:	LOSLAGOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	24EF421E2EF5C0D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:35:47 CLST - 19-11-2034 16:35:47 CLST | VÁLIDO
Valid From:	19-11-2024 16:35:47 CLST
Valid To:	19-11-2034 16:35:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **FB:73:B7:25:34:41:44:B2:FF:F9:DC:34:1F:3D:C6:DE:8A:50:47:DF:52:27:5F:58:6A:A1:3F:0A:83:A2:87:A2**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2E:E1:3B:12:D8:02:04:FD:04:90:A3:BD:61:53:8E:3E:C1:59:D5:D6 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2E:E1:3B:12:D8:02:04:FD:04:90:A3:BD:61:53:8E:3E:C1:59:D5:D6
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	FB:73:B7:25:34:41:44:B2:FF:F9:DC:34:1F:3D:C6:DE:8A:50:47:DF:52:27:5F:58:6A:A1:3F:0A:83:A2:87:A2
SHA-256 Fingerprint (Base64):	+3O3JTRBRLL/+dw0Hz3G3opQR99SJ19YaqE/CoOih6I=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:35:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Lagos,2.5.4.5=#130a36393230303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Lagos–G2,1.2.840.113549.1.9.1=#16174c4f534c41474f53404449474954414c2e474f422e434c
X509 SKI:	2E:E1:3B:12:D8:02:04:FD:04:90:A3:BD:61:53:8E:3E:C1:59:D5:D6
Fingerprint:	FB:73:B7:25:34:41:44:B2:FF:F9:DC:34:1F:3D:C6:DE:8A:50:47:DF:52:27:5F:58:6A:A1:3F:0A:83:A2:87:A2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Lagos,2.5.4.5=#130a36393230303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Lagos–G2,1.2.840.113549.1.9.1=#16174c4f534c41474f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIAk70IeLvXA0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNTQ3WhcNMzQxMTE5MTkzNTQ3WjCB
yTEmMCQGCSqGSIb3DQEJARYXTE9TTEFHT1NARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExvcyBMYWdvc+KAk0cyMRMwEQYDVQQFEwo2OTIwMDYwMC0z
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG9zIExhZ29zMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL9lh8Rb
C+WOmpaAU0Oz81lvJhuSR/rPYuWT580HUO+TqnpfwRrXAep8w9h+e27LyqDrWV2x
69f60h9ONO0k0ZFkuuwSQDLk9e4HgvSE1/7S8yPKn2+UAY0c0FmnzlJu7Rhl5vGp
rimPzYNDfFxLs/O8A57sa7O3ItL7mB05fsu+hKX+mW4+XaqptN1WRmsJjuNFb5Vy
AVX+d0wUFn2nMkScB5Jsvdq8gD4fteAAg1RmEvl4W2vVFkoPVCJsSyYcpScYBosZ
XKYFcbcmFOQcr+64k2b5WB28SqMlCa9gdFOUniSFT/CCpiEYE2rkAqkCFv8ZcGAM
yzt5wRfy1a2SpZsCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQu4TsS2AIE/QSQo71h
U44+wVnV1jAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjAwNjAwLTMwDQYJKoZIhvcNAQELBQADggIBABOCCGdZXbxd4d5leAhjUfT9y6bq
+kBYbhHuxepriqCyARFCg9xuoAkFMmm7WWbQnpbhyqmnTz8NiZXmLBe5jskrjTVY
ybHtV2VE9kOWLgzXay3GBJGNXygN5mZWBogNS131TsfEBLJ9JV2EGXL0snWs91tw
CTO6HfHu1HZPZp5GQl50qo02BEqJOlXRMkm8Xivux7LUf8L9F89IpuHu9gZ568Fb
SpDUFpDGc5BTiKsPG84jOMw7ypbuAH+s8uVCLOvLrBL0J2ZEFx0NG0bHAF/K3wI7
KwL75Z9PBQpwC69CE3z25mLDAQFz/5QJrIXepT01KyEgiMUi+uG1mTem5hFGQNCX
bck1y21d2ie1JT7q6mEa6OVmi1aNSAX/tBsqRVnjLKGzL1GQS5hg/ptPyyhSdaMb
Y6pIXTgyzfm0aln4OP4/j//Rje+2gAJ+Gsx4OXSNQ1UpHaRPE9N9cb/AIHIId6gj
M4JtKb1V/uXIyfFvE78VaQ2CujmcCMnhAyx+234nTvN03wTWR8IBVJVvy/tsGKlp
```

```
0Uu4f1avi0hL8y0IGVufY15siL5c7Ej2XQ7wBC1nmbWMW0V1pcqjmuD9DoiK/POH
wymGZkR40oAl+xko6n9k/6h8J4sUvVR14jKJr5uBnnxB3/CHljLA2QKi9iGpGAdg
a0oGCjapFlXl54Gk
-----END CERTIFICATE-----
```

169. Ilustre Municipalidad de Los Muermos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Muermos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Muermos
groupingKey:	Ilustre Municipalidad de Los Muermos
Trade Name:	Ilustre Municipalidad de Los Muermos
Administrative RUT:	69.220.800-5
StreetAddress:	Antonio Varas N° 498
Locality:	Los Muermos
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muermos.cl
TSP Information URI:	https://muermos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Muermos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Muermos–G2
Organization:	Ilustre Municipalidad de Los Muermos
RUT / Serial Number:	69220800-5
Email:	LMUERMOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2BFFEE47A8AB528B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:35:58 CLST - 19-11-2034 16:35:58 CLST | VÁLIDO

Valid From:	19-11-2024 16:35:58 CLST
Valid To:	19-11-2034 16:35:58 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A7:82:23:22:C3:FF:87:E5:9F:81:C1:5D:B1:CA:FD:7B:31:AE:88:C8:42:84:9E:FA:BA:8D:29:A5:55:85:AB:4D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1D:77:2B:3A:7B:0A:04:50:33:2A:52:A3:9D:C6:C7:BF:D1:3F:A2:7E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1D:77:2B:3A:7B:0A:04:50:33:2A:52:A3:9D:C6:C7:BF:D1:3F:A2:7E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A7:82:23:22:C3:FF:87:E5:9F:81:C1:5D:B1:CA:FD:7B:31:AE:88:C8:42:84:9E:FA:BA:8D:29:A5:55:85:AB:4D
SHA-256 Fingerprint (Base64):	p4IjIsP/h+WfgcFdscr9ezGuiMhChJ76uo0ppVWFq00=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:35:58 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Muermos,2.5.4.5=#130a36393232303830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Muermos–G2, 1.2.840.113549.1.9.1=#16174c4d5545524d4f53404449474954414c2e474f422e434c
X509 SKI:	1D:77:2B:3A:7B:0A:04:50:33:2A:52:A3:9D:C6:C7:BF:D1:3F:A2:7E
Fingerprint:	A7:82:23:22:C3:FF:87:E5:9F:81:C1:5D:B1:CA:FD:7B:31:AE:88:C8:42:84:9E:FA:BA:8D:29:A5:55:85:AB:4D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Muermos,2.5.4.5=#130a36393232303830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Muermos–G2, 1.2.840.113549.1.9.1=#16174c4d5545524d4f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIK//uR6irUoswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNTU4WhcNMzQxMTE5MTkzNTU4WjCB
zTEmMCQGCSqGSIb3DQEJARYXTE1VRVJNT1NARElHSVRBTC5HT0IuQ0wxUjBQBgNV
BAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIExvcyBNdWVybW9z4oCTRzIxEzARBgNVBAUTCjY5MjIwODAw
LTUxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMb3MgTXVlcm1v
czELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDA
1MV3WGb4WOtqmkQAPcta9SYd+bwh+4qNAneyUNFlsD3645+ZhYh99S25Cy2dDbFw
xwNADY5T6q/18OLIhqwVOh8tHqSdlQ0R3Zapk6QWTnCgYM6JrJnNseSgdZ1i0bsF
IVpVJQT2DacZClBwSodnU0IiVCYfsFhB/IFFyDai6u8lAUU559nSMfa3GPOC/vKb
dDOX9+CEmv7MEeRo5zG3xqrqGxTPiEg6N20S//c166vLMQSrALHQ2mh9cjW+uqZz
n0i/3NePQ1R68f6UvNoJu3h0U5cTiP+1mQ7DR07KhNAGQCPW9ot/k4G9k7cLOPaY
O+xAVZq9R4x+BIXijSnFAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUHXcrOnsKBFAz
KlKjncbHv9E/on4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTIyMDgwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQBlfCuY02wLfTPDWU+HhLcY
hJCPhm+YGQSYKU27G9vhgRaffnSGNSdwes5ySn/Ql1gD9+8r/eVc1OxL1aZUqDeY
4RvgV36yODeWxBSuvhFgLUEIrb94Dz+NbuaFJxg+Ar1CO8NqJVZEojrfL4nETtDL
FH3qiyQ7ZFEVzxSwHO5Wu/SjVVcXUNDusuxnOrllTxkB1EeEngdi0479O3xEAUnC
J61PzbOc4X4AELgDRrxJu9cIi8pPGX6psFmv9oSNYWYfD9Q+Gh77pAYlMC6MfQlB
3E7O5mExLWe9VwvU7h6gj0jXNE4upAuroTt+LODX2pioERZ0HI1/m40l6fDspb6n
7y1yO1UPDx5MZOOD0/yLfi4KSwEJ2NSMytdzL5Ej5h97DHlunfRUYuyrFK/luEG1
v0BhhIPYVENmjqI58Shi//i12ahu7O+ZtW4olnoNdl3yL7yH2vK+c+kkD1+Lg7wX
4lSGXrKa4FVutrGqaDGOXp3JJd9QYQLGT6/qryCVHOuMrTEmO01jVhI91lUkDmPY
qckN1eL35LAvU7BJ4M+cNuSgUwQo7ki6WWcFETPr1gGA6XE+GLSUXlKeZwuaGHos
MnOFrLHDX0ovwV1vhvjpFdPdygiJzqW47Cq4N21hYoZA5i4StzuqBAnEuqunuyKt
n14BoBnQCKO609FulVvMxg==
-----END CERTIFICATE-----
```


170. Ilustre Municipalidad de Los Sauces

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Sauces–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Sauces
groupingKey:	Ilustre Municipalidad de Los Sauces
Trade Name:	Ilustre Municipalidad de Los Sauces
Administrative RUT:	69.180.300-7
StreetAddress:	Ercilla N° 205
Locality:	Los Sauces
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:clopez@munilossauces.com
TSP Information URI:	https://munilossauces.com
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Sauces–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Sauces–G2
Organization:	Ilustre Municipalidad de Los Sauces
RUT / Serial Number:	69180300-7
Email:	LOSSAUCES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	68F3DAEC076D530B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:36:10 CLST - 19-11-2034 16:36:10 CLST | VÁLIDO
Valid From:	19-11-2024 16:36:10 CLST
Valid To:	19-11-2034 16:36:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 72:51:58:0F:E4:9D:64:04:1B:7A:EF:7E:FC:23:B2:1E:50:9B:2B:60:4C:E1:CA:8E:72:D4:0E:5E:FA:BB:BC:14

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F8:87:1B:52:4E:B8:C5:7D:EE:0C:80:C7:E2:1D:32:B8:28:BD:17:3B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F8:87:1B:52:4E:B8:C5:7D:EE:0C:80:C7:E2:1D:32:B8:28:BD:17:3B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	72:51:58:0F:E4:9D:64:04:1B:7A:EF:7E:FC:23:B2:1E:50:9B:2B:60:4C:E1:CA:8E:72:D4:0E:5E:FA:BB:BC:14
SHA-256 Fingerprint (Base64):	clFYD+SdZAQbeu9+/COyHlCbK2BM4cqOctQOXvq7vBQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:36:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Sauces,2.5.4.5=#130a36393138303330302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Sauces–G2, 1.2.840.113549.1.9.1=#16184c4f535341554345534044494749544 14c2e474f422e434c
X509 SKI:	F8:87:1B:52:4E:B8:C5:7D:EE:0C:80:C7:E2:1D:32:B8:28:BD:17:3B
Fingerprint:	72:51:58:0F:E4:9D:64:04:1B:7A:EF:7E:FC:23:B2:1E:50:9B:2B:60:4C:E1:CA:8E:72:D4:0E:5E:FA:BB:BC:14
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Sauces,2.5.4.5=#130a36393138303330302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Sauces–G2, 1.2.840.113549.1.9.1=#16184c4f535341554345534044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIaPPa7AdtUwswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNjEwWhcNMzQxMTE5MTkzNjEwWjCB
zDEnMCUGCSqGSIb3DQEJARYYTE9TU0FVQ0VTQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBMb3MgU2F1Y2Vz4oCTRzIxEzARBgNVBAUTCjY5MTgwMzAw
LTcxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBMb3MgU2F1Y2Vz
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALkz
njsCluK0Hx65+hPAB7q2Bg9oVOCAg3fxQqbt8S/5dL1eremmHYbhibqzfgjFkU1v
FDaKftLHXxD6OAPTd/Q+N6yys8jF3QpvkTBE9stxmugtqFq9AQ1DlNrfMoakVaK6
jXRoLtHijpaGqqxk2aTIt6e1muZwWkMYWb5/77fBhppfznd0PUcbPF2behIdP8Y3
6MIVAxlHL7oHXoKgq9D6G10vrho3LasL6hA/vWYbfOChG0/rYBV521SEd61Fdoxz
bkPq7eoG8e7i3lL9CAREM/bbbS/4WuHUOANQQUxSJT0gI6GyPR/yvFfdwGhejT31
e941u9VvEZUv6IuIU98CAwEAAaOCARQwggEQMB0GA1UdDgQWBBT4hxtSTrjFfe4M
gMfiHTK4KL0XOzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MTgwMzAwLTcwDQYJKoZIhvcNAQELBQADggIBACm8c5giErmwXucKvgpKOMNb
Q7Gm/t7UhZxakPbRu6/4SWVNz2ZCf3c7uVaIHgfpBBBRgKyybtMRcPejmq1m9Gid
F1YrsPO0UEHcExFWBn8HsOZGtDCnXaa9gfqW+1Xt8Vz35kWUaSXIWJGoYZ2nUecg
AnCfoF1WaNHMMYQoMYM/X/ueTJ2birKVd54O4BT03hbKqP7VZf6WB30UGeOtvGyU
eyFdisOsPpqeuSVyOnAbW6UrCJqY1jvQLUHKlwx/xZyvUhRJm7VC3Eo3n6CjUt2X
2H7AFDXCZ7hu7i/3IJ4ggoXrx19HACk75fmFBJDtVuaVYit3fjI+jdR01l9FA34X
1XSqryX6SsChIgLYh+sL2LjF8Gb0xubHaEQpRmy993G3A3RmlAieOXJN6hditOmw
Z5sC5B39P8Hg8VITdWaSx++PxNlWcPpjzgY/tK3WanIoeym3w8yqc8ud2PXAYnAm
v63Fa6wmLbjMmiBC0G757hJc06Mm2cK86J96OgCclcQua65qPNLfLwaGwUrrZY/S
```

```
JvWCrinFHj6s7BoUAE8StGK1YbWGqO/SEeCuL3NHfstZ709kvbUHqR4T4JrmYTws
y8//o8gZ8O11A4+kw8d3K85GWxyznlp6v0G6g/OtSwH412uSqo0rH95lPxqy+DEw
jBhkpLzJCcc0B10nB5rq
-----END CERTIFICATE-----
```

171. Ilustre Municipalidad de Los Vilos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Vilos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Los Vilos
groupingKey:	Ilustre Municipalidad de Los Vilos
Trade Name:	Ilustre Municipalidad de Los Vilos
Administrative RUT:	69.041.500-3
StreetAddress:	Caupolicán N 309
Locality:	Los Vilos
State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munilosvilos.cl
TSP Information URI:	https://munilosvilos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Vilos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Vilos–G2
Organization:	Ilustre Municipalidad de Los Vilos
RUT / Serial Number:	69041500-3
Email:	VILOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	CA4CE7B04232F7A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:36:22 CLST - 19-11-2034 16:36:22 CLST | VÁLIDO

Valid From:	19-11-2024 16:36:22 CLST
Valid To:	19-11-2034 16:36:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CB:6C:69:11:4B:A6:7E:08:3C:C9:9F:45:30:8F:D9:B0:8D:CC:13:4A:6B:57:34:A3:70:CD:0F:DA:3D:4F:F9:5F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 95:D7:37:D3:09:30:FB:26:71:97:D5:B5:68:CD:44:B2:CF:1A:AC:F0 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	95:D7:37:D3:09:30:FB:26:71:97:D5:B5:68:CD:44:B2:CF:1A:AC:F0
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CB:6C:69:11:4B:A6:7E:08:3C:C9:9F:45:30:8F:D9:B0:8D:CC:13:4A:6B:57:34:A3:70:CD:0F:DA:3D:4F:F9:5F
SHA-256 Fingerprint (Base64):	y2xpEUumfgg8yZ9FMI/ZsI3ME0prVzSjcM0P2j1P+V8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:36:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Los Vilos,2.5.4.5=#130a36393034313530302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Vilos–G2,1.2.840.113549.1.9.1 =#161456494c4f53404449474954414c2e474f422e434c
X509 SKI:	95:D7:37:D3:09:30:FB:26:71:97:D5:B5:68:CD:44:B2:CF:1A:AC:F0
Fingerprint:	CB:6C:69:11:4B:A6:7E:08:3C:C9:9F:45:30:8F:D9:B0:8D:CC:13:4A:6B:57:34:A3:70:CD:0F:DA:3D:4F:F9:5F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Los Vilos,2.5.4.5=#130a36393034313530302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Los Vilos–G2,1.2.840.113549.1.9.1 =#161456494c4f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIDKTOewQjL3owDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNjIyWhcNMzQxMTE5MTkzNjIyWjCB
xjEjMCEGCSqGSIb3DQEJARYUVklMT1NARElHSVRBTC5HT0IuQ0wxUDBOBgNVBAMM
R0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIExvcyBWaWxvc+KAk0cyMRMwEQYDVQQFEwo2OTA0MTUwMC0zMSsw
KQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG9zIFZpbG9zMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ9uH/yHbDPF
hrWi+rwdC81DCnTqn4iWdtwNJ2k9F5z3PPpKi/Nxf3pnQgUxGLZjjn4LlSI7FDSg
vxKuHY+A78Jjvdfwqq Z9sDOrNVUu49SbGTu3AzHbCPevE/ezFyrP+D57YM0uNszn
QoWcwWT4XqcWqiWIAg0XfS24NHZfRoXP3GQzG30QXSeMy7sX/p6E0Vs2N5wAScww
ft8tiP2/pAaCNvqSAsydaj3vKUrCoWro5mOPyEEBZ4nBYX7OaVoiL6khi4adjK5E
KdTJBkcmiaKQvbOBqPqAPmg+XaSEL70pj6aFR/gB6MKoIg5wVE9Nw4uxPI9QCqQl
u+3GZuG3gZUCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSV1zfTCTD7JnGX1bVozUSy
zxqs8DAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDQx
NTAwLTMwDQYJKoZIhvcNAQELBQADggIBAHlCoeTO5PgogZ3ox/Jq2iVRAr2it1WS
TNzNwn8yDzq67DQnuxu1Gqjc8beKhtALLtBA7s4MBpvN6+5+Cbu9LwqPf5PMyRD/
TWehKgxwcIOrnzY1ap8D1aXWRfa3XyzhRXq1IvfPmYANtGbIYAfPqtEg5izqM/yn
21bb9xJWGMNYkG5Bj9bR7p6jIMGAn4KQrcwSMnzI3ijsDRaW+fAuUPNShy0q3HAc
i4Y5Nz3obauGwk90zm4ueG1N0vtqE7f97Oen/KHKH7QX3lq50dK5wUdV0OArtc4j
tmLCeIQrfMHWkX7bGOEUNr8n4WEZINmRwPZJrDq3J0A8Uex7ODtC2VwvtGKhiS9F
jHXBfPJSsmwysJ5zWDx5uvgISUd9PoHSbZB7XRLDzOogptP5EvZ8aDhcKIqtU3hn
dc3lcMdwS5vswoahqiDfr+grrXeh6+x/c4HrBn0cZx0QVe4xG7q7BS8PwVx5daeb
AJCsF+xsfyhgKMgJuXyzPv42lKfvXjIrZHhO+BChPFDhSX4kAaSmNS/rtefRcJTW
kswED46gYpydmhsHYPXnZsNYb/g26MYzPYGqb3rNg0Zyzs2ajsFJZBfsob94byCh
VAlTdrjx5P2Sq7ru+4+knQGlh7grjjTkm23qlLL8dJ3xfVgcJEN21wEvFt1TjNPh
y98qJkkrODgz
-----END CERTIFICATE-----
```


172. Ilustre Municipalidad de Lota

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lota–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lota
groupingKey:	Ilustre Municipalidad de Lota
Trade Name:	Ilustre Municipalidad de Lota
Administrative RUT:	69.151.300-9
StreetAddress:	Pedro Aguirre Cerda N°302 Lota
Locality:	Lota
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@lota.cl
TSP Information URI:	https://lota.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lota–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lota–G2
Organization:	Ilustre Municipalidad de Lota
RUT / Serial Number:	69151300-9
Email:	LOTA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7CE6D0B88FCA0AD9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:36:33 CLST - 19-11-2034 16:36:33 CLST | VÁLIDO
Valid From:	19-11-2024 16:36:33 CLST
Valid To:	19-11-2034 16:36:33 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **BD:9F:7F:B9:80:1F:A6:98:C3:33:5F:2A:3D:D4:87:F3:CF:45:94:9E:99:ED:81:65:CB:D0:D1:3D:C5:11:DE:6A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AF:F1:17:E5:1E:20:47:9B:2E:C0:8D:1E:C6:E8:91:8F:CA:17:5F:6D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AF:F1:17:E5:1E:20:47:9B:2E:C0:8D:1E:C6:E8:91:8F:CA:17:5F:6D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	BD:9F:7F:B9:80:1F:A6:98:C3:33:5F:2A:3D:D4:87:F3:CF:45:94:9E:99:ED:81:65:CB:D0:D1:3D:C5:11:DE:6A
SHA-256 Fingerprint (Base64):	vZ9/uYAfppjDM18qPdSH889FlJ6Z7YFly9DRPcUR3mo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:36:33 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lota,2.5.4.5=#130a36393135313330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lota–G2,1.2.840.113549.1.9.1 =#16134c4f5441404449474954414c2e474f422e434c
X509 SKI:	AF:F1:17:E5:1E:20:47:9B:2E:C0:8D:1E:C6:E8:91:8F:CA:17:5F:6D
Fingerprint:	BD:9F:7F:B9:80:1F:A6:98:C3:33:5F:2A:3D:D4:87:F3:CF:45:94:9E:99:ED:81:65:CB:D0:D1:3D:C5:11:DE:6A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lota,2.5.4.5=#130a36393135313330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lota–G2,1.2.840.113549.1.9.1 =#16134c4f5441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmjCCA4KgAwIBAgIIfObQuI/KCtkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNjMzWhcNMzQxMTE5MTkzNjMzWjCB
uzEiMCAGCSqGSIb3DQEJARYTTE9UQUBESUdJVEFMLkdPQi5DTDFLMEkGA1UEAwxC
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgTG90YeKAk0cyMRMwEQYDVQQFEwo2OTE1MTMwMC05MSYwJAYDVQQK
DB1JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTG90YTELMAkGA1UEBhMCQ0wwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDGoqj4T2qDl7sGOMWvP0ThCMAL
EGSzyNDb9cZV5oVm4P4yfzDOfj2dkqnzyV4snrY+3yu+Zarfh5mPXdOMwp2aDHkt
csh4B3Opr7tQBQhckBPKCvPqKEXqsKirKKLI8PiShbG8MbF2z9JF0hfzrxAD6zRR
70QlakX6ZHs1d91HCberHl66XPZRO8XTTiqi53vO2CCKVFMtDBJLmbhGUkF+LfoK
DFw4jH2bGLzttKoDfhdlhgZnwwS6jijwmrxu/lgtl9XLh2Nz+6BrsYCBYaDhu7KK
odIioqw63SdENIt9dthYMT9r2zQOFRHpTD3k+3hf3imfRS3ZqgGk3+mBgQ5/AgMB
AAGjggEUMIIBEDAdBgNVHQ4EFgQUr/EX5R4gR5suwI0exuiRj8oXX20wDwYDVR0T
AQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNV
HSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRp
Z2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8E
BAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MTMwMC05MA0GCSqG
SIb3DQEBCwUAA4ICAQCt21fIf4xA+yzu84NmF+cLJdcZ0eAd74DoOs6g+Jb01ri6
XhKKoPIMLRn+m2WR8Pi9lpk3fvLdBrkMNzYLGWRo0AM8eu7KImsQN1lJjn1fI96G
EM7R+KjdKX3+4G3L+xVixPBT1QrElsqpqZ6ZjnfLN/5w9zL1/a4VkT1n1RD9BMo4
/gfZn5/dXBZLQlyue3rk3OtGoLH+FRYGQ5kVXTYZ8F4eeeE0RmLWSCdKtJvX60lr
uHRMFQKktt43qfjAzUtH+oBubGyb5wz4J2NvjhOb6rKxrQrtbL4a1pHdMoMy07Gq
jOwTbUIvwddOSz0u62oi4HhuEnF6b7cLY5JZyPLJVbgtyma59VDJBggvymJoMrzU
mnWnfMABkw0F0lmLYFg3N2RNIO3a/yyB6YVZV/lFNSBAdc/z3FkCo1XZbK4rW4ZK
EF+rAVAP/DkhPiZreW4/tYk/Go1Szdf6PqEGb1J6oXsd6FCF+7hKs7bAipWjePHA
KSSz/ydiw/HyAjOJjmhKGwRK8Tp6o7LsSr6Nr9Tg+QwNCFDRjkiAYLNmYtfZLP/u
```

```
7MTncMEATB/GCtkQrH+ol1y2MJ9oE597aUPGR8QsZvzMVNTtDI8up64Efp0Plq6V
jUrB585nYvyZ1bc4xQHm+zoJ1PPkgEF9dxTWWpLDiwPeNu6cBkg/Ea9tfsIKTQ==
-----END CERTIFICATE-----
```

173. Ilustre Municipalidad de Lumaco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lumaco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Lumaco
groupingKey:	Ilustre Municipalidad de Lumaco
Trade Name:	Ilustre Municipalidad de Lumaco
Administrative RUT:	69.180.800-9
StreetAddress:	Arturo Prat N° 506
Locality:	Lumaco
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:controlinternokatherine@gmail.com
TSP Information URI:	https://munilumaco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lumaco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lumaco–G2
Organization:	Ilustre Municipalidad de Lumaco
RUT / Serial Number:	69180800-9
Email:	LUMACO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1382D1E0AE597119
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:36:43 CLST - 19-11-2034 16:36:43 CLST | VÁLIDO

Valid From:	19-11-2024 16:36:43 CLST
Valid To:	19-11-2034 16:36:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 0F:06:87:95:C3:22:63:81:CB:C5:DD:43:CE:5F:D4:B8:AD:1D:80:59:22:03:1C:D5:4A:BB:FC:14:4A:00:EF:4C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 73:F8:8A:5E:1C:7F:FE:6D:98:2D:CE:A0:10:47:63:EA:0B:CE:6A:F4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	73:F8:8A:5E:1C:7F:FE:6D:98:2D:CE:A0:10:47:63:EA:0B:CE:6A:F4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	0F:06:87:95:C3:22:63:81:CB:C5:DD:43:CE:5F:D4:B8:AD:1D:80:59:22:03:1C:D5:4A:BB:FC:14:4A:00:EF:4C
SHA-256 Fingerprint (Base64):	DwaHlcMiY4HLxd1Dzl/UuK0dgFkiAxzVSrv8FEoA70w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:36:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Lumaco,2.5.4.5=#130a36393138303830302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lumaco–G2,1.2.840.113549.1.9.1 =#16154c554d41434f404449474954414c2e474f422e434c
X509 SKI:	73:F8:8A:5E:1C:7F:FE:6D:98:2D:CE:A0:10:47:63:EA:0B:CE:6A:F4
Fingerprint:	0F:06:87:95:C3:22:63:81:CB:C5:DD:43:CE:5F:D4:B8:AD:1D:80:59:22:03:1C:D5:4A:BB:FC:14:4A:00:EF:4C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Lumaco,2.5.4.5=#130a36393138303830302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Lumaco–G2,1.2.840.113549.1.9.1 =#16154c554d41434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIE4LR4K5ZcRkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNjQzWhcNMzQxMTE5MTkzNjQzWjCB
wTEkMCIGCSqGSIb3DQEJARYVTFVNQUNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBMdW1hY2/igJNHMjETMBEGA1UEBRMKNjkxODA4MDAtOTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIEx1bWFjbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC7vGXWMZHvkMmTaZgn
EGHz9O6pCKG6jTiTIPDZmdu7AR+ZOgaNb9zNLQed2MJD3+QVfZ/sVzPqum/qFsTU
ZQYEcjh7VpKn11IYG4tTpX71Z9/7qdI7A8NhCiS/wkC9Muzb/cteZ5v88UCPAtIQ
LSWGg6Yq0qdudrkrPdpAjizpP6AdiRSNJocnujasG6A+66YtHFNKd1Ja9AyNbdyM
WdvKHt+Ducq4fDZBCfgqa1oIh/Rb9eBs9LNlSDi3uvtFm8V0gQXoVa8TPjIP2s+l
ODXL0HKeHu2OMbGpCfYszDSoWkMctWo/L8fN5PwijBp5qHPysebpneEkCBdnEmGs
ZjgTAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUc/iKXhx//m2YLc6gEEdj6gvOavQw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE4MDgwMC05
MA0GCSqGSIb3DQEBCwUAA4ICAQAvY4ilImzgAi1i/UIoGTOibf0KGsVq5M2T+/Ix
r+nC0t34Gqclf3wAz72/FgzhoA1xkrj8Y1J7zF7JFG5KAkPCIHQ3q0qHlLRaYGy3
oJYbWnUhvSyNPbMHGrdGGvkr9JxjE+KkIiUwd0Ywmd95OgCRaZLuzWJthtzeI9UI
nnbxmekeaEaIJOdU2ScPoI6pVhHNYRumNhltfSBiloIEc2jFrmmeFaYqEAZunLUE
J5K03hxSvGIIO+n+VvNNss1CWlSiGPIDgAtituUNTSBPJa0hmdnzqtJrGCaulaId
klTsfgGK89wejYPnRyZmOj2tf0ru7ISnSEsAkDxv0SJv8T6uuLkKjCfNjXMKqJKs
K43s0lBtiPp6UV4FRSTxi2IMSezyzdovyvdTkkwd8lTmCNU6W6HXRwRCS4UhE/SF
AdGfiOpFcdtGC/K2BRO0iX0Ji93L9bCNBykwoUYdqRMUy0Bfl4T8dM/Z5WOp2zIi
ClAVyM0f9UMS9+YuRyb5dQl8mylBeo2vIjVddsGj0gX4RCG6RwSe515DgRsEtdtF
dAUFliBdD31L9eV8eK96Cs8IyBdq8K3mBfG0NKgnb3F7+OlavQbUI5wEA/IhffV+
EDoXhsSiX8fl3MPlSSlsHEXMmgPX9EJjhk2w5mXRqsGuYH+p2iNskbyyWI18JY9J
4uigDg==
-----END CERTIFICATE-----
```


174. Ilustre Municipalidad de Machalí

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Machalí–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Machalí
groupingKey:	Ilustre Municipalidad de Machalí
Trade Name:	Ilustre Municipalidad de Machalí
Administrative RUT:	69.080.200-7
StreetAddress:	Plaza de Armas N° 11
Locality:	Machalí
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@machali.cl
TSP Information URI:	https://machali.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Machalí–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Machalí–G2
Organization:	Ilustre Municipalidad de Machalí
RUT / Serial Number:	69080200-7
Email:	MACHALI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3D5680309F8832E0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:36:55 CLST - 19-11-2034 16:36:55 CLST | VÁLIDO
Valid From:	19-11-2024 16:36:55 CLST
Valid To:	19-11-2034 16:36:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 31:24:CB:99:65:F2:96:41:90:69:EF:64:BC:B1:C4:40:3B:93:C6:A3:7A:FA:90:58:88:DA:57:54:A5:28:71:74

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 44:A4:58:E8:0E:31:AC:80:A3:3D:1C:BB:94:FA:F2:5F:C3:79:50:B2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	44:A4:58:E8:0E:31:AC:80:A3:3D:1C:BB:94:FA:F2:5F:C3:79:50:B2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	31:24:CB:99:65:F2:96:41:90:69:EF:64:BC:B1:C4:40:3B:93:C6:A3:7A:FA:90:58:88:DA:57:54:A5:28:71:74
SHA-256 Fingerprint (Base64):	MSTLmWXylkGQae9kvLHEQDuTxqN6+pBYiNpXVKUocXQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:36:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Machalí,2.5.4.5=#130a36393038303230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Machalí–G2,1.2.840.113549.1.9.1 =#16164d414348414c49404449474954414c2e474f422e434c
X509 SKI:	44:A4:58:E8:0E:31:AC:80:A3:3D:1C:BB:94:FA:F2:5F:C3:79:50:B2
Fingerprint:	31:24:CB:99:65:F2:96:41:90:69:EF:64:BC:B1:C4:40:3B:93:C6:A3:7A:FA:90:58:88:DA:57:54:A5:28:71:74
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Machalí,2.5.4.5=#130a36393038303230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Machalí–G2,1.2.840.113549.1.9.1 =#16164d414348414c49404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIPVaAMJ+IMuAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNjU1WhcNMzQxMTE5MTkzNjU1WjCB
xjElMCMGCSqGSIb3DQEJARYWTUFDSEFMSUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTWFjaGFsw63igJNHMjETMBEGA1UEBRMKNjkwODAyMDAtNzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hY2hhbMOtMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMPq4u308bGj
qJ5To1kHtpmACN981sreFPYMXADwKp0QGt8h3fOgiL8KXeGGbQ0RgdYIu+gb103V
TAYbeEyhid/naUzuq2ZfBoBswtpJ5N/V0GVPMHfVRvh6uZDsMC7XVu4uwMZXOIbi
PoEj6GNm5P8QdmZgZ1VJfzTLOXhWokCmCfIlXRe19hBaBz8KW8+l+7UgeIL2OXtR
ng6EASNZDoE3J21PJG202S8eqDD+Y9OQC7ToS/B8/LrsnWZs6LMPCgl+S/qAYams
prCUOooeuR0Az37g6Mib7tf24PPH1D2PNd9Kayy5/zDJFvx/MtYgjkbUPUp81nXf
v8FkJCXadW8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBREpFjoDjGsgKM9HLuU+vJf
w3lQsjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDgw
MjAwLTcwDQYJKoZIhvcNAQELBQADggIBAC3F3BoeUcOam7ZKuZayPzloARc9o3W5
/KTpDt9eu3Lj2nVoDV1GN1C+2uj84dbUYiCDI5SZhp/J821s6HVpM7r63CYWEype
jQNwXRY3gLTjZA/9fzhGg6tzhl+irgwnQM9C69CPW9zcT8cBcEqOcMVZIYd85qm6
ZhxaYMnqbyDr0GNruTlOkcAl+7qNsgwfsAoAgvT7HrcJ0WR81uWIYt+xcSnhJfYY
ElFp/AXldf8d1Kat5s3Tep4YtRkZzi7kSkDpHBjGIyatGn+I3Y1qiYAffGCTaLid
0pDO8my0PQk8LKCzbdUS6eZTZLM9gUc18iPnSsAoTT9aM0AFWpVXyXI1nb5ORZQ6
c8F6dokWH2RBMacDhrWnR7sMl0oBxxQjeEHnL8hqvOnc8HzTOY1STOvIILeY30+k
rtJOdiLxPdjFNQdvKG/1q+/p4WlKgDRdoIqHjnC/n/pL0ig0cJnXED36Iw499ekA
MpnIRBEakAzRCDMk+tuOuVoSAcPkBlzqrWxpnq2eiOqlyZjr1bTTwMqaI9WqYZrD
```

```
umlkao3lZJPfe8iT3Sy1HH8at8IJuiD/QI74cHA7KkT3HpIU1gsJdDU3ajuk+br1
dxCAkMRpvI2Q6jiMCgvi6qvutbycrYyhzooxLjQH+ohFqnW+JcUw+/3tVBsTzn1m
y68BWu+3raDL
-----END CERTIFICATE-----
```

175. Ilustre Municipalidad de Macul

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Macul–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Macul
groupingKey:	Ilustre Municipalidad de Macul
Trade Name:	Ilustre Municipalidad de Macul
Administrative RUT:	69.253.700-9
StreetAddress:	Los Plátanos N° 3130
Locality:	Macul
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:ofparte@munimacul.cl
TSP Information URI:	https://munimacul.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Macul–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Macul–G2
Organization:	Ilustre Municipalidad de Macul
RUT / Serial Number:	69253700-9
Email:	MACUL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2C4B7B4069A8BEEC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:37:06 CLST - 19-11-2034 16:37:06 CLST | VÁLIDO

Valid From:	19-11-2024 16:37:06 CLST
Valid To:	19-11-2034 16:37:06 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: C8:CC:73:63:C0:70:2B:E7:82:98:A3:0B:ED:DD:7B:1F:9B:B8:61:99:F4:DA:8A:FB:98:93:53:9A:44:BB:64:1E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 42:96:3D:C2:75:CD:08:4E:E4:46:96:AA:13:29:B5:C7:EB:DD:36:1E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	42:96:3D:C2:75:CD:08:4E:E4:46:96:AA:13:29:B5:C7:EB:DD:36:1E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C8:CC:73:63:C0:70:2B:E7:82:98:A3:0B:ED:DD:7B:1F:9B:B8:61:99:F4:DA:8A:FB:98:93:53:9A:44:BB:64:1E
SHA-256 Fingerprint (Base64):	yMxzY8BwK+eCmKML7d17H5u4YZn02or7mJNTmkS7ZB4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:37:06 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Macul,2.5.4.5=#130a36393235333730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Macul–G2,1.2.840.113549.1.9.1 =#16144d4143554c404449474954414c2e474f422e434c
X509 SKI:	42:96:3D:C2:75:CD:08:4E:E4:46:96:AA:13:29:B5:C7:EB:DD:36:1E
Fingerprint:	C8:CC:73:63:C0:70:2B:E7:82:98:A3:0B:ED:DD:7B:1F:9B:B8:61:99:F4:DA:8A:FB:98:93:53:9A:44:BB:64:1E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Macul,2.5.4.5=#130a36393235333730302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Macul–G2,1.2.840.113549.1.9.1 =#16144d4143554c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIILEt7QGmovuwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNzA2WhcNMzQxMTE5MTkzNzA2WjCB
vjEjMCEGCSqGSIb3DQEJARYUTUFDVUxARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIE1hY3Vs4oCTRzIxEzARBgNVBAUTCjY5MjUzNzAwLTkxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBNYWN1bDELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDpNZvMoOVB38nqwvRifr30
K/aaMFFEz+fNW3NyuLaHbaF/Ej9y4Xu0PS07vOGm1b8dtJI5bAbd38K9IU6DqBXV
10FRe3pa4pLxNlyuLhdyzCtINmKOWXsUymPYsh09p30bfi5nWlJ/rNpU0Gg2TAAD
kXz01o5ZlUpgYWvF0VTRY/w521xd7rENABZv7Nt9c95ZYyn6NBoeFGJ/N27HMgFy
NsWcrl48Op6Orl5Titf58gHkaGD8c9E11soM0nSuN+0cpk7eRa9l0uZ/LxO6R2lN
GTbpRBJlCPTZ9qVI+e+cxBApxAPeNR3EB7WCvGareAoh6+9l/EkD4uVJl7YPywhr
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUQpY9wnXNCE7kRpaqEym1x+vdNh4wDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1MzcwMC05MA0G
CSqGSIb3DQEBCwUAA4ICAQAhBaNhVrhjlazSZegIkGp7a6WWQ47L9IVJR5LbC7Cr
E9GQo8fOhsvjTJVhNFtsmZ3L/b/+Y2KgOrK+rYV6t6Vx/GrudRT3fTVV40fNwF2F
n753rdDkqCf4P/1EcYxxS3gIa8+9fmfuFBJnIQLYF8o8R/5Uhba7+2OBDiq/1GM4
kXAtk/nheY5HsITIbVJRi0NT4e8E5N5+8/SRbpw0fS3JS73qQmMNcIg05nKyyte7
avH1dxe303gVDRI40tPsfzdbF8DSoru96TlZksxR7WpwdIagLOeTa21FEhmATG5u
WYBc8pH98gh+bQP4A2p85sGDuUWLBK1wJtc7CdqmOyupaA5b/9v+XlEPbrJ+vgcL
9YM0dkX2bcYl+X6ot1EfcUpmb9J2P1Jt64SreuP9Zcb6oLxKmzCpG0MRCsnLEddN
eSC5mTUVOonfeHkS25frZiHovWJpBfARO5a5dHDbQhxKTps0YMfJjG1ofe6nSHzW
DZCIwIPOaiG7zMwGvoG2On8bMvn0yP+bKx6bSkEjX3kx9WTXdu3Z0WBtJZ7sT8jm
SbwPxp0ov5VWyvmjKo2et73i67ZANwOBe+eJe8asXrf4e1oRP8ScB9mtx0nrjUsU
jFraiVhnzHl2ao7LvIFrg3EgPN9rnEytsJ5FeFDABClMCxLrkKPihIgM68NLHxGd
Ow==
-----END CERTIFICATE-----
```


176. Ilustre Municipalidad de Máfil

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Máfil–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Máfil
groupingKey:	Ilustre Municipalidad de Máfil
Trade Name:	Ilustre Municipalidad de Máfil
Administrative RUT:	69.200.500-7
StreetAddress:	San Martin N 263
Locality:	Máfil
State/Province:	Los Ríos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimafil.cl
TSP Information URI:	https://munimafil.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Máfil–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Máfil–G2
Organization:	Ilustre Municipalidad de Máfil
RUT / Serial Number:	69200500-7
Email:	MAFIL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	545EF378BCDD42C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:37:19 CLST - 19-11-2034 16:37:19 CLST | VÁLIDO
Valid From:	19-11-2024 16:37:19 CLST
Valid To:	19-11-2034 16:37:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AF:D5:70:CE:7A:4A:2E:40:0A:4A:BD:54:8F:54:62:DE:95:53:3A:CA:B7:E8:E4:B7:2E:30:28:2E:A7:94:87:83

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 74:34:F1:73:DF:8A:06:E0:B6:72:23:36:1B:B2:61:74:7A:BD:9C:D9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	74:34:F1:73:DF:8A:06:E0:B6:72:23:36:1B:B2:61:74:7A:BD:9C:D9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	AF:D5:70:CE:7A:4A:2E:40:0A:4A:BD:54:8F:54:62:DE:95:53:3A:CA:B7:E8:E4:B7:2E:30:28:2E:A7:94:87:83
SHA-256 Fingerprint (Base64):	r9VwznpKLkAKSr1Uj1Ri3pVTOsq36OS3LjAoLqeUh4M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:37:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Máfil,2.5.4.5=#130a36393230303530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Máfil–G2,1.2.840.113549.1.9.1 =#16144d4146494c404449474954414c2e474f422e434c
X509 SKI:	74:34:F1:73:DF:8A:06:E0:B6:72:23:36:1B:B2:61:74:7A:BD:9C:D9
Fingerprint:	AF:D5:70:CE:7A:4A:2E:40:0A:4A:BD:54:8F:54:62:DE:95:53:3A:CA:B7:E8:E4:B7:2E:30:28:2E:A7:94:87:83
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Máfil,2.5.4.5=#130a36393230303530302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Máfil–G2,1.2.840.113549.1.9.1 =#16144d4146494c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIBUXvN4vN1CwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNzE5WhcNMzQxMTE5MTkzNzE5WjCB
wDEjMCEGCSqGSIb3DQEJARYUTUFGSUxARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIE3DoWZpbOKAk0cyMRMwEQYDVQQFEwo2OTIwMDUwMC03MSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTcOhZmlsMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMufbsFiOmSkIdyK+vnW
EKmPccYJJ56Ni1KK3Eqf41DFhg9pDzUKMkoHWXbGCnG0VbM/Ywe1EeL1+TtVEDld
QMT4M8mzmxgzpuE2rKp+u2Tqfdb6O7YM/L0l4bUiXn1CQ6uY8IXLBPxpSCPpoJHS
wkI+nQYOnsf+b/ETGAvETB7xaOnS/T0MILHYbyZbNS3xyj5b4IUvfqD+S0McKcth
bOpD3VkAid4yOfQ6o6YKzQLx59JbqTW9Jh6nmprX4N0sy6okO02n5hnBDDG1y3lf
BamWqjy0yraqCI0Ge1QhaEv/bw/eDX7ANj1P+ZDt3iilu/pMLiICFlROgZ+vli6l
5gcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBR0NPFz34oG4LZyIzYbsmF0er2c2TAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjAwNTAwLTcw
DQYJKoZIhvcNAQELBQADggIBAK2Fc1Rv8IAKZhmrroh86hQ8S8whSa5+lzWxhkY3
KC6Qm8+I9EhS+ibqwMvZefnXu4xl8TbT9245Lg+E5yjUXfISIrAQJPa9IxWIFCx0
f+4i3VDqMqyUjBPO4/7bxRDwObzEgAi9iTu/nYen1VKOlATMJqB3kneeE+hQM2ae
bJSLIqPmTkM+R7xsCqszjDF9P9otOGhQBZEya7zH52It0dvHyebbvSn6niyoxJwi
MRDvdSgg0ExxMiFzE980vhSVrO1CY3p/a2KUraebGNFBRm+Lk6Pp0Jsaj9G8ofGd
4bcURHU8QE5QuWWnjXAAfo7Em3dQAKcCpxDUomMCCsa8V4+Kkf99vf52egLX3cmE
sAdiDe/iumuSX1UQq94flDKsiij+K6zXf5tcASSS3JL/xd5BJ80igKkh8hoanqpC
tqphMAAtDs5w0xULPmSncfxkQ+2SZxAF6oywD139KTLrGw7jBmmC04kuf2y8qAeU
AeU3DamQvDIBQTOajyueKu+3bTJIpk9EMg4IevfSWegZbgZjg5195Tsrwps5W2Lk
```

```
eN2wuZ0e7l2z2y+ArOVsQxa1ypQHqMiv2DxcnOMX7l2jMsLK5oE8L5B4Uy3NZ3Qw
rVQ6QeP3pcEG1Jgj/r2kI2qn515UTjIoikgRm+E+vpsp2iW2m9MIOSiPNnhueP9M
dN7r
-----END CERTIFICATE-----
```

177. Ilustre Municipalidad de Maipú

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maipú–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Maipú
groupingKey:	Ilustre Municipalidad de Maipú
Trade Name:	Ilustre Municipalidad de Maipú
Administrative RUT:	69.070.900-7
StreetAddress:	Av. Pajaritos 2077 primer piso
Locality:	Maipú
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@maipu.cl
TSP Information URI:	https://maipu.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maipú–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maipú–G2
Organization:	Ilustre Municipalidad de Maipú
RUT / Serial Number:	69070900-7
Email:	MAIPU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1580043334A28BC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:37:32 CLST - 19-11-2034 16:37:32 CLST | VÁLIDO

Valid From:	19-11-2024 16:37:32 CLST
Valid To:	19-11-2034 16:37:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 97:64:DA:6A:6A:6C:C4:1E:70:32:47:42:6F:AB:71:9A:FF:22:8B:05:A0:3E:54:A5:28:67:AD:07:6B:77:6E:FD

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 17:A6:B1:51:48:E0:42:58:0C:8F:13:1A:7A:39:91:33:15:FC:80:ED | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	17:A6:B1:51:48:E0:42:58:0C:8F:13:1A:7A:39:91:33:15:FC:80:ED
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	97:64:DA:6A:6A:6C:C4:1E:70:32:47:42:6F:AB:71:9A:FF:22:8B:05:A0:3E:54:A5:28:67:AD:07:6B:77:6E:FD
SHA-256 Fingerprint (Base64):	l2TaampsxB5wMkdCb6txmv8iiwWgPlSlKGetB2t3bv0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:37:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Maipú,2.5.4.5=#130a36393037303930302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maipú–G2,1.2.840.113549.1.9.1 =#16144d414950554044494749544 14c2e474f422e434c
X509 SKI:	17:A6:B1:51:48:E0:42:58:0C:8F:13:1A:7A:39:91:33:15:FC:80:ED
Fingerprint:	97:64:DA:6A:6A:6C:C4:1E:70:32:47:42:6F:AB:71:9A:FF:22:8B:05:A0:3E:54:A5:28:67:AD:07:6B:77:6E:FD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Maipú,2.5.4.5=#130a36393037303930302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maipú–G2,1.2.840.113549.1.9.1 =#16144d4149505540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIAVgAQzNKKLwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNzMyWhcNMzQxMTE5MTkzNzMyWjCB
wDEjMCEGCSqGSIb3DQEJARYUTUFJUFVARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIE1haXDDuuKAk0cyMRMwEQYDVQQFEwo2OTA3MDkwMC03MSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTWFpcMO6MQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMbc9izPgFJMte4l0g0W
/+OFr+nvAxkBmXObq3VH3rz7jIJJwUB5hRzS2grgfKuCqhNY8CB4sX/hu995Z5Ie
Q9PnIWDc2q6YDaBYiXeqYfnjayAi8wyCfBDHVPAvETZQC93wubU0oSQnl4+JRnH1
zgsU48nUX33Hz1gSCi8lqlPAtiS04NmsOfVK2at1w9ParxwykjHNxQyuzGpM6jHZ
+gEhtUhhyLu3Y3rhooDIInDRmtGcNXA9jK16mBlHOqqdKxFJN89xuOXF2PCE7XlJ
RflwjlzitgpzIzNWm4AwwBKY+xS35RmOGN1pyUTQE5hJz3FcHLM+ggvuhRZsjPYX
EZECAwEAAaOCARQwggEQMB0GA1UdDgQWBBQXprFRSOBCWAyPExp6OZEzFfyA7TAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDcwOTAwLTcw
DQYJKoZIhvcNAQELBQADggIBANEv456XGME2BtD+wrpwhwg4ErI9vvs0/X723DrQ
najnmm5+RM5svg3DF8FGmD9x1fvP9xKJNs1fUprROtq63Ive/xKRvOKqhE8loVbu
e+6z0AD0PegTTVMvqGEZlOkHctJaQDMEOBdkIttV46f4Lix7ZvB2O6ZIPwU6rr2l
dr76i4wJEspWpUpe/cjqEQ0TRsPyoPRLSuGFab5jbhxYXssZbFdOlr8DG5iSPRr5
EiqQRz6JmhXPGuuDdvM6o1cbpPDaPVIH2XCjwZX2zSnZWJ1YZZfRgsSF31h4lYdv
3ERczREb90GAui4sZ3Pktn2oFcK/MlWRhwr41EeWSKwj069OI4t4c4pD8Ad7LHfm
gMI0XmmNt30VwIzMFEXqW4OUaqyAJUyGHpad14br8GCgJq2/3ZqDhurQJNdnx54Z
KEy4XUv+uE9aW/SASfBu4zG/zKK9K3lONox+anU1abgRXfaPC5CxO8EWv11YyeuX
pw1tAjcLtU7GjAmLIGK/24ivQEMTd3m+lGdp7d8N2KocAHw4/EetJoWxIevWQS31
m+yzndNGjYadOwIA0rPwigsubGkQTHLmEQ5cfW4UQSP0aKefCJmjkhg17O3kPDKV
RgtDZ9QCaOZwjy+5zQm3iuRJqOaGSw69Y2x8Z/QB5pBlsYX07hrcs97rhNMl9o+L
gNte
-----END CERTIFICATE-----
```


178. Ilustre Municipalidad de Malloa

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Malloa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Malloa
groupingKey:	Ilustre Municipalidad de Malloa
Trade Name:	Ilustre Municipalidad de Malloa
Administrative RUT:	69.081.500-1
StreetAddress:	Bernardo O'Higgins N°525
Locality:	Malloa
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.activa@munimalloa.com
TSP Information URI:	https://comunamalloa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Malloa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Malloa–G2
Organization:	Ilustre Municipalidad de Malloa
RUT / Serial Number:	69081500-1
Email:	MALLOA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	173E57A8E7E853C6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:37:43 CLST - 19-11-2034 16:37:43 CLST | VÁLIDO
Valid From:	19-11-2024 16:37:43 CLST
Valid To:	19-11-2034 16:37:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **61:55:FF:CD:5E:67:F1:C9:77:31:75:E3:3C:7A:DE:EB:9F:2D:9E:F0:7F:60:82:18:E4:93:52:32:BC:75:79:5A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AF:E2:4B:2D:54:CC:44:5F:56:03:D9:8F:26:0A:53:5D:C9:F8:62:14 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AF:E2:4B:2D:54:CC:44:5F:56:03:D9:8F:26:0A:53:5D:C9:F8:62:14
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	61:55:FF:CD:5E:67:F1:C9:77:31:75:E3:3C:7A:DE:EB:9F:2D:9E:F0:7F:60:82:18:E4:93:52:32:BC:75:79:5A
SHA-256 Fingerprint (Base64):	YVX/zV5n8cl3MXXjPHre658tnvB/YIIY5JNSMrx1eVo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:37:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Malloa,2.5.4.5=#130a36393038313530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Malloa–G2,1.2.840.113549.1.9.1 =#16154d414c4c4f41404449474954414c2e474f422e434c
X509 SKI:	AF:E2:4B:2D:54:CC:44:5F:56:03:D9:8F:26:0A:53:5D:C9:F8:62:14
Fingerprint:	61:55:FF:CD:5E:67:F1:C9:77:31:75:E3:3C:7A:DE:EB:9F:2D:9E:F0:7F:60:82:18:E4:93:52:32:BC:75:79:5A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Malloa,2.5.4.5=#130a36393038313530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Malloa–G2,1.2.840.113549.1.9.1 =#16154d414c4c4f41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIFz5XqOfoU8YwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNzQzWhcNMzQxMTE5MTkzNzQzWjCB
wTEkMCIGCSqGSIb3DQEJARYVTUFMTE9BQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBNYWxsb2HigJNHMjETMBEGA1UEBRMKNjkwODE1MDAtMTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hbGxvYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDMIh89WcEn+zlTaTDV
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sKsg/GgYN/PxS2wyhoBvTpvodeTNk5FxW4Qc3cqiiUlTmuWFjKlWb8aCPZloybZ7
YNGXAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUr+JLLVTMRF9WA9mPJgpTXcn4YhQw
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aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4MTUwMC0x
MA0GCSqGSIb3DQEBCwUAA4ICAQCdRq++S5Y+IXCdrKjAaGYrH0bbRzsNg4ho1COV
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JfNJ3bKpi6Ql7TKlbpx43PUfm0noAA/Qa2m7DjfycG/Uciwoox2rp5xRoI5HnGFX
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T8VTBa1xsNRUVpshX38xmD91sKJVzIIOLFuFgeLyHM7z0Uk6vXz+vLNfNGVb5TyS
Auq2qo5PE4B3jSXkd1tV0oBHsIseSMChhOrBTPQ0gvozwAq2GWhqMO7PK4kNRsfW
9amGNODuCRPA1FGZiZrqYSEuGrP4E5sp5NkdQZS0zRcQAAje3Ea9NI/4IzKBL1Ce
```

dfyGxtUl5SBGyLQbM4LGw753aS/arOrMRNyV3dfICcrc2uv87lMqfOZY/oFqZ/bU
3alPgS66Uk/fn3See5EjVSuld+sa3huxzcrOT//8jmRcgnP5RdEV83YzRU1Ub7yN
KvKN3w==
-----END CERTIFICATE-----

179. Ilustre Municipalidad de Marchigue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Marchigue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Marchigue
groupingKey:	Ilustre Municipalidad de Marchigue
Trade Name:	Ilustre Municipalidad de Marchigue
Administrative RUT:	69.091.300-3
StreetAddress:	Libertad N° 490
Locality:	Marchigue
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimarchigue.cl
TSP Information URI:	https://munimarchigue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Marchigue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Marchigue–G2
Organization:	Ilustre Municipalidad de Marchigue
RUT / Serial Number:	69091300-3
Email:	MARCHIGUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	11C457EA1622CC18
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:37:55 CLST - 19-11-2034 16:37:55 CLST | VÁLIDO

Valid From:	19-11-2024 16:37:55 CLST
Valid To:	19-11-2034 16:37:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: BC:2D:4B:4E:58:38:FC:82:91:96:44:53:C3:4E:1B:45:4A:54:12:7F:B9:89:29:5F:58:ED:9C:9C:4D:EC:AD:48

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1D:D3:2A:02:27:9E:C6:A9:4D:23:74:6A:61:E8:5D:A3:B7:E0:C1:D5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1D:D3:2A:02:27:9E:C6:A9:4D:23:74:6A:61:E8:5D:A3:B7:E0:C1:D5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	BC:2D:4B:4E:58:38:FC:82:91:96:44:53:C3:4E:1B:45:4A:54:12:7F:B9:89:29:5F:58:ED:9C:9C:4D:EC:AD:48
SHA-256 Fingerprint (Base64):	vC1LTlg4/IKRlkRTw04bRUpUEn+5iSlfWO2cnE3srUg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:37:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Marchigue,2.5.4.5=#130a36393039313330302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Marchigue–G2, 1.2.840.113549.1.9.1=#16184d4152434849475545404449474954414c2e474f422e434c
X509 SKI:	1D:D3:2A:02:27:9E:C6:A9:4D:23:74:6A:61:E8:5D:A3:B7:E0:C1:D5
Fingerprint:	BC:2D:4B:4E:58:38:FC:82:91:96:44:53:C3:4E:1B:45:4A:54:12:7F:B9:89:29:5F:58:ED:9C:9C:4D:EC:AD:48
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Marchigue,2.5.4.5=#130a36393039313330302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Marchigue–G2, 1.2.840.113549.1.9.1=#16184d4152434849475545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIEcRX6hYizBgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzNzU1WhcNMzQxMTE5MTkzNzU1WjCB
yjEnMCUGCSqGSIb3DQEJARYYTUFSQ0hJR1VFQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBNYXJjaGlndWXigJNHMjETMBEGA1UEBRMKNjkwOTEzMDAt
MzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hcmNoaWd1ZTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC1x064
5/33Fdj5kKeakHt5H0pvv+ivP1NE6EPl6bGcVjCJA+W/kbqqJ7w0ieOC1o6dauu5
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g9Nr/+n+PVrJ4SQy/xRRVWMYEotI17COlkKU02Wjhsl+HSlOA9VL3tTPPZA8ZT/s
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nWswKTS6wmXwMPHjMx7hqiRBBpKR8GSsUNy0o3cRhp2pzciNxuYkVN2N0SPtZiuU
w1y7APHe0SKg4Oh3AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUHdMqAieexqlNI3Rq
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dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA5MTMwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQC33O9lC+FPocWPGr7e49woLd5n
XfNtEvBOyXhLWdzQCRb5JKXDcIGDilH3TuhwT6GMzVkorNNMQesSn+zZZ8PQEhmK
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bjEccNWyBl4Xs5FtCdrA8rAWKGR80ciLVjgjVBXniyO7yIQ45H76jm63BcfeRBEb
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DZnwKqnvn68yNXHfUbMCw2MAgRojtOrMdq3dTgloU7/cI82uf69kCCJplf7CtoA9
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WDLRmVJj5kP/RMLOSgKbEVqo7BlwWbKI3/Rw59FiQyav2wbTMpWX5HF1J3W52gpt
M1vVpxaPrJyFvTkeVmVbTugExzxT9OjvDv+dyRSTtEqP7x+To0ZXTGADCA8s+aga
2qSoSFz5QMamWcL7tokPlSGzN8fyD8vkDLBUixwpgtHYmryCqrPjir3jSE2kH/CY
Dz5Ex7siCY+WfT3cVw==
-----END CERTIFICATE-----
```


180. Ilustre Municipalidad de María Elena

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Elena–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de María Elena
groupingKey:	Ilustre Municipalidad de María Elena
Trade Name:	Ilustre Municipalidad de María Elena
Administrative RUT:	69.253.600-2
StreetAddress:	Ignacio Carrera Pinto N 1926
Locality:	María Elena
State/Province:	Antofagasta

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.imme@imme.cl
TSP Information URI:	https://imme.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Elena–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Elena–G2
Organization:	Ilustre Municipalidad de María Elena
RUT / Serial Number:	69253600-2
Email:	MALENA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	59CCFEE7ACA6EFDB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:38:08 CLST - 19-11-2034 16:38:08 CLST | VÁLIDO
Valid From:	19-11-2024 16:38:08 CLST
Valid To:	19-11-2034 16:38:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **DB:72:84:E2:FF:5F:E3:EF:70:83:DC:8F:29:FF:95:13:37:61:CB:69:21:DB:9B:BB:7F:17:9C:3E:08:65:2C:2A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5B:08:6E:8C:91:E4:5D:80:D3:BE:67:58:45:0A:5A:B0:0D:DB:F4:28 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5B:08:6E:8C:91:E4:5D:80:D3:BE:67:58:45:0A:5A:B0:0D:DB:F4:28
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	DB:72:84:E2:FF:5F:E3:EF:70:83:DC:8F:29:FF:95:13:37:61:CB:69:21:DB:9B:BB:7F:17:9C:3E:08:65:2C:2A
SHA-256 Fingerprint (Base64):	23KE4v9f4+9wg9yPKf+VEzdhy2kh25u7fxecPghlLCo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:38:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de María Elena,2.5.4.5=#130a36393235333630302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Elena–G2, 1.2.840.113549.1.9.1=#16154d414c454e41404449474954414c2e474f422e434c
X509 SKI:	5B:08:6E:8C:91:E4:5D:80:D3:BE:67:58:45:0A:5A:B0:0D:DB:F4:28
Fingerprint:	DB:72:84:E2:FF:5F:E3:EF:70:83:DC:8F:29:FF:95:13:37:61:CB:69:21:DB:9B:BB:7F:17:9C:3E:08:65:2C:2A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de María Elena,2.5.4.5=#130a36393235333630302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Elena–G2, 1.2.840.113549.1.9.1=#16154d414c454e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIWcz+56ym79swDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzODA4WhcNMzQxMTE5MTkzODA4WjCB
zTEkMCIGCSqGSIb3DQEJARYVTUFMRU5BQERJR0lUQUwuR09CLkNMMVMwUQYDVQQD
DEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBNYXLDrWEgRWxlbmHigJNHMjETMBEGA1UEBRMKNjkyNTM2MDAt
MjEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hcsOtYSBFbGVu
YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCu
FHk2q/vaTFe9ROuBsHWPw65VbwO5suLrLMy8jsINytkMWHMXf8nhRF/6MSvpD+Ef
6i40Y8XcaRnc1nj1PY2T7QB1X0uCyyHDo2uOqMGGGk2ODBP2RlLfGDd5jjks5SSG
spX6nPCAiVc+X/itI8sva0DZJCwkGwUIloYJxNrZ8v9OvzpTq1vtts39JldfB4J7
6nKYyQFD6jI1doAS6yH+vrWEH+BdIwePMRvlWZYDRCkU2rR6f+Cx8oLWCD1jj6bA
XyeSBqqcu//rzZQU5ARmzxbrZbPB9UcOZ+ZLgVFnsCjOFF3nduOWFb8Yi//8VzQr
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vmdYRQpasA3b9CgwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTI1MzYwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQDNyLtSjcQEVz/Ui8h04NiX
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vWlO6QF7XfpM8jy/l7kdhwlIoKuTZA6++S10szR0GfQW0w8BkS13LCq4BMgIu2Lq
AxEKc3nbTSVLIryU5Hu2zE1W+CN2ZAawtzRSXaQD4VtTsgHQpws/Yyk4XabppO9C
zQyAXzyBDwsMG0/3C3+jRpI8qUjID4HhapU4szhwH14NpmP/0Q9pYPuaKBAdc2FV
zoEDrkuZgkEgWoaHh7KR0WxKnt9Snd8Sm75MR4QGeIRaPS0dOn/3EGUvN6IE0UcU
letPVy44I+qi4IiWH5IDCiahNrQj/Yi4CEjO9qhjJ4IXLbxtItEXo1IUvZBWQDU6
mYjZUutddFuUfbPY0FhX9w9gHse8m6rTe/MnTUh2M9lLByxKwXBPn/HpqauXOs+a
hjjcTpuGHiILPgvvZBQqTP83h/0dSS1UXvoOrrVFg5a+o+KLPSWpeb5Ho4khfmHR
```

```
/MQYNroKn+QlKvNxNY1WNK04tihXG2YPnUq3QxRPv1myxJia5Q3wlgdKqWbGA40f
snKJplU476ahAio5pfOds7D0x6Bh+03MR65E04yk8V+vy+wwdZ9brieMZZLdkBXE
6NSAHLzRzgMgmL/fPsyTyg==
-----END CERTIFICATE-----
```

181. Ilustre Municipalidad de María Pinto

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Pinto–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de María Pinto
groupingKey:	Ilustre Municipalidad de María Pinto
Trade Name:	Ilustre Municipalidad de María Pinto
Administrative RUT:	69.073.300-5
StreetAddress:	Av. Francisco Costabal N° 78
Locality:	María Pinto
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:crojas@mpinto.cl
TSP Information URI:	https://mpinto.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Pinto–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Pinto–G2
Organization:	Ilustre Municipalidad de María Pinto
RUT / Serial Number:	69073300-5
Email:	MPINTO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	E7B43FDFFD7BFF6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:38:20 CLST - 19-11-2034 16:38:20 CLST | VÁLIDO

Valid From:	19-11-2024 16:38:20 CLST
Valid To:	19-11-2034 16:38:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3F:9C:8C:6A:ED:26:50:7B:55:1D:0B:D5:CA:33:B5:07:58:0B:7D:64:A3:4B:69:99:0B:6B:D7:C1:CE:91:09:8B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F6:A3:55:2E:F6:C2:30:B0:C9:17:4D:9B:E5:EF:45:AB:F5:35:DF:00 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F6:A3:55:2E:F6:C2:30:B0:C9:17:4D:9B:E5:EF:45:AB:F5:35:DF:00
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3F:9C:8C:6A:ED:26:50:7B:55:1D:0B:D5:CA:33:B5:07:58:0B:7D:64:A3:4B:69:99:0B:6B:D7:C1:CE:91:09:8B
SHA-256 Fingerprint (Base64):	P5yMau0mUHtVHQvVyjO1B1gLfWSjS2mZC2vXwc6RCYs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:38:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de María Pinto,2.5.4.5=#130a36393037333330302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Pinto–G2, 1.2.840.113549.1.9.1=#16154d50494e544f404449474954414c2e474f422e434c
X509 SKI:	F6:A3:55:2E:F6:C2:30:B0:C9:17:4D:9B:E5:EF:45:AB:F5:35:DF:00
Fingerprint:	3F:9C:8C:6A:ED:26:50:7B:55:1D:0B:D5:CA:33:B5:07:58:0B:7D:64:A3:4B:69:99:0B:6B:D7:C1:CE:91:09:8B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de María Pinto,2.5.4.5=#130a36393037333330302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de María Pinto–G2, 1.2.840.113549.1.9.1=#16154d50494e544f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIDntD/f/Xv/YwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzODIwWhcNMzQxMTE5MTkzODIwWjCB
zTEkMCIGCSqGSIb3DQEJARYVTVBJTlRPQERJR0lUQUwuR09CLkNMMVMwUQYDVQQD
DEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBNYXLDrWEgUGludG/igJNHMjETMBEGA1UEBRMKNjkwNzMzMDAt
NTEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hcsOtYSBQaW50
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCt
gdOYPVR1i4wZyPrX8tbL994gVwIzXeMtpNPxZac4LiB9JJhVllgfy4RMP2hqTJrg
ae49qr0tGFA/14CgxKV1KFbYyJnxB8l4l2t+7+AFjAQE9depT1FW6kc8h/l3hkgO
IGP7CTzT5Lbhf4xk5EzVsbHVkUR/w7HgY9geccdiP/eM/yk4AcAoDK6dJvGusQil
r5espp/CetcMHRvpuNZjintr1+ysrsBygk/CjoIoilcIGOHImA3gymaZxzmUFmOe
EfA6ZlX85OVNsIU19YYRtNmFJZhW39EJV21LpveFvTjI/++Ph1/MtJ4FqhtFwuTd
k3oWkDKWKFblNkeflXHlAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU9qNVLvbCMLDJ
F02b5e9Fq/U13wAwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTA3MzMwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQDGB87/iNvolH08mPOxjmGp
Tsa/OxwmuxIbuP/4aM5dlJXl3odHo1Hn60BU80kKP65APhztjHb3CPpy3kP0hiVU
9aoYtA8Qu1SoP3eXCQvdu/uf4wICcYwSQqT928vvUjSGiYoDRU3cEl+PV99iV1xP
6OwNGmbO71YbzNs+DuR5gfwI+7ubJVeg23wY2P8d1vM/OWN9EKm8Wqv+XGH24mWe
73dyc8eX201Bs2mrASwuh9sSw8ooQ6cm6fcWkjO3qjbjiLRwmDLmUFz8kBxOSzD5
paKkwg1gkd4LdcLtp9E2JdBe5KZINyiy2uk0D4Q/gcNfHoTqG6j1P+bZ2FfGaxr4
xLpIf/QfMz+MB4wmtNtt7wIku32xD/4FvmD/3yFpU6s1w1v0DXMk1E3BwFz+Wd1e
MrXIola/Z3txRoMflRemJxUbqAyIXpYmtAUNtHAJB6ooR2HaZ+3fcxK51Hoe8ZuO
RshDcx+Z6WrcqBqahJUWI3wdTEAZf4wbzso+QrSaDSJFW+o8BVD6vA0lGx4O5Pn8
cL9fgqadgx0Sfu5Ucn4Ujwje7csgUCfpAKk3yARBeRRvIi4Mj42+K8qBlxeZvALT
P3oUpdLuRncmx3VlTaMp/Cs7vUrCmzCnV3MQOIXV0emkYx3HZk64hMk8KWTaVZwM
ZRI6ZjreRU7+vY685/dtrg==
-----END CERTIFICATE-----
```


182. Ilustre Municipalidad de Mariquina

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mariquina–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Mariquina
groupingKey:	Ilustre Municipalidad de Mariquina
Trade Name:	Ilustre Municipalidad de Mariquina
Administrative RUT:	69.200.400-0
StreetAddress:	Alejo Carrillo 1100
Locality:	Mariquina
State/Province:	Los Ríos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimariquina.cl
TSP Information URI:	https://munimariquina.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mariquina–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mariquina–G2
Organization:	Ilustre Municipalidad de Mariquina
RUT / Serial Number:	69200400-0
Email:	MARIQUINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6AEDEC9F3D2DD69F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:38:31 CLST - 19-11-2034 16:38:31 CLST | VÁLIDO
Valid From:	19-11-2024 16:38:31 CLST
Valid To:	19-11-2034 16:38:31 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 13:5A:A3:C1:D5:77:14:4F:2D:79:F4:04:F0:5C:34:13:16:23:6D:08:FE:15:6D:35:E9:0B:A8:18:ED:B8:BF:E1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2E:EF:62:C7:FD:3A:B5:8C:F5:89:65:67:F5:ED:3B:A2:1B:5A:88:99 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2E:EF:62:C7:FD:3A:B5:8C:F5:89:65:67:F5:ED:3B:A2:1B:5A:88:99
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	13:5A:A3:C1:D5:77:14:4F:2D:79:F4:04:F0:5C:34:13:16:23:6D:08:FE:15:6D:35:E9:0B:A8:18:ED:B8:BF:E1
SHA-256 Fingerprint (Base64):	E1qjwdV3FE8tefQE8Fw0ExYjbQj+FW016QuoGO24v+E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:38:31 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Mariquina,2.5.4.5=#130a36393230303430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mariquina–G2,1.2.840.113549.1.9.1 =#16184d4152495155494e41404449474954414c2e474f422e434c
X509 SKI:	2E:EF:62:C7:FD:3A:B5:8C:F5:89:65:67:F5:ED:3B:A2:1B:5A:88:99
Fingerprint:	13:5A:A3:C1:D5:77:14:4F:2D:79:F4:04:F0:5C:34:13:16:23:6D:08:FE:15:6D:35:E9:0B:A8:18:ED:B8:BF:E1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Mariquina,2.5.4.5=#130a36393230303430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mariquina–G2,1.2.840.113549.1.9.1 =#16184d4152495155494e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIau3snz0t1p8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzODMxWhcNMzQxMTE5MTkzODMxWjCB
yjEnMCUGCSqGSIb3DQEJARYYTUFSSVFVSU5BQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBNYXJpcXVpbmHigJNHMjETMBEGA1UEBRMKNjkyMDA0MDAt
MDErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hcmlxdWluYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC/XPxw
uBvxFenbgU/cBnmML6QSeFKYDwiOVTOsTr1zSC0Hyz70gOpoSMghxW2F+iYeCnkm
GS+r6Y9A3MO9mEC72wNQKp9Bifj+toLco/eMXGDCnZCLwYexJmTowtANBNZy5i//
9Aaa1zRqCI7MloNzC0VF9r4qrnoVndpqXZze5oeyVuHuGASYiIreOaVyeAI3Kb9b
+40BAy3k4ZMmOlR5opessk5JQQWbF9fGLH7IDryXWR+/f4OeHEKsCdJcDaOwNejP
37L089Pm3i5Zfoi1wqyF1vaPHYKX5PbR0JuXFYnCaGrZ4uoH92i0y1eeCqRpRGvp
zHSTbvUZTbhQ2lTPAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQULu9ix/06tYz1iWVn
9e07ohtaiJkwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTIwMDQwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQBvbRhJ+GvPwMfIBZ/aBclYMI84
YZSk8AtxWRUdW9RoX+PtpoZ6QnWroe0EDVWbTb5QwsrqquDvr8ZvnuR0+c8nvRzJ
ZMOfCfPjiVlxqC9n4o3SLdSmxt/G6R1ORDNzkuM07fsZ1/mLModc43KdCPqVjT82
EnCWE3NltH+njFOmxuyA+ahXK9wB/lyrGhaoPLl4/5fHHRILEwis14oNsI9Hcz7N
yjRRIYftsji1lqXIEVPG1VHwGDIPKPQHMfDWKujdIqiFnkrxaUpxBmKLiEnz9WPt
FO61cXpZMy4q3oN7ioMxNVeO/KFZ3qWii9RZAlqrOBWJKCyInXdTp4xRewZcz4lI
Kq5Puk/e95QjRn9ujvjjJZmrqVloLrYbag0sWu6CNlgZqOtoUC34IjTNtEGn64CQ
NLW60KnTK43PrlBC9303wiEjDGkBxAlZoxUiiOXXtBcKuC/skDuwRNUUCWTQNX8+
HwzoxDAmcShbz0CUZXnZikXlGYSjnEAwYa243Gww/RI0DTnyYogRNsqO9RphuqFV
```

```
Z42rUiY6M0TyFcmREMq55ivZI6SSFUefcEsvd0/gdjUfGEc8Do0qYXRb6ObeW3eY
jV6k+MFHXWdaHJYrKncHV9vrzQ8JVSkX322gk2WjZWbNX4Fh0synA+BqHN6JLS7S
dYue8YWRn3CcN9OXWA==
-----END CERTIFICATE-----
```

183. Ilustre Municipalidad de Maule

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maule–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Maule
groupingKey:	Ilustre Municipalidad de Maule
Trade Name:	Ilustre Municipalidad de Maule
Administrative RUT:	69.110.900-3
StreetAddress:	Balmaceda N° 350
Locality:	Maule
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@comunademaule.cl
TSP Information URI:	https://comunademaule.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maule–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maule–G2
Organization:	Ilustre Municipalidad de Maule
RUT / Serial Number:	69110900-3
Email:	MAULE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	39F62935D41E5A13
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:38:45 CLST - 19-11-2034 16:38:45 CLST | VÁLIDO

Valid From:	19-11-2024 16:38:45 CLST
Valid To:	19-11-2034 16:38:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FF:0B:DE:B3:50:F0:20:DD:DD:61:8C:91:2F:4A:6F:35:6D:B9:71:6F:3C:28:26:72:41:30:81:D0:07:D5:78:2B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 50:4B:01:DB:D5:E4:A2:47:6D:A2:9B:58:7C:92:74:14:02:3D:2A:25 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	50:4B:01:DB:D5:E4:A2:47:6D:A2:9B:58:7C:92:74:14:02:3D:2A:25
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FF:0B:DE:B3:50:F0:20:DD:DD:61:8C:91:2F:4A:6F:35:6D:B9:71:6F:3C:28:26:72:41:30:81:D0:07:D5:78:2B
SHA-256 Fingerprint (Base64):	/wves1DwIN3dYYyRL0pvNW25cW88KCZyQTCB0AfVeCs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:38:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Maule,2.5.4.5=#130a36393131303930302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maule–G2,1.2.840.113549.1.9.1 =#16144d41554c45404449474954414c2e474f422e434c
X509 SKI:	50:4B:01:DB:D5:E4:A2:47:6D:A2:9B:58:7C:92:74:14:02:3D:2A:25
Fingerprint:	FF:0B:DE:B3:50:F0:20:DD:DD:61:8C:91:2F:4A:6F:35:6D:B9:71:6F:3C:28:26:72:41:30:81:D0:07:D5:78:2B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Maule,2.5.4.5=#130a36393131303930302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maule–G2,1.2.840.113549.1.9.1 =#16144d41554c45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIOfYpNdQeWhMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzODQ1WhcNMzQxMTE5MTkzODQ1WjCB
vjEjMCEGCSqGSIb3DQEJARYUTUFVTEVARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIE1hdWxl4oCTRzIxEzARBgNVBAUTCjY5MTEwOTAwLTMxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBNYXVsZTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDJMjj9RMQSwlU3A3HO/uEV
1aqA4964ZI0pn6bWaKR1zeQk8qXOEbG9X5hZ8E2RPVLlg56MxhRk7P/ZvIqoVkxP
XWBS9yZvrI1SyokmMtw5TMbTRrdkH3bRJjKTh5ctjrJ2XdMR325QttsFfotb/Yop
coIFzRxPlFntpWgwFCCXHvAOJxvGRjzQTpsb8yG/dQY58QLhNDc/Sno5333EJKtJ
Zm3Tp0zgQvyYUqJs0RyerRhoSlzEj5i6ocj7OhvV+Wn2eyRIoOC9hCewlMD2FmVm
sUc9i3587rJEQO/DZ+9ws9RsPUdP8R0gl4cFyT0nf/jZwXWFfCnoTvSGhX8xI+gj
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUUEsB29XkokdtoptYfJJ0FAI9KiUwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTExMDkwMC0zMA0G
CSqGSIb3DQEBCwUAA4ICAQCr8qAfD2P/XTj9sxX+SEwYSb1YHwilqrD8Pt80SWt7
krau+59nvacaQg5mYaOZDrBj4XxLdFaZWW+uAEm+ow9Y6wMWMViGbo4wIK9HmLaT
9lpMXeDn5OJKrQrAHFl3GYbkITvvyqvi5TFks2nXO+jgqyffM+9lI4o9AdHFJpr6
lU6QPJISrT7zazaaXywa6iUV4K7xpRZcZaOoVuN3lC9A2bjecRb1o8fo1fC3NkXK
vg6/y6Xq+5sTezYa1XRM4UQs7iPppbPEyV3cKQsqcmFe+PzgvD8+OQcWPdW9afV5
u9U+yimYkTyZM5J+0g/hQNduWzbo4wtGFJHicyaH6oRWjhhyX0Q1gn+SADep+0YX
jU+IhTfX1O1jFFYoH1PmjCEPHukRo1J748+o8tDRHG5QPFcGk63TP1nWbAsS64na
WLiW/TmWU0GuVNf3Qr8NISa385cFY0Y8ii18sdZbsah2NbWLwbgGZlOJe/Rd3k2u
ld5J/jvWxQM+sX5/8H4SedAEv1uZncUnYwe1PxlYfGmUaHLmmzJhSz8ZquYwo3fT
G6PrlpztZZcNjiw+YcG4cPmQ3f6iFi8iozOl2pRKITNiXXIqJkOURm6E5yi8XGTy
0sHzTTl+JDkFQ7U5LGLW1JEbQDbSXlPVIrVU3JC1oe2n4Kmpg9U9YF8G7bnGMRSn
rw==
-----END CERTIFICATE-----
```


184. Ilustre Municipalidad de Maullín

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maullín–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Maullín
groupingKey:	Ilustre Municipalidad de Maullín
Trade Name:	Ilustre Municipalidad de Maullín
Administrative RUT:	69.220.500-6
StreetAddress:	O'Higgins #641 Maullín
Locality:	Maullín
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimaullin.cl
TSP Information URI:	https://munimaullin.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maullín–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maullín–G2
Organization:	Ilustre Municipalidad de Maullín
RUT / Serial Number:	69220500-6
Email:	MAULLIN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	263C8D67DD36999C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:38:56 CLST - 19-11-2034 16:38:56 CLST | VÁLIDO
Valid From:	19-11-2024 16:38:56 CLST
Valid To:	19-11-2034 16:38:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **3B:AB:0C:CB:48:80:A7:82:D0:DA:4C:35:FA:E4:BB:F8:93:53:B3:34:D3:05:C1:98:66:7B:1C:1D:A4:65:8B:BC**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 92:6C:FF:77:96:82:58:9D:70:E3:D4:95:A1:21:37:66:DD:68:64:4C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	92:6C:FF:77:96:82:58:9D:70:E3:D4:95:A1:21:37:66:DD:68:64:4C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	3B:AB:0C:CB:48:80:A7:82:D0:DA:4C:35:FA:E4:BB:F8:93:53:B3:34:D3:05:C1:98:66:7B:1C:1D:A4:65:8B:BC
SHA-256 Fingerprint (Base64):	O6sMy0iAp4LQ2kw1+uS7+JNTszTTBcGYZnscHaRli7w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:38:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Maullín,2.5.4.5=#130a36393232303530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maullín–G2,1.2.840.113549.1.9.1 =#16164d41554c4c494e404449474954414c2e474f422e434c
X509 SKI:	92:6C:FF:77:96:82:58:9D:70:E3:D4:95:A1:21:37:66:DD:68:64:4C
Fingerprint:	3B:AB:0C:CB:48:80:A7:82:D0:DA:4C:35:FA:E4:BB:F8:93:53:B3:34:D3:05:C1:98:66:7B:1C:1D:A4:65:8B:BC
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Maullín,2.5.4.5=#130a36393232303530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Maullín–G2,1.2.840.113549.1.9.1 =#16164d41554c4c494e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIJjyNZ902mZwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzODU2WhcNMzQxMTE5MTkzODU2WjCB
xjElMCMGCSqGSIb3DQEJARYWTUFVTExJTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTWF1bGzDrW7igJNHMjETMBEGA1UEBRMKNjkyMjA1MDAtNjEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1hdWxsw61uMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMK5Ube7X1kC
vYDUdGbTt0gP1fDFtuo12XiCbSwfFJbWeHR4WGiO8+OmutzS1WOECwbdGSPAXeY1
SftEpDK7hpFsObgIGXmUvxJqu+K7np83JTZjT3NIICrCCUvozDFJKRFKrIN2JTa5
K4UWCLvbJ9/4eKe8OgfSSRWUvwjK2S9NGIKDuJjQKwqTsidjMQA62gkUtkmy3XkR
AyfsrRaRAbdJi0RwJgm4Sw4PxXos3YiZ81f0CnqiN4Dfe2KldMX0YCUvx0iwb9hx
cVoZFMUGs78ZxgwYafc2365bfBjjh106kM3OK8H2wOpu6saxwgJr0vG5PJZ/xESK
2fjMgx8BCesCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSSbP93loJYnXDj1JWhITdm
3WhkTDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjIw
NTAwLTYwDQYJKoZIhvcNAQELBQADggIBAGfgjr5BUk/OFt5x0qiBhoz13Um305Br
i574mjDGcQK/5RtmEjM3tKHP3Lt0ch3NeGCM4bcCc6LJyrUHjLczh1XFz7ZiNul+
7g3+3d2OvjYS3rCI9pPvtiKqxiGmAVwtjmyu6avW0I9IEvqbMs7jC5Esfae+WAvy
vaCTaOuJ6hdLnWIqA+DEvSssLksF8gmFH1MNxf3p+gmA/+RXLhRcMcY9OLHnnPFg
0UlqI3K/1d5cljhzlOvLkPzUExvFSrtjskSUboBtQc0LCHZnHisvbhxThPEM70R8
REmcyH/fduJQm+Nrm7jQiEA9yslQjLDbQT4La8FSfG0noCEhx7yQXCukpcD5Zq3R
TZiD+XvfoyAdbMIhLTTh7A/tDlpTD3GNLFrE1TXoBGT5FzMXUG/EKBN8l7nVW9AB
vu4f/KGgYekouuUX6GhmwC/FfYH1GlhXAU2EVh1H+ezRv5ToicLbqCXtvBs2u78O
fHvBEm2RxD4zGwDgmnB8a29QEVoIXYNMbA34xGg2HGvZ6pWLTE2Nq3xH+lijDyOR
```

```
JMJUr2+LGH6c3a03amq4MJRHMlNUfdUN1dvhoj+9pxt0JfIm/t9GcEydFZShGyp5
ctBbccZFLnVEErwmJ79Kq66gLOQG0xGyQPFt+x79mLEEgr+iZA8sU96kUlv4kH6C
yCVzH6m8fPJJ
-----END CERTIFICATE-----
```

185. Ilustre Municipalidad de Mejillones

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mejillones–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Mejillones
groupingKey:	Ilustre Municipalidad de Mejillones
Trade Name:	Ilustre Municipalidad de Mejillones
Administrative RUT:	69.020.400-2
StreetAddress:	Francisco Antonio Pinto N°200
Locality:	Mejillones
State/Province:	Antofagasta
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mejillones.cl
TSP Information URI:	https://mejillones.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mejillones–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mejillones–G2
Organization:	Ilustre Municipalidad de Mejillones
RUT / Serial Number:	69020400-2
Email:	MEJILLONES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	350529C12719DAC6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:39:08 CLST - 19-11-2034 16:39:08 CLST | VÁLIDO

Valid From:	19-11-2024 16:39:08 CLST
Valid To:	19-11-2034 16:39:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E7:C6:4C:B0:0D:84:09:5E:85:27:7C:F8:4E:51:7C:71:F6:07:77:19:46:B3:5D:83:27:CA:08:19:03:4A:71:50

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 49:E0:2D:86:BB:75:28:ED:D8:F7:0C:93:3F:B4:8D:CE:16:63:21:0A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	49:E0:2D:86:BB:75:28:ED:D8:F7:0C:93:3F:B4:8D:CE:16:63:21:0A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E7:C6:4C:B0:0D:84:09:5E:85:27:7C:F8:4E:51:7C:71:F6:07:77:19:46:B3:5D:83:27:CA:08:19:03:4A:71:50
SHA-256 Fingerprint (Base64):	58ZMsA2ECV6FJ3z4TlF8cfYHdxlGs12DJ8oIGQNKcVA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:39:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Mejillones,2.5.4.5=#130a36393032303430302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mejillones–G2,1.2.840.113549.1.9.1 =#16194d454a494c4c4f4e4553404449474954414c2e474f422e434c
X509 SKI:	49:E0:2D:86:BB:75:28:ED:D8:F7:0C:93:3F:B4:8D:CE:16:63:21:0A
Fingerprint:	E7:C6:4C:B0:0D:84:09:5E:85:27:7C:F8:4E:51:7C:71:F6:07:77:19:46:B3:5D:83:27:CA:08:19:03:4A:71:50
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Mejillones,2.5.4.5=#130a36393032303430302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mejillones–G2,1.2.840.113549.1.9.1 =#16194d454a494c4c4f4e4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIINQUpwScZ2sYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzOTA4WhcNMzQxMTE5MTkzOTA4WjCB
zTEoMCYGCSqGSIb3DQEJARYZTUVKSUxMT05FU0BESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgTWVqaWxsb25lc+KAk0cyMRMwEQYDVQQFEwo2OTAyMDQw
MC0yMSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTWVqaWxsb25l
czELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDr
gxo0W8bYs3JfUEs5YQAxX33p/cgp3QYYEtD2ATLrBbDeEG5PpSbrTywdqh7a/Dpp
QZGNVgdzSSNydPl9qcLA0fLFkSGuQW9jga8+9dvGd277/HtTmZd44f0Co6tfOihh
C9nBwWNhBnjkBb6eSA5iHhowC3qAE8Fk96za6OEhwcc6Oc//Z/myYQNIkaJTLMBF
z+vLr/YHQg+pMKRmV4bQeLcSCZ4Jwxh8Rra4cIcN41v7wKcu5ymcCfhAgbFBLbEl
PLvvxtdeL9Me4b6QtKqd6Ib73+g7+dsneqyFhYg3KIZyC6V7QKPQpGStQdAoS4jI
Yc3kX8jacgps2djMN2lLAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUSeAthrt1KO3Y
9wyTP7SNzhZjIQowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTAyMDQwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQBR77YU3UwdcF+1IGmRz2tX
f5hYl+UZ3W3A2ETxZ5aXoOf8eHH1K9MRduz3Y3HXGw3sOPSOqL8Z0HFm9kiqRqWG
pysDlqLBd3VtSAoxgWIIbl+FsbuKbrQ9tPGP/Pjx79U/rk3fkTnbcq88UaB6tTZC
WVd2SKruq9YXxLnfFArMhJVIxKduhQqK63M7/rrHvi829d7UjxcwH7WPFHTyNVW8
D2OEAOOfswFCSgCBzmKPZvk46UA55s6VNlsa7XxVzqC6xcH+AQ5Z8OmHQfmq+0Ns
d7+9M96zf1RYAsHSuKCGY+zDYZ0+t+A46vRCrzCkvhCNb0BrP8tFWJUmbCWBhaOY
c3JOOL2c/5e7KGed3Sn1IW5ifaL8Bd034AdEnLYy9yCc62+S4NWRCwKCiE2hIAw1
HNAWxs8DA178a8wM+EcvD82tWEEa7fAeng5XyDtakamarWzVboLPkmQvFyLeHbNz
KyMzA45jDQnL8S85Ikkar5H7CsmgHuJ2eDPo5R55DeYsvVQqpc6JyvWg7Bzg5aLW
sk53c7q6gf8KNQBf5aK1mcQRgqw/il2aebrDG1qqmfoJS7n9Fk/dFUX5ibjPx6DD
I/G6HACV+/n5pL4tduCk0DKqgUeP7K+ucV1nlwA/s2sk3o3wADS98EQhRlK1tmVt
rXv2Gbytgqg1gzkCtLUOyg==
-----END CERTIFICATE-----
```


186. Ilustre Municipalidad de Melipeuco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipeuco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Melipeuco
groupingKey:	Ilustre Municipalidad de Melipeuco
Trade Name:	Ilustre Municipalidad de Melipeuco
Administrative RUT:	70.766.500-9
StreetAddress:	Pedro Aguirre Cerda N° 14
Locality:	Melipeuco
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:informatica@munimelipeuco.cl
TSP Information URI:	https://melipeuco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipeuco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipeuco–G2
Organization:	Ilustre Municipalidad de Melipeuco
RUT / Serial Number:	70766500-9
Email:	MELIPEUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	25B11F63DDB14F84
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:39:20 CLST - 19-11-2034 16:39:20 CLST | VÁLIDO
Valid From:	19-11-2024 16:39:20 CLST
Valid To:	19-11-2034 16:39:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **76:3C:92:32:3B:B9:23:18:19:EF:96:2B:39:96:E0:7E:05:35:0A:92:35:38:37:99:67:C3:E8:82:9B:58:1A:7B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: EE:D4:A3:00:31:EC:8D:9C:62:FB:B0:5B:70:F8:9D:67:E0:5C:82:DA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	EE:D4:A3:00:31:EC:8D:9C:62:FB:B0:5B:70:F8:9D:67:E0:5C:82:DA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	76:3C:92:32:3B:B9:23:18:19:EF:96:2B:39:96:E0:7E:05:35:0A:92:35:38:37:99:67:C3:E8:82:9B:58:1A:7B
SHA-256 Fingerprint (Base64):	djySMju5IxgZ75YrOZbgfgU1CpI1ODeZZ8PogptYGns=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:39:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Melipeuco,2.5.4.5=#130a373037363635303 02d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipeuco–G2,1.2.840.113549.1.9.1 =#16184d454c49504555434f404449474954414c2e474f422e434c
X509 SKI:	EE:D4:A3:00:31:EC:8D:9C:62:FB:B0:5B:70:F8:9D:67:E0:5C:82:DA
Fingerprint:	76:3C:92:32:3B:B9:23:18:19:EF:96:2B:39:96:E0:7E:05:35:0A:92:35:38:37:99:67:C3:E8:82:9B:58:1A:7B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Melipeuco,2.5.4.5=#130a373037363635303 02d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipeuco–G2,1.2.840.113549.1.9.1 =#16184d454c49504555434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIJbEfY92xT4QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzOTIwWhcNMzQxMTE5MTkzOTIwWjCB
yjEnMCUGCSqGSIb3DQEJARYYTUVMSVBFVUNPQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBNZWxpcGV1Y2/igJNHMjETMBEGA1UEBRMKNzA3NjY1MDAt
OTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1lbGlwZXVjbzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQChcMQp
9S8Yl/nncvNC36xjnD0XKX7bJNVtrF72xESJ3560z0YbdTLhlU7+P003grYqkpUr
JAFxLeuAxdrpT6KgmBvVghn8gK2Nt05M4hJE1Kt3/MNxFNSCxyu3olKlAWN15+gf
n8ZkaSXqKiwTRBIlub45sovIJw5o7uIfgD7IbEt5s+zzO3nVtF1r8l8GdSFYrlb7
YOSdVmTxXWa2INoK4yZWsGPjbJhSGdKc4OWfa4Jy8yQ1JPupXP9QcuSSDyT8VVRH
matzexfiMVBx0V5STcMY1Ep6W+J9si7s+NGDCPNLoMdKRt3q7vPc5FsKlusYZKUt
XZKnn6owAho51tTBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU7tSjADHsjZxi+7Bb
cPidZ+BcgtowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo3
MDc2NjUwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQBp2IUYg6+NZKp6AGfkjCLO21sI
m1tWsJrp784ij4BJMA9gT1GGqmG7azE6eF6uRvrc+JQ5Ninx7/m48CsMVzUWpNL9
EViRt7tbEVIoNnpTCmxAv4knL2PZBHOqagM1MZ1mi4HGm2WJrk5W5/9eyask7123
tavVVcWi2zCFGovm7UVxi7LXH1fyurqDo1gQXI+4b3GkjsHAlrY+Swb73+XbfUk6
DH/uJTjrFW2hst2hsAIpfY9O+NMD/ufSvKp3PT2CsSssyxPZwZe2bTfgA8lWhqR6
YWQ0XWO0M5N0ik0fmnYifrhlp0raRbW7KBvu2DElDRU2nxX6PxmlP8U4vky8Jjf6
73TD88g+jOD5FtSlLYaTzxopkBuXCOpSQXFcyomG0Wz57SRqgLp/UhO5zHgDTRZy
6Mdc5c45zv/D6qsNN8+iO85j9iElPtRvc5gEHvcCir8E6oDOxc3zOJLAAiKTojGD
I6uGhGO47XlsgL/TKaUvR8CX4uXFEJk3iBuLoGP370xhxT/YdDhElcvBJrHPI7MN
```

```
I6b1Ll8VpZqDhZU2x4fXqK6FxZAuJR/LcHxs3Bc4OsXUOx1zaix0kL8G3sbj7f0Q
bfmiR58fUDP9P7MH5g5IuOwMH6KlE2C9OAo0E3OoGj53QLKFfjWRGmVgM6eBmvg6
uDDFUJZircVzlokI1A==
-----END CERTIFICATE-----
```

187. Ilustre Municipalidad de Melipilla

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipilla–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Melipilla
groupingKey:	Ilustre Municipalidad de Melipilla
Trade Name:	Ilustre Municipalidad de Melipilla
Administrative RUT:	69.072.900-8
StreetAddress:	Av. Silva Chávez N° 480
Locality:	Melipilla
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimelipilla.cl
TSP Information URI:	https://melipilla.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipilla–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipilla–G2
Organization:	Ilustre Municipalidad de Melipilla
RUT / Serial Number:	69072900-8
Email:	MELIPILLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1E758903C7770D02
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:39:32 CLST - 19-11-2034 16:39:32 CLST | VÁLIDO

Valid From:	19-11-2024 16:39:32 CLST
Valid To:	19-11-2034 16:39:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AD:DF:03:8D:45:38:C2:B0:0E:AF:A7:4C:A0:CE:8A:AD:41:63:53:8C:AD:AB:7A:65:F4:E0:33:CE:DA:1B:21:2F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 03:F4:F5:E6:D6:62:F8:30:BE:43:C9:3F:6A:42:9F:56:66:85:16:3F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	03:F4:F5:E6:D6:62:F8:30:BE:43:C9:3F:6A:42:9F:56:66:85:16:3F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AD:DF:03:8D:45:38:C2:B0:0E:AF:A7:4C:A0:CE:8A:AD:41:63:53:8C:AD:AB:7A:65:F4:E0:33:CE:DA:1B:21:2F
SHA-256 Fingerprint (Base64):	rd8DjUU4wrAOr6dMoM6KrUFjU4ytq3pl9OAzztobIS8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:39:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Melipilla,2.5.4.5=#130a36393037323930302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipilla–G2,1.2.840.113549.1.9.1 =#16184d454c4950494c4c41404449474954414c2e474f422e434c
X509 SKI:	03:F4:F5:E6:D6:62:F8:30:BE:43:C9:3F:6A:42:9F:56:66:85:16:3F
Fingerprint:	AD:DF:03:8D:45:38:C2:B0:0E:AF:A7:4C:A0:CE:8A:AD:41:63:53:8C:AD:AB:7A:65:F4:E0:33:CE:DA:1B:21:2F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Melipilla,2.5.4.5=#130a36393037323930302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Melipilla–G2,1.2.840.113549.1.9.1 =#16184d454c4950494c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIHnWJA8d3DQIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzOTMyWhcNMzQxMTE5MTkzOTMyWjCB
yjEnMCUGCSqGSIb3DQEJARYYTUVMSVBJTExBQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBNZWxpcGlsbGHigJNHMjETMBEGA1UEBRMKNjkwNzI5MDAt
ODErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1lbGlwaWxsYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDFc4uB
TPpg/TveQTaHxHHNQOEONt4oAdcedb22HoD5r/DDIghy4ARQ1XnZoT9OMINXgPWX
BmjZyqyxQitR1sBp68tkQx5yea9WOhwv0tqIlxbgKxiLcO0AaR//vGbRiF6+Zf+n
XF8hXTa9FVvnLVWUjvrRWTjPA1rn9dJYFbfRCNVZIHDmxzW2wCksKNVY/c82c6SC
kiE1s5Fk+uDjfEC0Dfi8izUYuQ3Le4joxo8vIQKrxPOookEqBaowhn8bjxh86bdT
06GCRMFfUdA3+i/e8fwQbUoS7zebxa61ol0yd8Oz4D1ASDg2TXRL+npqjRvjrcnH
7NhTZHk8XB9Y65F1AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUA/T15tZi+DC+Q8k/
akKfVmaFFj8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA3MjkwMC04MA0GCSqGSIb3DQEBCwUAA4ICAQA7rEXZBqGtHIo4/aHMgIP12cst
meMCO/1UMrrKCDh3M9xcFPKPzSIfznJSN6Aaw5rHySZBSNwrf9Gg7axvYYA1+sX0
Rml9MTNIZZ2iJJG7BYqk41EOL4Mise9VYd+FlPCLaDx5bu8oxklzvzj6+3wtNvVr
/EQbCTDbHuUT54JXWlOu8HkW2wa0zTKJ9eiin0JLLG5b5MHkCJb24aMKZ3sBbEb0
H7eVsFftTtDePkWdvgKkmXJHv/nmH2cRSpaq8h56kf22BZ+IB05CPm9KqqM3NOLJ
e85uZ7cVca7pWXrQUFdyqXZzaDcXwp+WEyIJmcjPAQL/UJZt8hZLOgQ5YXJopnXg
vII3h2zyXOoRNca76fR1aP3ay8dtW7p/VDedzBRFVOIzmgWrKM+T8ljQU/psLeYj
j42M83wuoyhxz9stTx6No7WPD7iKw2YLbnyssddhHd4CgYJUU1YR4/B8xbGbko0n
VwvXeWP4WdC5+acJYMSj13eChQaSpstVh7CxG/rXlx5v7NJ0zx3LWLQzblvWqnPM
O4ArXCOA40M8XrZg8qKuzMo/F4P5CeLs28hBPP+/z6QZ4O24HGEdjz1Uo/n/e12v
qNTFgWZMRStgHfFiDAhZR7eWY92IoDeOowXHuG9I5+gt67v/89D5khy4vlsDaAPV
Jee6r0JT3HN3Dz4d1Q==
-----END CERTIFICATE-----
```


188. Ilustre Municipalidad de Molina

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Molina–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Molina
groupingKey:	Ilustre Municipalidad de Molina
Trade Name:	Ilustre Municipalidad de Molina
Administrative RUT:	69.110.100-2
StreetAddress:	Yerbas Buenas N° 1389 Molina
Locality:	Molina
State/Province:	Maule
Postal Code:	No disponible

Country:	CL
Electronic Address:	mailto:transparencia@molina.cl
TSP Information URI:	https://molina.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Molina–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Molina–G2
Organization:	Ilustre Municipalidad de Molina
RUT / Serial Number:	69110100-2
Email:	MOLINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	36CE7A2496BF0737
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:39:43 CLST - 19-11-2034 16:39:43 CLST | VÁLIDO
Valid From:	19-11-2024 16:39:43 CLST
Valid To:	19-11-2034 16:39:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **CA:CB:18:6F:85:BA:E2:C9:08:D5:4F:3B:B9:89:C9:24:04:7F:12:0B:59:7F:25:E4:70:3B:3A:44:3B:1E:3B:E5**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8A:FD:AB:0C:BD:8E:8A:75:24:E8:02:5F:A8:DE:01:39:E3:8C:8D:C3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8A:FD:AB:0C:BD:8E:8A:75:24:E8:02:5F:A8:DE:01:39:E3:8C:8D:C3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible

SHA-256 Fingerprint:	CA:CB:18:6F:85:BA:E2:C9:08:D5:4F:3B:B9:89:C9:24:04:7F:12:0B:59:7F:25:E4:70:3B:3A:44:3B:1E:3B:E5
SHA-256 Fingerprint (Base64):	yssYb4W64skI1U87uYnJJAR/EgtZfyXkcDs6RDseO+U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:39:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Molina,2.5.4.5=#130a36393131303130302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Molina–G2,1.2.840.113549.1.9.1 =#16154d4f4c494e41404449474954414c2e474f422e434c
X509 SKI:	8A:FD:AB:0C:BD:8E:8A:75:24:E8:02:5F:A8:DE:01:39:E3:8C:8D:C3
Fingerprint:	CA:CB:18:6F:85:BA:E2:C9:08:D5:4F:3B:B9:89:C9:24:04:7F:12:0B:59:7F:25:E4:70:3B:3A:44:3B:1E:3B:E5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Molina,2.5.4.5=#130a36393131303130302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Molina–G2,1.2.840.113549.1.9.1 =#16154d4f4c494e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIINs56JJa/BzcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzOTQzWhcNMzQxMTE5MTkzOTQzWjCB
wTEkMCIGCSqGSIb3DQEJARYVTU9MSU5BQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBNb2xpbmHigJNHMjETMBEGA1UEBRMKNjkxMTAxMDAtMjEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE1vbGluYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCyx4icy1qddRCwPnJj
qwA3KdFj0jX6NViZjTtYmquM95nA2s/gowzF1qiNRzq24fCoshIfVZvcZss6PSFk
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kT76ciOMyC4A/JNDdurJ9pROwG2T9nXtjcPi4fHG6X8r4qquPCPkA/ONBZLBivt0
BneT5GVcobKMN9+53R8giQqwrc1S8fmZIJjluDMlDTS02ZBEn98ISY/m9+eHBIzu
4RxBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUiv2rDL2OinUk6AJfqN4BOeOMjcMw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
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cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTExMDEwMC0y
MA0GCSqGSIb3DQEBCwUAA4ICAQAx6iJkwNADbfTAFvC7xGlXJj3gYvMzjr+dtKQM
S7slV0FUiGoGFzlqHQiQt0ZtqkDy40Ypsx6XM3PsX0XlQ3zXHzy9kLqNuly3RFZq
oArUYVVdg/SAXeaOIEl7ShygORVc/xi23LFhCET41GiTUr//36W+EDyKh4g4UyaK
7HfK55ISDzTepuqj1HAQ1vI5bDYUUq4sgb4CuN+EzTAH2pFugdVy1CHi+ZjHKfQL
+Dtv5PjSJrodC42sNlQO8NkFxsM0wA4JIi6jwzgJl1nICgOhZOX2cq44FSCyWDSJ
p9LWYofDJq+s3bFtg9VnL98Zv7D1bgjD6QL73P8IIAHMbyvIrZitrRMKboX1/Feh
uZF/HRRhaX5u5GVnY0NBIc9WRtfj1Pka/CQ9BTiNPwadh7KARhWI+3mKwyXh1x0W
jiZ4Sikb2ytQaxzzppf/Z+5Uj5Pe/lEi5F+ySt6EKbON0jQhFaKWodZrebJHQiQ9
M0xpGLM3svTblFYC62eHtPWTyq+KgRTDYTaChfqAejqZNUaMTRqb+JSt4iOkgKGx
3RE/MAkuU5ezO9D/NaMMDtMXWS+TXwWOd7lZPgHB0gPD2nMC2vgbCyAqJlI6SrsP
```

```
Cf0vj2gurk47Q/20WGATOFKIU5TvxBlynx5O5XYebCH4ra93nlDDi+2Pqd0Mgs3n
PY/7qA==
-----END CERTIFICATE-----
```

189. Ilustre Municipalidad de Monte Patria

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Monte Patria–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Monte Patria
groupingKey:	Ilustre Municipalidad de Monte Patria
Trade Name:	Ilustre Municipalidad de Monte Patria
Administrative RUT:	69.040.800-7
StreetAddress:	Diaguitas 31
Locality:	Monte Patria
State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:informaciones@mpatria.cl
TSP Information URI:	https://mpatria.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Monte Patria–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Monte Patria–G2
Organization:	Ilustre Municipalidad de Monte Patria
RUT / Serial Number:	69040800-7
Email:	MPATRIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	25D0EEAC90D0B234
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:39:56 CLST - 19-11-2034 16:39:56 CLST | VÁLIDO

Valid From:	19-11-2024 16:39:56 CLST
Valid To:	19-11-2034 16:39:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CA:3A:2C:85:0B:2A:23:B8:B4:1E:6A:B0:BF:76:35:16:54:D0:C6:E8:7F:DA:FA:90:51:32:BD:ED:5D:18:A5:CF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BB:70:DE:81:20:C7:5F:E4:00:E4:CB:32:32:FA:51:C4:8B:D4:5E:78 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BB:70:DE:81:20:C7:5F:E4:00:E4:CB:32:32:FA:51:C4:8B:D4:5E:78
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CA:3A:2C:85:0B:2A:23:B8:B4:1E:6A:B0:BF:76:35:16:54:D0:C6:E8:7F:DA:FA:90:51:32:BD:ED:5D:18:A5:CF
SHA-256 Fingerprint (Base64):	yjoshQsqI7i0Hmqwv3Y1FlTQxuh/2vqQUTK97V0Ypc8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:39:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Monte Patria,2.5.4.5=#130a36393034303830302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Monte Patria–G2, 1.2.840.113549.1.9.1=#16164d5041545249414044494749544 14c2e474f422e434c
X509 SKI:	BB:70:DE:81:20:C7:5F:E4:00:E4:CB:32:32:FA:51:C4:8B:D4:5E:78
Fingerprint:	CA:3A:2C:85:0B:2A:23:B8:B4:1E:6A:B0:BF:76:35:16:54:D0:C6:E8:7F:DA:FA:90:51:32:BD:ED:5D:18:A5:CF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Monte Patria,2.5.4.5=#130a36393034303830302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Monte Patria–G2, 1.2.840.113549.1.9.1=#16164d504154524941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrTCCA5WgAwIBAgIIJdDurJDQsjQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTkzOTU2WhcNMzQxMTE5MTkzOTU2WjCB
zjElMCMGCSqGSIb3DQEJARYWTVBBVFJJQUBESUdJVEFMLkdPQi5DTDFTMFEGA1UE
AwxKRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTW9udGUgUGF0cmlh4oCTRzIxEzARBgNVBAUTCjY5MDQwODAw
LTcxLjAsBgNVBAoMJUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBNb250ZSBQYXRy
aWExCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA
wm3dDPh1J8XFM3GgPFGYGLbrz5YymSRlj0DN6GHRCV0WBIyRZtV/XvkaB3+xUoCR
yvs0/T3qcFceqz55ZihsdUK7eik2G4kNzlTQ2G3x2vtdCf/NA5fgRlJnSQnhO7nQ
aw89XLRB3fL5GPM10M39bKqTkNBg55mVWJekUwu/purTHZWvnjznem9QIrCiDXyZ
2XQv5LHx3F5tT3DdvOoWJviq9E8ucH9x39N4IOU1XN8Stazhx06N4tqn6yE3zFP0
B7JNnWp0YQ1qzuaTfuRLM+osiEXC/cP96ZxG11i17iQhHBQ9ahl2qouCaS1rNFoz
pudJSh1qRu7yjvV3HRZ5LwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFLtw3oEgx1/k
AOTLMjL6UcSL1F54MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78B
nnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcC
ARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1Ud
HwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFp
el9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGg
DBYKNjkwNDA4MDAtNzANBgkqhkiG9w0BAQsFAAOCAgEAFWBaY6jJzWc1dycgsORE
EcF94J2TuduH/SdHCoQUUvXa1teo4q4RvwhlSS718/MZHrOylZX/QodEyKsjd209
DUL0et+uPkCDRZ1vDqjWsBujgpQnSsjFhaR+o2l70iLiVLnB7n0oNHyMShHjlgBN
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QDC/7KbHPrW7uheSq4Uz3Xe2vK0KY9iejTDIUOCB1cBl0or4XKcj8LrMzET3lrwK
jiX9LnB0g6YgCw9kQTnVgWX4Q85aVLGdy+3GSiDSzOzHodU7do8LSBnH++yJFO+X
CAvob/LZaIGpDvUS9o8sDKmJhxnwKNuGa8an+ur02vFOxuh/vvDJhCQeUJyXEPu0
CIYzH9OmG5/Nge8RGneKru5S0H876xF+bIqnmpANPZGGRBItkSXwX/r9z4zYHz3M
M6fXV/AGV1Um7Sww0u059ZLjZDNftwE4DdF9dpUVQuOfAywD54CxZg1+/GjAxgYz
lxf1dtgOc4Zzhgxevz29/swqxpqcbavY3368BamLUjpL/lrjG1VAn7iA23RZFJor
tL95caINuWoVO1s+q2sk+JI=
-----END CERTIFICATE-----
```


190. Ilustre Municipalidad de Mostazal

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mostazal–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Mostazal
groupingKey:	Ilustre Municipalidad de Mostazal
Trade Name:	Ilustre Municipalidad de Mostazal
Administrative RUT:	69.080.500-6
StreetAddress:	Plaza de Armas s/n
Locality:	Mostazal
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mostazal.cl
TSP Information URI:	https://mostazal.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mostazal–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mostazal–G2
Organization:	Ilustre Municipalidad de Mostazal
RUT / Serial Number:	69080500-6
Email:	MOSTAZAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	41BF0E7C39F9F624
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:40:07 CLST - 19-11-2034 16:40:07 CLST | VÁLIDO
Valid From:	19-11-2024 16:40:07 CLST
Valid To:	19-11-2034 16:40:07 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **5F:46:87:53:13:39:2E:CE:D8:D7:47:00:6B:17:8D:6C:50:80:66:BD:A6:4F:2E:C2:C9:16:96:4E:78:C9:38:E8**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AF:7D:80:ED:B8:9D:E3:66:4E:0E:63:B5:D5:D9:A8:C4:1D:35:C4:21 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AF:7D:80:ED:B8:9D:E3:66:4E:0E:63:B5:D5:D9:A8:C4:1D:35:C4:21
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	5F:46:87:53:13:39:2E:CE:D8:D7:47:00:6B:17:8D:6C:50:80:66:BD:A6:4F:2E:C2:C9:16:96:4E:78:C9:38:E8
SHA-256 Fingerprint (Base64):	X0aHUxM5Ls7Y10cAaxeNbFCAZr2mTy7CyRaWTnjJOOg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:40:07 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Mostazal,2.5.4.5=#130a36393038303530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mostazal–G2,1.2.840.113549.1.9.1 =#16174d4f5354415a414c404449474954414c2e474f422e434c
X509 SKI:	AF:7D:80:ED:B8:9D:E3:66:4E:0E:63:B5:D5:D9:A8:C4:1D:35:C4:21
Fingerprint:	5F:46:87:53:13:39:2E:CE:D8:D7:47:00:6B:17:8D:6C:50:80:66:BD:A6:4F:2E:C2:C9:16:96:4E:78:C9:38:E8
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Mostazal,2.5.4.5=#130a36393038303530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mostazal–G2,1.2.840.113549.1.9.1 =#16174d4f5354415a414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIQb8OfDn59iQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MDA3WhcNMzQxMTE5MTk0MDA3WjCB
xzEmMCQGCSqGSIb3DQEJARYXTU9TVEFaQUxARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIE1vc3RhemFs4oCTRzIxEzARBgNVBAUTCjY5MDgwNTAwLTYx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBNb3N0YXphbDELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDTljqj41D
deiMAoAtwcbu4HFydVZ+5opsI4t9nS/Q8xGxWjdDtSITx3pAsdqu6bdDjcF88CnU
Zq8NFSMWJj2QwnNnjcKG3Sqpucy23ZzPpUiLIiE7AxNn9n8WKyq0jrpiIVv2bS7F
mGz/bqMEdJZtUsSLfJS2sl2BABj529NXIFDQETjq5sZTO91uUiZq8IodEt8vRZWX
oC7ln3WxF2KOAefiwB7DBg9idpEH2NrmmQnpwnHFS+vpWks8Ah3cpwChWZoGhIha
Xf5cKO9HHN0INpws7kYzjPqX46nTlwxq5rezxyPHnFE1t+3A60ntyX46F8suCqJ4
eS/ti7hU4FIhAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUr32A7bid42ZODmO11dmo
xB01xCEwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4
MDUwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQCX92nImUxEtl+wWgttJpSpayDzg+0V
amGznygCsYxGUMbKyEp8HzhMq6hx/aA8V8c1IpI6rGfGNyHJhU64oNgqMdL4Th1p
Tb3i0FIfcNbHs6ulVFZCCW/tF/QTVyVUs7U0L+95L4L+MREODnorwk9/zNj/o0kl
mQcpVnDtNqdqLEONqAtKreXa1JlBx6dGuwKsbxCsuGGHhKRddAEErTEq046aWYPi
LkCaFkpbBZLRQFg7ufvnND8Fl8QUY/5amNnKdO9ekDLUP/mGpmQSvtuVMmqCD4mo
Iq7UaZXZOU/iGJf9Na6pLvpEmCS8lmhMktjuYNz3gvhCsJePdJsQ+lSRwOsBMxvn
LY2d5/G41UyoiSDWyUCQUBedRjEyku5ISHJTEP5Z4KIn9FHEJ8cnJPHqPGf7tiFp
36EUnomWjUr4IjaXSJYJGVqXFYCFo9n8jaXQDwyr2hh0RaYicYVMnbV8L3IA/fCt
t8GBLqF8OMho1orRK3Gk4CGZfwOtpHvRn0O5IIW1kGsMxcop5X76vxb1wENgMuIJ
```

```
fTwFJ0J9pB/M0T6Gf03KneVtAbnFAConsw9sTGms2wYFNYUEXllakWjfaex9iscp
EsXjzsAUkrVn4gX8Pc6xgV+AD1FzEbgoBgG6+dZ+cdJWysvWMifzXpObcgsziIHm
lJBwnmmof3fkfw==
-----END CERTIFICATE-----
```

191. Ilustre Municipalidad de Mulchén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mulchén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Mulchén
groupingKey:	Ilustre Municipalidad de Mulchén
Trade Name:	Ilustre Municipalidad de Mulchén
Administrative RUT:	69.170.500-5
StreetAddress:	Anibal Pinto 495
Locality:	Mulchén
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimulchen.cl
TSP Information URI:	https://munimulchen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mulchén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mulchén–G2
Organization:	Ilustre Municipalidad de Mulchén
RUT / Serial Number:	69170500-5
Email:	MULCHEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1219DFE093C5A9E4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:40:19 CLST - 19-11-2034 16:40:19 CLST | VÁLIDO

Valid From:	19-11-2024 16:40:19 CLST
Valid To:	19-11-2034 16:40:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D5:7D:1E:5F:68:DC:23:8F:55:DB:63:95:F4:3F:21:B6:6E:A7:1B:69:AC:62:CB:9A:A6:BC:B3:BC:84:3C:26:4B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3B:2D:4B:18:9D:70:54:62:A9:3D:33:AC:DD:49:48:2F:E7:85:3B:E2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3B:2D:4B:18:9D:70:54:62:A9:3D:33:AC:DD:49:48:2F:E7:85:3B:E2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D5:7D:1E:5F:68:DC:23:8F:55:DB:63:95:F4:3F:21:B6:6E:A7:1B:69:AC:62:CB:9A:A6:BC:B3:BC:84:3C:26:4B
SHA-256 Fingerprint (Base64):	1X0eX2jcI49V22OV9D8htm6nG2msYsuapryzvIQ8Jks=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:40:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Mulchén,2.5.4.5=#130a36393137303530302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mulchén–G2,1.2.840.113549.1.9.1 =#16164d554c4348454e404449474954414c2e474f422e434c
X509 SKI:	3B:2D:4B:18:9D:70:54:62:A9:3D:33:AC:DD:49:48:2F:E7:85:3B:E2
Fingerprint:	D5:7D:1E:5F:68:DC:23:8F:55:DB:63:95:F4:3F:21:B6:6E:A7:1B:69:AC:62:CB:9A:A6:BC:B3:BC:84:3C:26:4B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Mulchén,2.5.4.5=#130a36393137303530302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Mulchén–G2,1.2.840.113549.1.9.1 =#16164d554c4348454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIEhnf4JPFqeQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MDE5WhcNMzQxMTE5MTk0MDE5WjCB
xjElMCMGCSqGSIb3DQEJARYWTVVMQ0hFTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTXVsY2jDqW7igJNHMjETMBEGA1UEBRMKNjkxNzA1MDAtNTEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE11bGNow6luMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMwO+z9THZF1
U3I6Y1pbPHRTKFbxsEqGn6iqFrJ5+3aR5VEykUsDeKrGBspj4lzzW7l+PnXQBFFR
rggsA4ZJm4cLCH7ywtHdtwDOwq3v6ig5a8dKbDMdmqy24j8SzBP2/XZ0SJQzTjHm
+Vxj8Je2CpiLDWNAeTlE2m9hwJIwXBnLKaBgfuXXuBoQAOdmrCkU5wko6lk9Zt3z
XgWSxFW4i5rcKi9NcSgmElFgcHL7w4ybaAbZVlGhzumRm2HRHgNjD9fqSx/D8pOz
M/15RF91b3wiWXqHO13XoCPeeS0L14//OFReD971dqq8WqPPIZ6ZEcOzvrgjOBFv
0/yI69HqIKcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQ7LUsYnXBUYqk9M6zdSUgv
54U74jAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTcw
NTAwLTUwDQYJKoZIhvcNAQELBQADggIBAKni6RB8KaxmIMgFwomzEDMWrmvlInMY
x+7zOjMwUAKemD3ZPNPc56p/b8keJTC8kTmi5vbVy2XDn2sacXk5g6H9OWAEujgj
9mCxtNKmAoN4/SofzTjgXTjIBCSSUpqBn47EeXGMUDSKUgF8mUbCdRBCSumnHzIP
sVjVj4Qryh0UEKAJ2Z0nh281fQabvLD/9PqG8HYKBFL4618+MEUrg40+GeGLt14m
7v92JKFie9Fi5+sBlGnbBDG68B9Sw0tD4Pz6+2eG3IwBPlGcwcf0ldi1nH5GPu9H
gYQtirxpUiKaZew0D3DyNO+X5lylHStRUtQn+vBeQvrzgzf72AZF0sNn2up8kKt1
gwdbClseUxBGe0O/S4Abi9KfCqBjoO5OvI9xUcmlxV9pRyiMqOOrqnjMfnHMxoeD
e9MOHwPeQd7QwsH+AXL5U8z+6HO6lwxNGYAJCSP1DYHiWr3LA4RKqfICBDuZRl9q
orHDZ6CRnX8/eQmn8z8cJO1+/6NTS48Da7LnuLXSUEIgYBUBIgS4iOOHA+zQpKmH
/9ZpuM3qfrerCDqHY5SKhroJ4TPqTs0cDOseJcSyoblVwS8s3dLYA2k5RSJGhdPR
9X+EYfuTBawWzvAUVAJhOGiDHg+oVjzqnLB02GbhSQMW9TTz8mxP6zhsJa4z5OSA
bGKJ2QjzkXVO
-----END CERTIFICATE-----
```


192. Ilustre Municipalidad de Nacimiento

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nacimiento–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Nacimiento
groupingKey:	Ilustre Municipalidad de Nacimiento
Trade Name:	Ilustre Municipalidad de Nacimiento
Administrative RUT:	69.170.700-8
StreetAddress:	Freire N° 614
Locality:	Nacimiento
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@nacimiento.cl
TSP Information URI:	https://nacimiento.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nacimiento–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nacimiento–G2
Organization:	Ilustre Municipalidad de Nacimiento
RUT / Serial Number:	69170700-8
Email:	NACIMIENTO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6AA82EB03EAC974
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:40:30 CLST - 19-11-2034 16:40:30 CLST | VÁLIDO
Valid From:	19-11-2024 16:40:30 CLST
Valid To:	19-11-2034 16:40:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 47:A5:12:A1:79:B0:45:65:C2:45:63:4D:72:DC:AA:D5:A0:4B:08:69:90:42:0A:60:E0:ED:97:2E:69:87:87:BB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C4:F4:0E:1F:BE:8D:93:0E:58:05:D0:A3:EF:5A:E2:7A:30:39:A1:00 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C4:F4:0E:1F:BE:8D:93:0E:58:05:D0:A3:EF:5A:E2:7A:30:39:A1:00
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	47:A5:12:A1:79:B0:45:65:C2:45:63:4D:72:DC:AA:D5:A0:4B:08:69:90:42:0A:60:E0:ED:97:2E:69:87:87:BB
SHA-256 Fingerprint (Base64):	R6USoXmwRWXCRWNNctyq1aBLCGmQQgpg4O2XLmmHh7s=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:40:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Nacimiento,2.5.4.5=#130a36393137303730302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nacimiento–G2, 1.2.840.113549.1.9.1=#16194e4143494d49454e544f404449474954414c2e474f422e434c
X509 SKI:	C4:F4:0E:1F:BE:8D:93:0E:58:05:D0:A3:EF:5A:E2:7A:30:39:A1:00
Fingerprint:	47:A5:12:A1:79:B0:45:65:C2:45:63:4D:72:DC:AA:D5:A0:4B:08:69:90:42:0A:60:E0:ED:97:2E:69:87:87:BB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Nacimiento,2.5.4.5=#130a36393137303730302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nacimiento–G2, 1.2.840.113549.1.9.1=#16194e4143494d49454e544f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIBqqC6wPqyXQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MDMwWhcNMzQxMTE5MTk0MDMwWjCB
zTEoMCYGCSqGSIb3DQEJARYZTkFDSU1JRU5UT0BESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgTmFjaW1pZW50b+KAk0cyMRMwEQYDVQQFEwo2OTE3MDcw
MC04MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTmFjaW1pZW50
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC0
gHfQ9zQ3m6wGchkOdCIidXloH29Eq9wF1Q6jLWwDDCBKWK55UDsnOa38JVXRd3dw
96WFH1iBAgINGo4yAH/I37td/wvblyVGzyR6xeSn7TbLuo1E0w/KYGfTQEiJ5nGn
ILqzLD2ay27RmZRrfNxxTu9f4bmS5jHsAaloRSZ6y4oOKSyMr2OhpsMT6p4uqxZd
dQ51XIW3CdAKG05Y/zWG0A02CY/SbR74gALssfI5o5t4mgz/uKeG05jC5ftvt2Tg
pLMpFsDnJkmaQY7SySNf7Be721eFWKJOce2w0fbQ+f+tOaBe6jtsjd/jvT4vsSFm
OyV3FsAFwIIEebMYu7sRAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUxPQOH76Nkw5Y
BdCj71riejA5oQAwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE3MDcwMC04MA0GCSqGSIb3DQEBCwUAA4ICAQCl0FRvgV36gmImHrNNeign
gtBB2LvBj28D9ZBag+DcWAzxEo5340JCO++h5cHOB60B76LZqyFtVWX/Vp4pYzYG
s1xEa1CYMIasWAnjGFtwnq1R+Y3kyU0RnT/uRuqh7D0c5TsPWrCwndMJHxxnys6o
BCccAjZUhtcVuB2ZFBh5n8RFocoktayS9ZnfbSLk5BnfrpaQz/OPAlvGh3OzJksA
GW3/P1k0a+qPXFn9F4yEOIeotfwvnhShpckSU81dvNsb5CmDeFJE1Tca6TteJ+8r
5SJlSJBSOCT9y+Ttv+PTIXSNoYA5Avm+yDcm+ytm3m5AQHPmNHuIqz81/6TMnZju
6xF9T9cFCwd3n6RQGCfq9Rbb16VgfePRvxjyFE0LSi4ZgvNYhivO5cwh1ETlv6rq
Ub6ZenqjvnJURtzQ62bn1xoQADvj88H+B0adxCBlq7KOQ865MrJMZXmmv6v37zVK
UpuVe7f6NUJFhBLEWWrKx5tTvXo3N7/xWwsQLaxrPp4z1apJLy/ftid41D3fIUAW
```

```
O6FnJ47xnM20ARd00HHIuLEhd76qpnFi92ZZVo2jfUI96GtwkMHWkGWiXpoHdLFu
kYfI4y7N9METHS+17nT60caOm13ynd+ooO3fLz9tLyHG3db9xuv8l+D8D20r+5OB
Y30stLEOAJ9CCo8J58uKwA==
-----END CERTIFICATE-----
```

193. Ilustre Municipalidad de Nancagua

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nancagua–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Nancagua
groupingKey:	Ilustre Municipalidad de Nancagua
Trade Name:	Ilustre Municipalidad de Nancagua
Administrative RUT:	69.090.400-4
StreetAddress:	Av. José Domingo Jaramillo N° 99
Locality:	Nancagua
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencianancagua@gmail.com
TSP Information URI:	https://nancagua.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nancagua–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nancagua–G2
Organization:	Ilustre Municipalidad de Nancagua
RUT / Serial Number:	69090400-4
Email:	NANCAGUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1C566A776461C99E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:40:42 CLST - 19-11-2034 16:40:42 CLST | VÁLIDO

Valid From:	19-11-2024 16:40:42 CLST
Valid To:	19-11-2034 16:40:42 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 2E:DF:6D:34:1B:0E:5F:02:E8:97:F9:A0:52:9F:9A:6B:F9:4B:CB:BE:3F:21:6F:E0:02:C6:02:72:77:8D:CF:77

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5F:69:DA:DC:55:12:9B:E2:2B:C7:71:D5:C2:9E:83:18:D3:7A:07:D2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5F:69:DA:DC:55:12:9B:E2:2B:C7:71:D5:C2:9E:83:18:D3:7A:07:D2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2E:DF:6D:34:1B:0E:5F:02:E8:97:F9:A0:52:9F:9A:6B:F9:4B:CB:BE:3F:21:6F:E0:02:C6:02:72:77:8D:CF:77
SHA-256 Fingerprint (Base64):	Lt9tNBsOXwLol/mgUp+aa/lLy74/IW/gAsYCcneNz3c=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:40:42 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Nancagua,2.5.4.5=#130a36393039303430302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nancagua–G2,1.2.840.113549.1.9.1 =#16174e414e434147554140444949474954414c2e474f422e434c
X509 SKI:	5F:69:DA:DC:55:12:9B:E2:2B:C7:71:D5:C2:9E:83:18:D3:7A:07:D2
Fingerprint:	2E:DF:6D:34:1B:0E:5F:02:E8:97:F9:A0:52:9F:9A:6B:F9:4B:CB:BE:3F:21:6F:E0:02:C6:02:72:77:8D:CF:77
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Nancagua,2.5.4.5=#130a36393039303430302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nancagua–G2,1.2.840.113549.1.9.1 =#16174e414e434147554140444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIHFZqd2RhyZ4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MDQyWhcNMzQxMTE5MTk0MDQyWjCB
xzEmMCQGCSqGSIb3DQEJARYXTkFOQ0FHVUFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIE5hbmNhZ3Vh4oCTRzIxEzARBgNVBAUTCjY5MDkwNDAwLTQx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBOYW5jYWd1YTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCsLf+YCfo3
k4QcSOoSPPtGOQWqOqdNXQpMxX4JUeO1YzvSF3cxonh2gacF8bc7EhdcagP3XIcz
Hx9EQDwUCXLWG3xqJBNZmQp4tjZxKIvhLCpDmb+aDXAuDM9Cruj2o91WGTgOKxiw
i06l6s8dp20xcrYdJkaXYUkln0OmgPyHJY7WoLplZSTr2W5SrfAVY8FrJDUPto6b
EY7cBfbxDKuXLTbE29mwTdGKdaHvWbrqxemkrPurB6y4xNMw0PyEiuw5SUpf9F2s
QckMTLDGjH6KBZzQbOeQQmqT2ltQz/fHHS3DM6bTjcl+8CZVLJ508AeZg7GJx/Ld
h9c6i0YwzAxvAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUX2na3FUSm+Irx3HVwp6D
GNN6B9IwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA5
MDQwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQBsWjNDtfikewOYe236XrMTYNA4Dbt0
iTOpPyVhd7j1/GhRf+dDgqzuHOeEr/HWwX4Uyhe7+NgmaVErjg2fgGI3QP/fNR/X
+BRDvcSuyxAcWXMpLByw0JbnNobJeHuTGYguweNFD8V/AlB6y27jdqQk9JSAUx1Q
v85zhAPotpd8LW6PrYr88wAZE37+mxCnyvu3Iimh86mxrJQ6xr8e94CdoKhJiLjM
U72N2Q/Stqu8CkJchH+KpCfVssKquI6reNR4vjfSBHwyIuAUC7l5LcXwkJ8Baf5d
y1CpAG1vZD/Bti9K6sx+HaYpLCTWXWyKIfr8B6SmnTVYf7YvSGEz6UP/kkWfzuLh
mJaDUfG0dgplCvmKJWLTBveVyEXISQ2mxf37sxGOsItabTxTm+SGhhtQN2g5NdZT
uQzUFNtUkoSGaTU22wP5DSCW0Wdc0bfDh0gWvpz6sdnunIAe3YLFM+bm1zo0ADkl
g9t6ySqE4qjg/jU2KywlqghspTDo9x3otqDNBX0u6FR8U8g8oZUDBLs7gfzBKT78
ZanDPYoTgY/bvdRqVlJzB+iYEAoIdoQXZLgk0w7WqS/g5w+92B6VNBePMbdxVxaj
2ms40WsDuFI7Wrk24GRvOlWzW2YN3d/2WXChEBx7flKDq0SEoEku0BisFJUze5/8
+iPMr/NLp7rr1Q==
-----END CERTIFICATE-----
```


194. Ilustre Municipalidad de Natales

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Natales–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Natales
groupingKey:	Ilustre Municipalidad de Natales
Trade Name:	Ilustre Municipalidad de Natales
Administrative RUT:	69.250.100-4
StreetAddress:	Carlos Bories 398
Locality:	Natales
State/Province:	Magallanes

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muninatales.cl
TSP Information URI:	https://muninatales.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Natales–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Natales–G2
Organization:	Ilustre Municipalidad de Natales
RUT / Serial Number:	69250100-4
Email:	NATALES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	70BEBED5843633A3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:40:53 CLST - 19-11-2034 16:40:53 CLST | VÁLIDO
Valid From:	19-11-2024 16:40:53 CLST
Valid To:	19-11-2034 16:40:53 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **53:32:EB:D9:29:A8:02:00:A8:DF:BB:04:6A:40:59:72:C5:90:42:9A:39:A8:8B:DA:22:37:81:E5:0A:1E:DB:83**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 74:8D:8A:B8:11:97:8C:3E:85:93:A2:3C:22:85:0D:BC:27:FC:8E:B0 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	74:8D:8A:B8:11:97:8C:3E:85:93:A2:3C:22:85:0D:BC:27:FC:8E:B0
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	53:32:EB:D9:29:A8:02:00:A8:DF:BB:04:6A:40:59:72:C5:90:42:9A:39:A8:8B:DA:22:37:81:E5:0A:1E:DB:83
SHA-256 Fingerprint (Base64):	UzLr2SmoAgCo37sEakBZcsWQQpo5qIvaIjeB5Qoe24M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:40:53 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Natales,2.5.4.5=#130a36393235303130302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Natales–G2,1.2.840.113549.1.9.1 =#16164e4154414c4553404449474954414c2e474f422e434c
X509 SKI:	74:8D:8A:B8:11:97:8C:3E:85:93:A2:3C:22:85:0D:BC:27:FC:8E:B0
Fingerprint:	53:32:EB:D9:29:A8:02:00:A8:DF:BB:04:6A:40:59:72:C5:90:42:9A:39:A8:8B:DA:22:37:81:E5:0A:1E:DB:83
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Natales,2.5.4.5=#130a36393235303130302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Natales–G2,1.2.840.113549.1.9.1 =#16164e4154414c4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIcL6+1YQ2M6MwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MDUzWhcNMzQxMTE5MTk0MDUzWjCB
xDElMCMGCSqGSIb3DQEJARYWTkFUQUxFU0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTmF0YWxlc+KAk0cyMRMwEQYDVQQFEwo2OTI1MDEwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTmF0YWxlczELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDCoWyKY8WQzbYt
3G0JzpgmkiYYYpGGyGmv46VUfc0j7EZ9Ny4hI27WoNeubNitZOETz+v+yt5aYLCj
yFthBid0PqmC28NASA2J2zt70YokS/u/2PCXRHWKuH0KSlRhvIaCSHVBOsC/9f4H
R+UG7ks4KRIt2RlCU54VJr60yr4u1/1kDtRgkJRDrEFuKnEwSMga3yCa+kTHjEoC
gOsYNkV64y+GS26ueJNa5TS465QLbxfmXK3MUVaFpf+hKdHdGb7PQFyqQDp2LWfS
aR+xAVDggXlNwQPFvS0yNdf8DPEGT4Sb0vj3KeI4sSqRK3H4JedFinmzF8hWeJaM
ht6tIdGfAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUdI2KuBGXjD6Fk6I8IoUNvCf8
jrAwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1MDEw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQBA6wBIvwo5I/hX9U78MOBrqJVhBgcNv9ov
0oRfWAji/D9Pquvv5sns7wblmR05YQz4W55der4qRnixJH82E1PAW0Dgam6GofyV
h3A2ZFjWgppUapYMuNBa186mlLTkViLPpG0Lm0/nkEsPccIMTY2/1vAh+kALoCF3
dYELk92u73njqgrZ6DSc9uHwYXH6t1Ehg//jZM74vQjeDn5t+thHi4NJO6rUrvTb
Pe4W0D/1PPbEw4kKwfZMva/i9SBZoB6p8CJN1K/xGDrikNxEAT0l5VoM/xswCj0L
kTvv2PkUl8c+DzEroNJ95nlSVObBQJtpDSMD2mDn5iYCFSIv5b4hL8yc5YDGaRzH
8KGPhe11svFFfUpyDnB29JX96Y51EVaIohWIGbOw0t1pgR6RSlq9XDd+FyRe3rYY
5wSvy2H+YMXKraxkLFvH7q56cTc1cZblOlBCv31N1As7ku/V63VGNsvmQvOeUqC3
ixni0UXNQD744BBCVqxh7vfvf6Q59Ds2cfzmPTy04v58VdXjZy6Jc1CXMeECTRNr
```

```
cmZPzdEGNEu1Yx2sU5ZtF1v0Z318VOvP806ki/qKZ3S1PEUvaTMLAsSIV4DJ6DMA
cvKF8L0HwsDJVfHKT/TnZzGG3zrhA9zUoMHJaIlUHGElLUELNLGvPqHASgZeoINb
vaUP1sq3zw==
-----END CERTIFICATE-----
```

195. Ilustre Municipalidad de Navidad

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Navidad–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Navidad
groupingKey:	Ilustre Municipalidad de Navidad
Trade Name:	Ilustre Municipalidad de Navidad
Administrative RUT:	69.073.800-7
StreetAddress:	Plaza General Bonilla N° 24
Locality:	Navidad
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muninavidad.cl
TSP Information URI:	https://muninavidad.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Navidad–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Navidad–G2
Organization:	Ilustre Municipalidad de Navidad
RUT / Serial Number:	69073800-7
Email:	NAVIDAD@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5ACCEA9DC1AFA0E9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:41:05 CLST - 19-11-2034 16:41:05 CLST | VÁLIDO

Valid From:	19-11-2024 16:41:05 CLST
Valid To:	19-11-2034 16:41:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B3:E6:9E:19:9F:8E:0E:E8:BE:72:7F:9F:54:3A:BF:67:B3:A5:A5:CC:A8:AF:F5:1C:50:F4:E5:DD:69:FA:CF:64

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D5:FC:B3:B2:0A:58:03:00:9D:D3:6A:D6:AA:CF:FF:9C:EB:03:1F:E7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D5:FC:B3:B2:0A:58:03:00:9D:D3:6A:D6:AA:CF:FF:9C:EB:03:1F:E7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B3:E6:9E:19:9F:8E:0E:E8:BE:72:7F:9F:54:3A:BF:67:B3:A5:A5:CC:A8:AF:F5:1C:50:F4:E5:DD:69:FA:CF:64
SHA-256 Fingerprint (Base64):	s+aeGZ+ODui+cn+fVDq/Z7Olpcyor/UcUPTl3Wn6z2Q=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:41:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Navidad,2.5.4.5=#130a36393037333830302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Navidad–G2,1.2.840.113549.1.9.1 =#16164e41564944414404449474954414c2e474f422e434c
X509 SKI:	D5:FC:B3:B2:0A:58:03:00:9D:D3:6A:D6:AA:CF:FF:9C:EB:03:1F:E7
Fingerprint:	B3:E6:9E:19:9F:8E:0E:E8:BE:72:7F:9F:54:3A:BF:67:B3:A5:A5:CC:A8:AF:F5:1C:50:F4:E5:DD:69:FA:CF:64
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Navidad,2.5.4.5=#130a36393037333830302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Navidad–G2,1.2.840.113549.1.9.1 =#16164e4156494441444044494749544414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIWszqncGvoOkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MTA1WhcNMzQxMTE5MTk0MTA1WjCB
xDElMCMGCSqGSIb3DQEJARYWTkFWSURBREBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTmF2aWRhZOKAk0cyMRMwEQYDVQQFEwo2OTA3MzgwMC03MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTmF2aWRhZDELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC+VMOovLPlXKUY
yeHBwCD/E3VH3R4A+BqvVu0oMWiETXCM4VuEoNfw6UTvNSGSRH/hp4A/d92I89hq
EgY5nBFv8bwf3Ibb+9M9VZWzV4kXfOpbIqZ+tyewuFG6rJAPCe3ZDCiLWW9lwV8a
3uXBNNTnqJESgr3bDrzxQMc0ibXAXnMWGUl6nfi30ZftAjmAPsYPGDkclpg0t0UQ
brVIbGFtmdAbj2CEQ+If6IocOP59qAf4DTmU8S7M4y4oYwDg9AvT9Svn62mNSbrA
QfioSpfh8HTKomS2kQiP9GezdZZugp6scbBdtQ72WerlKtCJCubWee1F34dFv/66
iD4GRJ2XAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU1fyzsgpYAwCd02rWqs//nOsD
H+cwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3Mzgw
MC03MA0GCSqGSIb3DQEBCwUAA4ICAQBdt5EqVNPQ6TlLQ3CeGaOi/U5HwudWSh43
vEK6DXIE2eKdiF3NGM2+zTyUFEbDvv6h5UvQSI1nr/DM0BspJKbRuLaGvfibbGKX
KmL+CxkRBVjR/5PymCT/E6XkvTqNHD8SpIV+3x71iTuig4wxPsgoy9uVOjR3wXq4
5uJ7XHIZzHWhDnJ6CFcl53chxFBakQxF4RhJ/pD0FThq+aV/J1Y9+ZyG8VzV+TpR
9FQanoOIIefeoWBdtToIDO5p2MiAtcONmqgAOKsaruhMDYnT712LIyVWqBpFEYe9
8W/w5VzqBrfMBe2sD0zZfmYQZ4QKi2ytd/bDMjXaYAsWecs+f/oQbhU2ZjVGBF9R
H+PS4B9257+hI26d/sCrkoSVgIs+URGXdgk/T1yoTk5R2+ECFj5FGfDPi38krzJs
ZBLbcnE9QVzsxpI1otZ6Rhv6N2xx0mO9oAprH0sJ+XTj7amcLSOJ56TDs/1/a6We
sPGJgH8f7uXh7D/bfFCS8L/TSeizH6rGkK2RaNRVWuApgVa2zIH1vXHQQLKTRyoJ
86rcENJlbz/+JnhZReLUW3xWGGinzP5J2i8bGfT6SH9wRoSN/+AjKcv9zdSY1G/Z
PvFrQM+zTrP22aMXb4IpOWWNR8Dxo8SnrCHMcqTLNMaJrjACmouWdriR+rM1rXzW
ks37xwjkYw==
-----END CERTIFICATE-----
```


196. Ilustre Municipalidad de Negrete

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Negrete–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Negrete
groupingKey:	Ilustre Municipalidad de Negrete
Trade Name:	Ilustre Municipalidad de Negrete
Administrative RUT:	69.170.800-4
StreetAddress:	Alberto Möller #293
Locality:	Negrete
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secretariamunicipal@muninegrete.cl
TSP Information URI:	https://municipalidadnegrete.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Negrete–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Negrete–G2
Organization:	Ilustre Municipalidad de Negrete
RUT / Serial Number:	69170800-4
Email:	NEGRETE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3274C500F3BB94A6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:41:16 CLST - 19-11-2034 16:41:16 CLST | VÁLIDO
Valid From:	19-11-2024 16:41:16 CLST
Valid To:	19-11-2034 16:41:16 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **AC:E1:79:39:7D:12:F9:18:37:85:15:64:B3:5A:AF:9A:CB:D5:A5:91:E0:01:F8:5A:2F:AF:C4:21:D4:C8:CC:F5**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9C:52:9B:AB:4C:6B:9C:9C:5E:73:9A:FC:DD:20:17:B9:D3:F6:28:53 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9C:52:9B:AB:4C:6B:9C:9C:5E:73:9A:FC:DD:20:17:B9:D3:F6:28:53
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	AC:E1:79:39:7D:12:F9:18:37:85:15:64:B3:5A:AF:9A:CB:D5:A5:91:E0:01:F8:5A:2F:AF:C4:21:D4:C8:CC:F5
SHA-256 Fingerprint (Base64):	rOF5OX0S+Rg3hRVks1qvmsvVpZHgAfhaL6/EIdTIzPU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:41:16 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Negrete,2.5.4.5=#130a36393137303830302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Negrete–G2,1.2.840.113549.1.9.1 =#16164e4547524554454044049474954414c2e474f422e434c
X509 SKI:	9C:52:9B:AB:4C:6B:9C:9C:5E:73:9A:FC:DD:20:17:B9:D3:F6:28:53
Fingerprint:	AC:E1:79:39:7D:12:F9:18:37:85:15:64:B3:5A:AF:9A:CB:D5:A5:91:E0:01:F8:5A:2F:AF:C4:21:D4:C8:CC:F5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Negrete,2.5.4.5=#130a36393137303830302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Negrete–G2,1.2.840.113549.1.9.1 =#16164e4547524554454044049474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIMnTFAPO7lKYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MTE2WhcNMzQxMTE5MTk0MTE2WjCB
xDElMCMGCSqGSIb3DQEJARYWTkVHUkVURUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTmVncmV0ZeKAk0cyMRMwEQYDVQQFEwo2OTE3MDgwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTmVncmV0ZTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDBSjxOK2nYiRod
Sb2YGwVY8aWSLNKoUIkQvlstgCvxp2iJSWIm/p5zMcsm7RxMQun3V3RVQxMb+X+Z
gAYNhEnUUNwVZiaV1VsPnYA5Jj6XXO5wWyDgA7o1uAeyRJwx2nLfrNixngi05S5N
0Br1cTUdVtJBgBSp8JDghd2jEViFk7Fn1EM3+bVBaw8XXvaa1td9EH5wVgYpID9O
BtmX9Puf5//YYi6wBgamaadBz5FcbWKPbQ+Qnpa89ISJ4Mw9egalZc+6VszL//FD
NAA5IT68CPhm6c2rH9j8v9cfAYlHQ/PKsLDaOMGUHxjSAUu2pzSb2ZI9D7lI/BLe
4yNNDDEpAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUnFKbq0xrnJxec5r83SAXudP2
KFMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE3MDgw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQCfkYORQIdbnCZ+WJCGAeXeaFkn0YVZn41Y
yzUAoQ194XvWHm3u98q7A72EZmtYt1szdtSGcIziCDwJ/v3wsnrOz8WL0a2T/MuU
nNB1d2X4R34UA2bHF4XC6H7Lu52EhXA8y0Oy5sMS7InPQHNs6+c/uPA3He5AvjsW
perBczHiYigV0yJqY2Vw2lbjI3qxE0SsVj4n5HXMeexY5zFJx4NARaVFWqozx3DL
lTqeqPfHAg+Ze2I+4p/DWOgq8T+PveE5bN1LVWoRv0PvAkI/emCBFYw8MNt1urat
gRV34X2QsVWHus8jObKF8H5bhYk0GAc7xeAaOOPQ8ciXec2iol+M49w9w9oTNjuS
c9hZg1ytA+MrXdfkIfTNrhlbjxYKhXLX0uTQAm2msxlrddLY5818kaA/YWKIIHJC
0aOBXtncWtZEqDSpM0k31o0aNl3g/l6p/rtRxUeuGFJNe05Mg5el/GOxUDJJ7aTm
qwXLZSBaY8pmdgXTcnScvE+Ab1QK9sMOj9fx8gLdeK9bmykmGmqyUZxhdS0cgoym
```

```
2RJBGDLKnhWsNApomylqn6fnZ3smgbXQwP+EAZtXe1mAC6KQdSyv5ufM85CQQJpn
GyObAjyB0rtRJpzLiXZOLnPRrbJ9GOd0zcav/n8EIc8d3tTEjfQapWvm1+hIA5oc
vsuieCL8oA==
-----END CERTIFICATE-----
```

197. Ilustre Municipalidad de Ninhue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ninhue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ninhue
groupingKey:	Ilustre Municipalidad de Ninhue
Trade Name:	Ilustre Municipalidad de Ninhue
Administrative RUT:	69.140.300-9
StreetAddress:	Arturo Prat N° 405
Locality:	Ninhue
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munininhue.cl
TSP Information URI:	https://munininhue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ninhue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ninhue–G2
Organization:	Ilustre Municipalidad de Ninhue
RUT / Serial Number:	69140300-9
Email:	NINHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	49D921FA280D845F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:41:27 CLST - 19-11-2034 16:41:27 CLST | VÁLIDO

Valid From:	19-11-2024 16:41:27 CLST
Valid To:	19-11-2034 16:41:27 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 02:04:88:01:E1:EF:13:28:B0:6A:B2:95:04:DE:99:0F:17:CD:58:A6:6E:81:E5:50:11:1E:71:18:5D:BD:B8:EF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2A:88:6C:36:7F:89:0B:FF:56:7D:C8:88:FF:93:2B:20:9F:FF:FD:29 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2A:88:6C:36:7F:89:0B:FF:56:7D:C8:88:FF:93:2B:20:9F:FF:FD:29
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	02:04:88:01:E1:EF:13:28:B0:6A:B2:95:04:DE:99:0F:17:CD:58:A6:6E:81:E5:50:11:1E:71:18:5D:BD:B8:EF
SHA-256 Fingerprint (Base64):	AgSIAeHvEyiwarKVBN6ZDxfNWKZugeVQER5xGF29uO8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:41:27 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ninhue,2.5.4.5=#130a36393134303330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ninhue–G2,1.2.840.113549.1.9.1 =#16154e494e4855454044494749544l4c2e474f422e434c
X509 SKI:	2A:88:6C:36:7F:89:0B:FF:56:7D:C8:88:FF:93:2B:20:9F:FF:FD:29
Fingerprint:	02:04:88:01:E1:EF:13:28:B0:6A:B2:95:04:DE:99:0F:17:CD:58:A6:6E:81:E5:50:11:1E:71:18:5D:BD:B8:EF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ninhue,2.5.4.5=#130a36393134303330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ninhue–G2,1.2.840.113549.1.9.1 =#16154e494e4855454044494749544414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIISdkh+igNhF8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MTI3WhcNMzQxMTE5MTk0MTI3WjCB
wTEkMCIGCSqGSIb3DQEJARYVTklOSFVFQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBOaW5odWXigJNHMjETMBEGA1UEBRMKNjkxNDAzMDAtOTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE5pbmh1ZTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCw8lxpaTBgDJ446jND
MbBcKNjLUeduqoc8aGF/5J0QJ8c7vs5KLAc/67GACx+jIaVMcW4YdY2i0lNhxV1K
5OCFXtlnRU/WI1FqUu8r3qNg3+2dfl/hZ46K6MPch6CCbBMxv3vzeBlFe+OShd/Z
HB2MDSdjuDprrpLSJV3rvwbamPLzGOMgm/wVGcPpsPhLFOPtVhdBkGtz5rPgj639
I6mEInmxgNfmyq4yup78muQn08sHFHQ3BCGgDe3kzBQVjFHO1f8pebwpG1aDcmz5
yQymCxtigTsMwpBjf/mBoWQ9uL+e781fMJJFBibhsQpsrIF+QFLRuAcOoeWfTK9/
qnBJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUKohsNn+JC/9WfciI/5MrIJ///Skw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0MDMwMC05
MA0GCSqGSIb3DQEBCwUAA4ICAQCD9fpNtR57shlchltvwfOpq5q9aaZxFKN+30Z4
Uv+bJKwYfGQWE7Z4orZPSk/S9n3/AfM+Dcp5hQoGaV/cn9mKS7yCDUUN2dfLW9Zt
90s9ZK+D0Enufp66EbwEKUE/fdBhDhaRR5uprrF1HrY/O1Bq0TMg2w4II9hWHIK5
1bm2VSSTU9T0k49zoPnj1P94NlyvVYlFJZOXLKnQ2rG97ac1SxKwB3TiBDAak/gf
dsHp9Sn+ndR8L/2hYCPhq6uvHYmmVbCdCZ3zCI3Anp9QXTDNYKp3q9YUEsm+EHNm
4iXficQ4iN87Gyq+OqWldbkV25zO0T0dvihtTFtitZExRJPY29JGSmE0nSpnxeTy
V8tC/xN3a3y1jXL17zORRCJ0qwYSIZOCvR1QmYgA9wmwy5AkTAXvf/fQQQs1dCds
5Ys/POmKDZ+18XwkkBCj5VTU66mZpCrVBrvVsKDWQGNO4gHs9xRYS02x8+1QY6J8
NrSDgqh0sVZCgCgm23X0nk+Zj7gfgRHRRdvCpBWYSG8GbxfYxHO8ORSTdbOqp2Ie
Kaoq8pNg86Nca/pRw1Bhzpx9wPjQNnXC2elIaOlbyN/byDCmMns9PRhD6gjeV9R1
KrKs+A6ixopxBxoG6xpf6PIO8xv2KABD32WH0i8ImA8miPc1ZVJWe+Zy20dXSHEK
SS+Rxw==
-----END CERTIFICATE-----
```


198. Ilustre Municipalidad de Niquén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Niquén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Niquén
groupingKey:	Ilustre Municipalidad de Niquén
Trade Name:	Ilustre Municipalidad de Niquén
Administrative RUT:	69.140.600-8
StreetAddress:	Estado 188 San Gregorio de Niquén
Locality:	Niquén
State/Province:	Ñuble

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencianiquen@gmail.com
TSP Information URI:	https://muniniquen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Niquén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Niquén–G2
Organization:	Ilustre Municipalidad de Niquén
RUT / Serial Number:	69140600-8
Email:	NIQUEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6FE6DDC0CBD1D4A8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:41:39 CLST - 19-11-2034 16:41:39 CLST | VÁLIDO
Valid From:	19-11-2024 16:41:39 CLST
Valid To:	19-11-2034 16:41:39 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 7C:D3:6D:4A:F7:74:3F:D3:8B:8D:2B:1C:C6:38:AE:BC:3B:EF:AB:C3:4A:0A:5D:78:2B:06:93:76:D7:0B:CC:6D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E4:0B:7B:61:35:54:F8:1A:73:40:35:17:C6:66:CC:A8:88:04:65:A7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E4:0B:7B:61:35:54:F8:1A:73:40:35:17:C6:66:CC:A8:88:04:65:A7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7C:D3:6D:4A:F7:74:3F:D3:8B:8D:2B:1C:C6:38:AE:BC:3B:EF:AB:C3:4A:0A:5D:78:2B:06:93:76:D7:0B:CC:6D
SHA-256 Fingerprint (Base64):	fNNtSvd0P9OLjSscxjiuvDvvq8NKCl14KwaTdtcLzG0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:41:39 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Niquén,2.5.4.5=#130a36393134303630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Niquén–G2,1.2.840.113549.1.9.1 =#16154e495155454e404449474954414c2e474f422e434c
X509 SKI:	E4:0B:7B:61:35:54:F8:1A:73:40:35:17:C6:66:CC:A8:88:04:65:A7
Fingerprint:	7C:D3:6D:4A:F7:74:3F:D3:8B:8D:2B:1C:C6:38:AE:BC:3B:EF:AB:C3:4A:0A:5D:78:2B:06:93:76:D7:0B:CC:6D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Niquén,2.5.4.5=#130a36393134303630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Niquén–G2,1.2.840.113549.1.9.1 =#16154e495155454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIb+bdwMvR1KgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MTM5WhcNMzQxMTE5MTk0MTM5WjCB
wzEkMCIGCSqGSIb3DQEJARYVTklRVUVOQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBOaXF1w6lu4oCTRzIxEzARBgNVBAUTCjY5MTQwNjAwLTgxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBOaXF1w6luMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAN68hlBTvliPPgZU
CKBp0yJZCPk5KgDlWI6w0qghKCtuTSgwXxe+eEA9GlSDS5sED+FCxCKNYdCVfYs4
iUA2mG/NvPNJRrhKUZqPSyI84NEkVs4lk0vIBkvU/gmgxk+4NyeH90DyKgH1jkfp
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ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTQwNjAw
LTgwDQYJKoZIhvcNAQELBQADggIBAK6lckWZKt1gbvyUdGYXaIlNTzS25J/t+wW6
O3exUwuHcO88CQGAYjjLoQu2TIDoUu7YDwNVvwVsk10AjohOev4SOU/DdS2L0Hep
IfTFOZVSmP8JkqknSgdTgdT5R7cq1nS+gNwgntRjDVs+gOB2shRK1oFNl7Av9FIS
LrbUs4F4w/dAYgGpny5T19aJ/PXvB4KDrAay6Z3B6XLW12K9rgjedb6XbRhcbe8v
KeKQ27tlTooKNqh79rFXtAk96sTAzmvMi53JlkBj42GKyo9Il4UTs5tTDGyXmYqp
brYsHnQ2yAxjvHyiXeYhBFA+Sjx8DQy5eEpG3m67Z4r+DNdgltP03jjzRhbJi4UD
```

```
n7EcGUD+qTwyINrpzqQE0EH7/ObgFCVqFEmpH8s0Fm+sihVOGs+fe6eSrY52Ly/N
DuM1rSxyrxR8CsHhNLT2YD75rD4AnK4rGeTW/mG5BRWL23ivSfytKLbdSeV9FQoE
EbhtbCx9BGPCt6u8fRk7TKkFRTvSabyB1znNZKVMNFWPVS/8TW3bvS8j2LNgtfxA
EM0wFSzcODIrvU07QLC7Yozn4fzPL/oLQME0wp3jxRnB5XyYu40S0POOuJQVwMVx
bGxauMqDaBOWlGWccHUeoGUGqNRpQQlfK1sN2/7PFuD2PAXjecLB8dY6c298kSOp
JhYuXASS
-----END CERTIFICATE-----
```

199. Ilustre Municipalidad de Nogales

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nogales–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Nogales
groupingKey:	Ilustre Municipalidad de Nogales
Trade Name:	Ilustre Municipalidad de Nogales
Administrative RUT:	69.060.600-3
StreetAddress:	Pedro Félix Vicuña N° 199
Locality:	Nogales
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muninogales.cl
TSP Information URI:	https://nogales.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nogales–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nogales–G2
Organization:	Ilustre Municipalidad de Nogales
RUT / Serial Number:	69060600-3
Email:	NOGALES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2DF425B2396FB874
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:41:50 CLST - 19-11-2034 16:41:50 CLST | VÁLIDO
Valid From:	19-11-2024 16:41:50 CLST
Valid To:	19-11-2034 16:41:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 69:72:CA:AE:4D:CA:07:20:8B:28:7C:55:28:BD:6A:30:81:0C:D2:F8:6D:A5:B7:66:A3:C0:71:65:61:6C:14:D1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F8:97:DB:33:3C:26:1B:04:2F:DF:BE:93:9B:81:AA:67:63:97:54:68 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F8:97:DB:33:3C:26:1B:04:2F:DF:BE:93:9B:81:AA:67:63:97:54:68
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	69:72:CA:AE:4D:CA:07:20:8B:28:7C:55:28:BD:6A:30:81:0C:D2:F8:6D:A5:B7:66:A3:C0:71:65:61:6C:14:D1
SHA-256 Fingerprint (Base64):	aXLKrk3KByCLKHxVKL1qMIEM0vhtpbdmo8BxZWFsFNE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:41:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Nogales,2.5.4.5=#130a36393036303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nogales–G2,1.2.840.113549.1.9.1 =#16164e4f47414c4553404449474954414c2e474f422e434c
X509 SKI:	F8:97:DB:33:3C:26:1B:04:2F:DF:BE:93:9B:81:AA:67:63:97:54:68
Fingerprint:	69:72:CA:AE:4D:CA:07:20:8B:28:7C:55:28:BD:6A:30:81:0C:D2:F8:6D:A5:B7:66:A3:C0:71:65:61:6C:14:D1

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Nogales,2.5.4.5=#130a36393036303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nogales–G2,1.2.840.113549.1.9.1 =#16164e4f47414c4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIILfQlsjlvuHQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MTUwWhcNMzQxMTE5MTk0MTUwWjCB
xDElMCMGCSqGSIb3DQEJARYWTk9HQUxFU0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgTm9nYWxlc+KAk0cyMRMwEQYDVQQFEwo2OTA2MDYwMC0zMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTm9nYWxlczELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDCWsqPkHtaglGx
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XZ28zDa5zMlj2vQgQcgK8iwTHYz+EuB52Wrg9ZCWqa6ESpLIEMBO8ygHbXlEGVxZ
zhjOa4TlfQSvlbJkNLfT3CFH4MUqMJIzXArcqi4vtQ9Vfuwo2ssxDWwpVfFrE5b1
gU5S6mudAUEs5aBIoJMtEUhGRQhEJEfK7PS7qYoh7EocaKJnpbO+9l2cAIbxSLPJ
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VGgwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2MDYw
MC0zMA0GCSqGSIb3DQEBCwUAA4ICAQBFzSnWkvFzAFLknqiWR92TtNYwpVQ1erWs
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AxuxuutbSPfdQ1fJ4x/eHdjyV7g5/15HO/LYuO9DHB/gK0odP0CwiLyopaAepZts
FeEac9pcQNTxp8XYEXDwLx0pR431dXE14t/PN5vDYokH3y2eAub2KpzJYmSZJzgC
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CFEb8BWBrhtN3MqLY+QEfErB0JsRMCnt89HqJ1YM7faSdua/tYZFTN3hqp4u6j3C
2fERBYoNoPjIhBGK4Vpi1JF+0FJCI67JZzmfPXWZO5JbH7qSqo36EEZbom7QxlfD
/I2+FEdO3qiDlxJyRzruey2M6xWcyobZEXXVnvA61wGN5xd/mlQmsdPwlYs+mJa2
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iS7AXRbIauAhcgQONIiKsNKk6Jhp2JJ/e5mfP1UsbUZ0m/3AzeFW+FIQnZ/1HL2X
Jfa3Oo8qDnMuHjJj6ygqu7td1mtZp4tUEVboc5jzKfYrfopmi3LnW6Bn2K9Pg8P0
1irwES2bKA==
-----END CERTIFICATE-----
```


200. Ilustre Municipalidad de Nueva Imperial

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nueva Imperial–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Nueva Imperial
groupingKey:	Ilustre Municipalidad de Nueva Imperial
Trade Name:	Ilustre Municipalidad de Nueva Imperial
Administrative RUT:	69.190.400-8
StreetAddress:	Arturo Prat N° 65
Locality:	Nueva Imperial

State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@nuevaimperial.cl
TSP Information URI:	https://nuevaimperial.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nueva Imperial–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nueva Imperial–G2
Organization:	Ilustre Municipalidad de Nueva Imperial
RUT / Serial Number:	69190400-8
Email:	NIMPERIAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7B7B8258A11C40EE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:42:02 CLST - 19-11-2034 16:42:02 CLST | VÁLIDO
Valid From:	19-11-2024 16:42:02 CLST
Valid To:	19-11-2034 16:42:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **D7:3A:86:05:44:AA:C6:FB:43:7A:22:54:B9:06:7F:6B:EB:3D:A3:FC:AF:F2:D4:0D:69:3F:2C:78:A4:1A:0B:F9**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FF:48:B7:19:98:0A:42:FA:45:D2:19:F4:8E:13:DA:49:6F:B3:9A:61 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FF:48:B7:19:98:0A:42:FA:45:D2:19:F4:8E:13:DA:49:6F:B3:9A:61
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D7:3A:86:05:44:AA:C6:FB:43:7A:22:54:B9:06:7F:6B:EB:3D:A3:FC:AF:F2:D4:0D:69:3F:2C:78:A4:1A:0B:F9
SHA-256 Fingerprint (Base64):	1zqGBUSqxvtDeiJUuQZ/a+s9o/yv8tQNaT8seKQaC/k=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:42:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Nueva Imperial,2.5.4.5=#130a36393139303430302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nueva Imperial–G2, 1.2.840.113549.1.9.1=#16184e494d50455249414c404449474954414c2e474f422e434c
X509 SKI:	FF:48:B7:19:98:0A:42:FA:45:D2:19:F4:8E:13:DA:49:6F:B3:9A:61
Fingerprint:	D7:3A:86:05:44:AA:C6:FB:43:7A:22:54:B9:06:7F:6B:EB:3D:A3:FC:AF:F2:D4:0D:69:3F:2C:78:A4:1A:0B:F9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Nueva Imperial,2.5.4.5=#130a36393139303430302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Nueva Imperial–G2, 1.2.840.113549.1.9.1=#16184e494d50455249414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFszCCA5ugAwIBAgIIe3uCWKEcQO4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MjAyWhcNMzQxMTE5MTk0MjAyWjCB
1DEnMCUGCSqGSIb3DQEJARYYTklNUEVSSUFMQERJR0lUQUwuR09CLkNMMVUwUwYD
VQQDDExGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBOdWV2YSBJbXBlcmlhbOKAk0cyMRMwEQYDVQQFEwo2OTE5
MDQwMC04MTAwLgYDVQQKDCdJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgTnVldmEg
SW1wZXJpYWwxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEA2et3FJ8R73FwYwoXhpouOPeakRoCGs8b/3hzQc3gRBGoo7/CKEgGiep8
S3GQHv4bImqjI8g3Y70BROlQydIUhkE7fCyGGuacyBHmz1FKJVnURTwOi0bHDpfd
ipps5WW/lufv9rGpzSlPexVMug7UlSFeUoZ6To17cJ6ycn+rcYPfqS8Z/teSwP4I
qry6wG4kITlA7Zi1UB/l1ehxz8VLbtY0AtYyTtlrLWUY8Hog4G1l1Igv3Oh9gCpW
h1RzIF7B6r2ar1dKY/ef1MisAyId0KW+5Ad0wbLjf2wMwhk8QPSuFfOYYV0pKuLk
xgtmzR1uQMQedj44g8ZgW3BimTJ5awIDAQABo4IBFDCCARAwHQYDVR0OBBYEFP9I
txmYCkL6RdIZ9I4T2klvs5phMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAU
H38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggr
BgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9z
MDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9j
cmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYB
BAHBAQGgDBYKNjkxOTA0MDAtODANBgkqhkiG9w0BAQsFAAOCAgEARzJxeuI7+XvT
7MW6iTNWwpV4Y3y7HTUgZd3Q+5d3U5kEbh5EOQF01sn8PnsftxlgEErThl2sOLIN
D0gYwTsgC4hj39zTNkikLInq35ObpuOYhYOFlu/JMt5pZ/Uu5h5Skucm3IW3/nuP
MQTW0Sook4+15ijVbPVbDwxd8YGiCybn7Eo1cyZ0ZeHKNPl3qjIA5M/8/jvNz0x4
bfBlWFCWCZpzTi1lF4VbSkYJLkTsXmuKuSpxyU1GAp7duuvUGBHQ81nXg77YR851
XYsPrMhA1sZgjoIIS4do+tO9EVdV8iBeMHXzOQEF8E/CbV250EUpogRzQU7jGHCL
```

```
P/nl5+m+0Fwu4ZUDGdyVpomKXjNOd69GGfuY/Uoxes9FWOPa6tBM7FOZq4JG5T5r
1zYK6yPI3YIf182z12tNfj4aiYU3gQuceSxwqy0gEHDMBvxZ/nDwF0sMw0VJ+uSx
NUve2mSY3INZOvn5m7fCDpKRu9U2OlN4ANfK/yXtbEh+izqSWxVLFP1RtnaxJ1r2
OQFoYdIyRPkgnD0cNJ5KJvA2WBIJU+07PJ6GoxYqJSeMq/MDTjUNLhWmA5mBibYl
2zFW81ZUkC7WJwAt2Db5NZ08dSkuRn8AOSPJhXxI3A0YH64Uvk1c3ndJJMf3OaUP
xzhOfRyrR7Z1/yjws7WhIeXtI+kzwp8=
-----END CERTIFICATE-----
```


201. Ilustre Municipalidad de Ñuñoa

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ñuñoa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ñuñoa
groupingKey:	Ilustre Municipalidad de Ñuñoa
Trade Name:	Ilustre Municipalidad de Ñuñoa
Administrative RUT:	69.070.500-1
StreetAddress:	Av. Irarrázaval N° 3550
Locality:	Ñuñoa
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:mrossev@nunoa.cl
TSP Information URI:	https://nunoa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ñuñoa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ñuñoa–G2
Organization:	Ilustre Municipalidad de Ñuñoa
RUT / Serial Number:	69070500-1
Email:	NUNOA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	A2075D591D65F23
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:42:13 CLST - 19-11-2034 16:42:13 CLST | VÁLIDO
Valid From:	19-11-2024 16:42:13 CLST
Valid To:	19-11-2034 16:42:13 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **2B:D2:DA:70:81:68:1A:38:D0:78:BA:F5:96:82:3B:5A:D3:E3:F4:FE:89:5F:67:C0:F9:8D:DD:C6:F5:F5:2D:DC**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D8:85:09:89:A3:69:78:75:F6:FC:8C:F3:98:F7:6A:A8:62:C7:63:E5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D8:85:09:89:A3:69:78:75:F6:FC:8C:F3:98:F7:6A:A8:62:C7:63:E5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2B:D2:DA:70:81:68:1A:38:D0:78:BA:F5:96:82:3B:5A:D3:E3:F4:FE:89:5F:67:C0:F9:8D:DD:C6:F5:F5:2D:DC
SHA-256 Fingerprint (Base64):	K9LacIFoGjjQeLr1loI7WtPj9P6JX2fA+Y3dxvX1Ldw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:42:13 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ñuñoa,2.5.4.5=#130a36393037303530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ñuñoa–G2,1.2.840.113549.1.9.1 =#16144e554e4f41404449474954414c2e474f422e434c
X509 SKI:	D8:85:09:89:A3:69:78:75:F6:FC:8C:F3:98:F7:6A:A8:62:C7:63:E5
Fingerprint:	2B:D2:DA:70:81:68:1A:38:D0:78:BA:F5:96:82:3B:5A:D3:E3:F4:FE:89:5F:67:C0:F9:8D:DD:C6:F5:F5:2D:DC

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ñuñoa,2.5.4.5=#130a36393037303530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ñuñoa–G2,1.2.840.113549.1.9.1 =#16144e554e4f41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoTCCA4mgAwIBAgIICiB11ZHWXyMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MjEzWhcNMzQxMTE5MTk0MjEzWjCB
wjEjMCEGCSqGSIb3DQEJARYUTlVOT0FARElHSVRBTC5HT0IuQ0wxTjBMBgNVBAMM
RUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIMORdcOxb2HigJNHMjETMBEGA1UEBRMKNjkwNzA1MDAtMTEpMCcG
A1UECgwgSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIMORdcOxb2ExCzAJBgNVBAYT
AkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA6wwmpcRPDxDE/Rkv
DuWi9cq5LuL0BqH762Xw+lQ964ijYbgrVJcIJ1u45k99iSw85TD8Y9NSR6eVFQLo
/h28I85DhvAaUnBF+Y8LClS6Sy3elW1U7sVTe4rsMS8kzkPzA03iTgWG6tVxG1RF
W5mYfDFL9H80DoD626h8hYy0vtDmkI/eNPKJJzguILSBm9V60DWUqqEU+rpWm0bG
n4KnimwuhGUNo1BOJL/88NvypvLEQHb9LEE3go2+bQgVfuzoHqjiuBg0oY9Jb107
lA2CVJeDHWS83r4mfxtAwMaUYqASHEJPDRxzVyZ9r12c989CyMjAGVDjY4v8TQeT
zXbBywIDAQABo4IBFDCCARAwHQYDVR0OBBYEFNiFCYmjaXh19vyM85j3aqhix2Pl
MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUi
xMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9m
aXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2G
K2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYD
VR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjkwNzA1MDAt
MTANBgkqhkiG9w0BAQsFAAOCAgEAQ5vejHpd/xyFRwrdcoS2051kLOZkT1tCj/UF
3UBqSKFdcFrED2KDUCVpvEaZXjxQ+YuWRzjy3Its+TTatD/lBKg/tbaMu/dntBMr
WS27Ix17ibBWApGvEBdhhJ3DhxwS9vrIOMfsFESm0yr05rNC0NQgLVwC86knpB+2
jaK7NOjIFeZfi7XzxyR+vk4oMmWyJ/KGqLjVjAtPIsSkMzIk3bSb1SCKHC5kyi7m
RbEeTV4/d1TZbtve1b09iRzA0kDq1syRVbYPTVbcDRKsauNkCtDCRlOZ4bfOSTCu
GSGQvMEXhCIwfzlqJx6k6JjsXXKtbS0GpvVKIvIfPE401Fl/4g9AENoiyINdiGFg
pTLHy3y2Aj8SyvYPq9XXm0IZ6H0SQ9kQ9BLnfbZ5t0xzl0oZUDMyqyJ1oT8feFdn
lYLhr/cUltDTEUv4DHBIxUDaqrPTa6Au+gs2yHkbCMywwLu/ZfV3QlMZuHPtWxIc
SVzEsWTQ3WzA3isfSB2BpEgUNBygawWUGfghutknubjQ3CLVlY34MwMWSeplNZgv
2MdUBaspMhfw23mfutDfksFs/aIWge2DcvxnVShdprjxpvZ/qoQvtqb+wnRYSW1H
XgEnE67GQcAAXKG1dqsqj1aWIZodEM5a7ffCfMsk+kgI+anOLwaNw6qp+xjO9Uu6
8Ri6vGI=
-----END CERTIFICATE-----
```


202. Ilustre Municipalidad de Olivar

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olivar–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Olivar
groupingKey:	Ilustre Municipalidad de Olivar
Trade Name:	Ilustre Municipalidad de Olivar
Administrative RUT:	69.081.400-5
StreetAddress:	Plaza Esmeralda S/N
Locality:	Olivar

State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniolivar.cl
TSP Information URI:	https://muniolivar.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olivar–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olivar–G2
Organization:	Ilustre Municipalidad de Olivar
RUT / Serial Number:	69081400-5
Email:	OLIVAR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7698B813A4936945
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:42:37 CLST - 19-11-2034 16:42:37 CLST | VÁLIDO
Valid From:	19-11-2024 16:42:37 CLST
Valid To:	19-11-2034 16:42:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **CB:85:5E:BC:C1:F8:75:90:F8:C5:5D:77:09:AF:D2:01:B0:C0:A1:14:A9:46:95:B9:E5:4C:40:41:3F:6E:8C:27**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5B:2C:D3:81:98:22:F1:22:C7:D3:5E:FC:E4:18:BB:E6:F4:9A:87:1B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5B:2C:D3:81:98:22:F1:22:C7:D3:5E:FC:E4:18:BB:E6:F4:9A:87:1B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CB:85:5E:BC:C1:F8:75:90:F8:C5:5D:77:09:AF:D2:01:B0:C0:A1:14:A9:46:95:B9:E5:4C:40:41:3F:6E:8C:27
SHA-256 Fingerprint (Base64):	y4VevMH4dZD4xV13Ca/SAbDAoRSpRpW55UxAQT9ujCc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:42:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Olivar,2.5.4.5=#130a36393038313430302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olivar–G2,1.2.840.113549.1.9.1=#16154f4c4956415240444949474954414c2e474f422e434c
X509 SKI:	5B:2C:D3:81:98:22:F1:22:C7:D3:5E:FC:E4:18:BB:E6:F4:9A:87:1B
Fingerprint:	CB:85:5E:BC:C1:F8:75:90:F8:C5:5D:77:09:AF:D2:01:B0:C0:A1:14:A9:46:95:B9:E5:4C:40:41:3F:6E:8C:27
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Olivar,2.5.4.5=#130a36393038313430302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olivar–G2,1.2.840.113549.1.9.1=#16154f4c4956415240444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIdpi4E6STaUUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MjM3WhcNMzQxMTE5MTk0MjM3WjCB
wTEkMCIGCSqGSIb3DQEJARYVT0xJVkFSQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBPbGl2YXLigJNHMjETMBEGA1UEBRMKNjkwODE0MDAtNTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE9saXZhcjELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDzLQ8s8usesjYQjsLT
UpMZigE021Ft7eO2IklJgOQqDpg4gpMdLLB+M6cZiyLlURur3GQvSE12+EDo7/dW
B4hm4NR6bPu3EP+NDaEXKtxOYjg9A2ZU9xwV8gkk1x160o/FjV6VPMIQfRdHBMP1
xRuIe6zoGIvmYYjFbrCqtdrRzOarkfM/br0qlDOsqoF7pP9b7aiVBIvLgudjYiym
aua2kyAiTdytqTrWFSXsDLN3HtZvXZVx7LqHbnmd2AgAmbi6bYY7mxZWZENNAMvd
iUmFktx2QiOYIUbAcQk8ElDu+n3lx+WVSW9dzObawAf4W6uMu7qAEukCiDsZIo3b
igRZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUWyzTgZgi8SLH01785Bi75vSahxsw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4MTQwMC01
MA0GCSqGSIb3DQEBCwUAA4ICAQBFbOpq12nBtC4NGJEDW+l8D5tKeGJvnTDykbGo
R3mbDd/AyQ7MxJqhdtECJnEDH+gjjs0rA9GwxXE9NW9ObW/E6PX4gvEwNDO9pM9h
kXcaOvY19dcTIenqkxC1AYDrZe7IAyfRjyydUfmJL+qtw3wGaCefzgUV4RbBCo75
m4WPgh/+7dsJU7L4qSH8CJLpSJdlBjWj2EtJrm01QsUV0OBADkRE5qOZnMcFJUmD
bl2/jAVca6Jnmls969H9HTAErNH4Wav0OWPwtb/tNgzsQlnmVxWLxTblqRyQEtCt
nNqUGHmF9t9NfzTL2plnpB4rfvxI33K8rcYEo7AYI43UtG8oFzDxCXTtm8GdQODg
```

```
Q4ZUP3zVGpU2NeUG8PNPsrww52myiNxErodaOO3mSBqkxca/JpnpMXYw+rcOHhHV
RXTDa5iJEdk7guS0MTICR3GGJD6VZ1jUz1+iD+dYzWEl0NLinbqu9ziB3fgE8jEv
yPfgaYise8JE/0r0EZrotfS4NSArlST0nCwXsiLKs4LFtTwEvrasobFnRa0DYaSC
y6z3pPa0st2+gH4NfSGYRs1uHT39ESFv94oElDf3AgJbTvabjqZmby6y2DdxoO+9
Le65Tgkc/yAfxURn8L9nx78aZjwkrOMt/m4dS78PI2cmQxF6zGgWNfMgfb0hdcmC
V9Wlbg==
-----END CERTIFICATE-----
```

203. Ilustre Municipalidad de Ollagüe

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ollagüe–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ollagüe
groupingKey:	Ilustre Municipalidad de Ollagüe
Trade Name:	Ilustre Municipalidad de Ollagüe
Administrative RUT:	69.252.600-7
StreetAddress:	Av. Los Héroes s/n Ollagüe
Locality:	Ollagüe
State/Province:	Antofagasta
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidaddeollague.cl
TSP Information URI:	https://municipalidaddeollague.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ollagüe–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ollagüe–G2
Organization:	Ilustre Municipalidad de Ollagüe
RUT / Serial Number:	69252600-7
Email:	OLLAGUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4AD29120617D462E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:42:49 CLST - 19-11-2034 16:42:49 CLST | VÁLIDO
Valid From:	19-11-2024 16:42:49 CLST
Valid To:	19-11-2034 16:42:49 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 32:BA:A9:39:F6:6F:7F:71:A6:A5:54:AE:C3:81:38:4B:5D:E4:12:1B:BC:54:4B:34:33:B1:66:0B:D4:39:73:B5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 24:DE:4E:3A:22:E4:B3:1D:84:E6:17:8D:B8:5B:7C:D8:CC:AD:AA:AD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	24:DE:4E:3A:22:E4:B3:1D:84:E6:17:8D:B8:5B:7C:D8:CC:AD:AA:AD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	32:BA:A9:39:F6:6F:7F:71:A6:A5:54:AE:C3:81:38:4B:5D:E4:12:1B:BC:54:4B:34:33:B1:66:0B:D4:39:73:B5
SHA-256 Fingerprint (Base64):	MrqpOfZvf3GmpVSuw4E4S13kEhu8VEs0M7FmC9Q5c7U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:42:49 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ollagüe,2.5.4.5=#130a36393235323630302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ollagüe–G2,1.2.840.113549.1.9.1 =#16164f4c4c414755454044494749544 14c2e474f422e434c
X509 SKI:	24:DE:4E:3A:22:E4:B3:1D:84:E6:17:8D:B8:5B:7C:D8:CC:AD:AA:AD
Fingerprint:	32:BA:A9:39:F6:6F:7F:71:A6:A5:54:AE:C3:81:38:4B:5D:E4:12:1B:BC:54:4B:34:33:B1:66:0B:D4:39:73:B5

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ollagüe,2.5.4.5=#130a36393235323630302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ollagüe–G2,1.2.840.113549.1.9.1 =#16164f4c4c414755454044494749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIStKRIGF9Ri4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MjQ5WhcNMzQxMTE5MTk0MjQ5WjCB
xjElMCMGCSqGSIb3DQEJARYWT0xMQUdVRUBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgT2xsYWfDvGXigJNHMjETMBEGA1UEBRMKNjkyNTI2MDAtNzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE9sbGFnw7xlMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALU7qM9IUU6Z
xDk7LQ3wUUJVmQPTf2hPQj3sDNztw3yQMpKZjjXNFe5OcumBqN4YuXaQ39Z++nra
VS0vZr9XTDYgtRWe71M/onFy4o1Nookp+EU+jWD85IXwTWuUduKOgFlI/9wuxE1i
uLiIHAiUlBdb7vEm2iXC1cUn06heFKuDk3G7sm8MXvoEMRV9JKkf8uG7qzw1Znop
0cd1Y7+/sDsXf5YJMhU3LiseLM3ZKqccexQHXsrD4+DHLvEWQ5LZJLdjYYYEbr/9
smQPspZADyiARQ1QhRE7uFfkezKw8LH4i/pQyIO37vBhjkUrq4yyONlc6W6vkFWG
Ei2EGqyEgFUCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQk3k46IuSzHYTmF424W3zY
zK2qrTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjUy
NjAwLTcwDQYJKoZIhvcNAQELBQADggIBAMjy36BrFiK+Ska1rVmFwhE2QuxLECe4
/UfTGK8k+UHkXGZlewIt3a0tu/6Zi6c5St1+1bJTToTvS/SOOKDdZFcE0OnnV+de
Km2WcDF3tox3v18qr6xwAcNTftoTrjWxG4cUxqmiYUdJ8mlzfsZ0tHPCmZdROSpi
y7gNsoUJtdeXR7ht6CcPZhmaCDE5AeDq2hqW7dQlvPGOKuY/q+gqAmDmxAMhi9O3
N7bDwvhPTjEeA1uZysK/S1PhRNuBfMh5iyD0BopjOONoMCIQWR9KOObIcJ6mXSF7
JcZCKlrRIqHP/tmUpCpgxIB8aEA/vgd1350MlG6NvA0O70PK7psPLBU5oA/OrXkU
AAl7HrbUquczDwWS0F9b31XsSWHEverVPcAWfHbgMaPpaCHjJqCnF95gEmQN7bH1
mjbHtf/rb6zfgiCMdCJXMo0EuZhVgeRq1GD7pcmHvQYQfcEq867IRM2T29ANbvXV
SXqfmarJT8HuufmWjO0tcm1ZaXhI0XCa/F9Jp4sD7sCtmTYIyttWYqNURVy8gPRz
TSTYNdp/XN/xyBhDrDJciRRjHVTz1p9fPUhTKhNf/pxg1j22d0p4XWqpopmK4aOS
AOKafapgSEKs9bthgJ6vDlmuJhy/wZshBtXfQkomTUt6gUCD2Bf1cQxlyFFuoq1m
CQ9f/j4E271I
-----END CERTIFICATE-----
```


204. Ilustre Municipalidad de Olmué

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olmué–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Olmué
groupingKey:	Ilustre Municipalidad de Olmué
Trade Name:	Ilustre Municipalidad de Olmué
Administrative RUT:	69.061.200-3
StreetAddress:	Arturo Prat N 12 Olmué
Locality:	Olmué

State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@olmue.cl
TSP Information URI:	https://olmue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olmué–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olmué–G2
Organization:	Ilustre Municipalidad de Olmué
RUT / Serial Number:	69061200-3
Email:	OLMUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	434E11BC6898170B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:43:03 CLST - 19-11-2034 16:43:03 CLST | VÁLIDO
Valid From:	19-11-2024 16:43:03 CLST
Valid To:	19-11-2034 16:43:03 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E2:E2:E8:50:BF:4C:0D:8D:05:1D:E2:F5:07:4F:CE:49:E1:2B:16:2B:B0:3C:16:5C:7B:3B:61:5F:6C:85:3E:C0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E6:F0:0B:13:41:3C:F1:EB:92:11:B6:38:A0:0B:9F:70:B5:B5:1E:F3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E6:F0:0B:13:41:3C:F1:EB:92:11:B6:38:A0:0B:9F:70:B5:B5:1E:F3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E2:E2:E8:50:BF:4C:0D:8D:05:1D:E2:F5:07:4F:CE:49:E1:2B:16:2B:B0:3C:16:5C:7B:3B:61:5F:6C:85:3E:C0
SHA-256 Fingerprint (Base64):	4uLoUL9MDY0FHeL1B0/OSeErFiuwPBZcezthX2yFPsA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:43:03 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Olmué,2.5.4.5=#130a36393036313230302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olmué–G2,1.2.840.113549.1.9.1=#16144f4c4d5545404449474954414c2e474f422e434c
X509 SKI:	E6:F0:0B:13:41:3C:F1:EB:92:11:B6:38:A0:0B:9F:70:B5:B5:1E:F3
Fingerprint:	E2:E2:E8:50:BF:4C:0D:8D:05:1D:E2:F5:07:4F:CE:49:E1:2B:16:2B:B0:3C:16:5C:7B:3B:61:5F:6C:85:3E:C0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Olmué,2.5.4.5=#130a36393036313230302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Olmué–G2,1.2.840.113549.1.9.1=#16144f4c4d5545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIQ04RvGiYFwswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MzAzWhcNMzQxMTE5MTk0MzAzWjCB
wDEjMCEGCSqGSIb3DQEJARYUT0xNVUVARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIE9sbXXDqeKAk0cyMRMwEQYDVQQFEwo2OTA2MTIwMC0zMSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgT2xtdcOpMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALQ/kDhCa/oBpha8GiiM
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6YLj2DbW2rz97+FkGyoVLypUrlqdJDWQOytyyFW5etR2t1IDxbNPNcf1HSDpKtZM
N/oS2ke+UaJTeiXZY/L3Y18uiyIfLQnVUR9tzweOv6uvCPkbZ9ZNEAOhgNP6ds9Q
BpC8jYQQ80tF6pwp/GdC1NVYJUjvve/BVsWs6st/NY/xDzm4MnDHESUWV9mwUEax
NgsR785Cz1WPoetD8ppAIKqw/7eN9kZUn88x+ZqnCTeWVXZ25b5XT2AH9MJY3CDG
oMsCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTm8AsTQTzx65IRtjigC59wtbUe8zAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDYxMjAwLTMw
DQYJKoZIhvcNAQELBQADggIBAHOKWZud152tRqJcoK8ABfux0v4Mpz3oSE8Wk6Tr
5UvbVTed2As8B3H2ko1vWzg+KYYTnBvuU4uLLP6t2YRvNkyxpc2H0/itl/5tcgEQ
8gbqX/YhMvFabch3yq9ofceu0sH5tZKAkxDZLxVkZTK7tYnslgNUksffWZvrhAuA
325XNUc48KtjtZdum7Hgg5nAIMGV/9VAA7HeTU4KCiP2JfeZXxqizTTj6Z0phUy7
iQ+Z0b1eOW1KU8DIBWit6hm3uczSW07ZEY2hL2a2673j6smyxf6SGIxSZ3sufFrK
GnJqEDf4lw9QUxsPxM+Fz4FxhSe7AvfEyrVh4K3w6vsSaYCEnAvHTAdkKT2/C6WZ
```

```
J2oUzXVFD+21gf1LewNdRGNOTwAGVwqKz501eneeugJeE2o0ovWlynauR6V4H3cb
ILmR+IuoUWlSiahcWH1RtiwTqOK1LGeigzfztxgrLhoLuE3ToO7VVHTCG+dcwWi7
5XnAUZVyEnPDYq6z1vKcw0nCjMQeKY+dCWeCIp3fnsw6VgLYVYbzZyO9Z4/xxlR2
Xt6v7r6Ubg0Hshvl8ywRgnEHkeFlN+Xi/gTirBl8JW48s+47NhyL7VoFJJ+UMD13
UvfWccqL43otj7uxVRQ8/Vd7yB4m3MYvWpt3xf9Y1qo7+hPZjhRGKwIPWpXXdgbc
tk7u
-----END CERTIFICATE-----
```

205. Ilustre Municipalidad de Osorno

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Osorno–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Osorno
groupingKey:	Ilustre Municipalidad de Osorno
Trade Name:	Ilustre Municipalidad de Osorno
Administrative RUT:	69.210.100-6
StreetAddress:	Mackenna N° 851
Locality:	Osorno
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciamunicipalosorno@gmail.com
TSP Information URI:	https://imo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Osorno–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Osorno–G2
Organization:	Ilustre Municipalidad de Osorno
RUT / Serial Number:	69210100-6
Email:	OSORNO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	39D614BF5BE3188C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:43:16 CLST - 19-11-2034 16:43:16 CLST | VÁLIDO
Valid From:	19-11-2024 16:43:16 CLST
Valid To:	19-11-2034 16:43:16 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 20:2C:8F:23:1E:6C:18:DC:F2:09:F5:98:EA:29:33:BC:B2:96:D3:62:7D:F9:16:D8:55:CE:6C:3B:C3:F9:70:78

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5C:F1:3E:1A:D7:F4:63:B5:21:D6:16:2C:1E:F4:46:16:EA:08:6F:D0 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5C:F1:3E:1A:D7:F4:63:B5:21:D6:16:2C:1E:F4:46:16:EA:08:6F:D0
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	20:2C:8F:23:1E:6C:18:DC:F2:09:F5:98:EA:29:33:BC:B2:96:D3:62:7D:F9:16:D8:55:CE:6C:3B:C3:F9:70:78
SHA-256 Fingerprint (Base64):	ICyPIx5sGNzyCfWY6ikzvLKW02J9+RbYVc5sO8P5cHg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:43:16 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Osorno,2.5.4.5=#130a36393231303130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Osorno–G2,1.2.840.113549.1.9.1 =#16154f534f524e4f404449474954414c2e474f422e434c
X509 SKI:	5C:F1:3E:1A:D7:F4:63:B5:21:D6:16:2C:1E:F4:46:16:EA:08:6F:D0
Fingerprint:	20:2C:8F:23:1E:6C:18:DC:F2:09:F5:98:EA:29:33:BC:B2:96:D3:62:7D:F9:16:D8:55:CE:6C:3B:C3:F9:70:78

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Osorno,2.5.4.5=#130a363932313031303130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Osorno–G2,1.2.840.113549.1.9.1 =#16154f534f524e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIOdYUv1vjGIwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MzE2WhcNMzQxMTE5MTk0MzE2WjCB
wTEkMCIGCSqGSIb3DQEJARYVT1NPUk5PQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBPc29ybm/igJNHMjETMBEGA1UEBRMKNjkyMTAxMDAtNjEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE9zb3JubzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC0Aswub6EzoAOufZLU
ymNzca5LOu7LrEnWWPPKFKc6/C7+vtdrJBY/4Y+pVZDQhfuFjIOA1eKmzxmE0MRZ
G3TgkFlfFdOR3rfSVt8HFyuKhn1rLpLOvFjzYIfKN225gBjz54CvAwUWedm7/X1D
p3fLrGDB8jDyCILObulqWY2xd3EUUme+l6yQIb6nRp1Wz4tIXNzQgxRFXvu6B63E
f+PRwgS1RcWtaErVoV3Qu3bOt40kGJwe7+lUf7Y5PMU3yHHBOnxbiAmHlIK7xxiv
5JIwK8UdL5ITCxpzIV+YE9+2J2bcPgHA+P6Ybk2ZxNwIytadV64KeNZcfvyq1PjU
lzBPAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUXPE+Gtf0Y7Uh1hYsHvRGFuoIb9Aw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIxMDEwMC02
MA0GCSqGSIb3DQEBCwUAA4ICAQChNrRdbnrvNydcWoDvP9lHvAhpvIYvs6roEeMY
9Vonu64aScc/tlWlMoJ4zNLnwI7dVw//Kxde3B9WnalfVohxB7EIQhCwfXF7zKra
00qG60Ej6gvpCQThm5Qc3M22kFLiNbzlFkHl0sPB6vfea1L/hq3FLHESfKMWh8jp
x0r3ghGHed/F6th0DJbiedLn+EEB752zOhsRvxz1RLtkYNV72aYoEIvLdU8d65ES
W3SR0WapIzYd/3qF+3CccAzIQaw0opjAAnYG2U0xP6S55pdEmnXnLirwRRWWth4E
QHXIQPJFwo+ZnMPq3Wz/S+aQuOW6ePVFP04jExNOn3hv5bRBE01BCa/lp43M58dd
A6nLalazpvll6vPfA05UD0IFz32/yQi5wruB2cJxvakO1sqoZiTkIzvy34AgUMAY
NalophVoidGRrRgOb3ogEN8ZHpwIti3+T8zq4DBLhkBcSx+kNA3nwimmxBv3YMsQ
eJll9ttrbihXvWwn6kKFyF6aQQZkO3+ceZpFFN18eBRWYCksLKH/KrTLdhvNyZwX
JpGwFjto5rUSqybUfyCcEZly6XVSuz7za5cfTaic4HbihDm0MNoelIY4X/PTomli
GQgrHHntmTGoB6DjQQ2iLsj/A5NGxQagHIZqYr4apLInmmm3uEI77ysvB+qPRD58
/IzXfw==
-----END CERTIFICATE-----
```


206. Ilustre Municipalidad de Ovalle

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ovalle–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ovalle
groupingKey:	Ilustre Municipalidad de Ovalle
Trade Name:	Ilustre Municipalidad de Ovalle
Administrative RUT:	69.040.700-0
StreetAddress:	Ariztia Oriente 7
Locality:	Ovalle

State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imovalle.cl
TSP Information URI:	https://www.municipalidadovalle.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ovalle–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ovalle–G2
Organization:	Ilustre Municipalidad de Ovalle
RUT / Serial Number:	69040700-0
Email:	OVALLE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1D104363BC10A7B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:43:27 CLST - 19-11-2034 16:43:27 CLST | VÁLIDO
Valid From:	19-11-2024 16:43:27 CLST
Valid To:	19-11-2034 16:43:27 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D9:5E:6C:B1:67:DC:0E:70:92:EB:AA:0C:D9:7A:9F:DF:88:BD:79:73:21:DC:FF:49:A7:B2:8A:4C:8A:99:CC:E2

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 96:19:4A:B0:00:01:86:25:F2:14:4A:72:82:23:62:99:FD:06:4D:96 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	96:19:4A:B0:00:01:86:25:F2:14:4A:72:82:23:62:99:FD:06:4D:96
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D9:5E:6C:B1:67:DC:0E:70:92:EB:AA:0C:D9:7A:9F:DF:88:BD:79:73:21:DC:FF:49:A7:B2:8A:4C:8A:99:CC:E2
SHA-256 Fingerprint (Base64):	2V5ssWfcDnCS66oM2Xqf34i9eXMh3P9Jp7KKTIqZzOI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:43:27 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ovalle,2.5.4.5=#130a36393034303730302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ovalle–G2,1.2.840.113549.1.9.1=#16154f56414c4c45404449474954414c2e474f422e434c
X509 SKI:	96:19:4A:B0:00:01:86:25:F2:14:4A:72:82:23:62:99:FD:06:4D:96
Fingerprint:	D9:5E:6C:B1:67:DC:0E:70:92:EB:AA:0C:D9:7A:9F:DF:88:BD:79:73:21:DC:FF:49:A7:B2:8A:4C:8A:99:CC:E2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ovalle,2.5.4.5=#130a36393034303730302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ovalle–G2,1.2.840.113549.1.9.1=#16154f56414c4c45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIAdEENjvBCnswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MzI3WhcNMzQxMTE5MTk0MzI3WjCB
wTEkMCIGCSqGSIb3DQEJARYVT1ZBTExFQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBPdmFsbGXigJNHMjETMBEGA1UEBRMKNjkwNDA3MDAtMDEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE92YWxsZTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCTG/skeroG2MWtT4md
zjqFj/MpDKbGROM3ypviLj3n+9Nrm//7VoPBTZ7ExJ1ysoBeSUMTScW0EZqUmflY
FR3DHAtED6L/1BYi+21YSMOeclSw2Kce7eIFtNs5q1D7dI4dYl2mvvpBNi5KPj2+
FMC4CjFSFJUhHS262b+TYC/XG5LpdZPbYo2dZG0CHijHtMnSZFQjTlZOiL2jddcs
pBGqAqQ5VEgMyESmssg1VheskyMF57ByzHs/eSr2Eq80WgadvDfP++j39bCyYz6A
hAUOsO81hPBbg8r0u11+hYjIv624z8pZ/Z5wxrdGYvnf9V9oPxzEXl3EgHtxVo4+
onw3AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUlhlKsAABhiXyFEpygiNimf0GTZYw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA0MDcwMC0w
MA0GCSqGSIb3DQEBCwUAA4ICAQCJG8BdpN9geqh5loaVo/cDVTzvLMrwZS2xFfdb
Bnv2BWuY/dfkGXGxlSy4Zxi1G1oOPzylR3ugyQoBNWUc+81RuFCJj0M20zcB2kSZ
lGAVgBJjrgA58gqhIeYGF2FNiSQUNZwra7o/pzBr4FwcQCmGp8Yn+LpH32uWCALr
561ZhY+Cj+dGZaaQxjVV/fUdkdbmh2bMZMlYcK4P0v7l6PVHLk4ua7oVH2P9u6CU
```

```
fhI7xwEbJ+0+lYM9xSAFiMuLe/cR74wOAKxwx4/NVewVtDE35N82x08e19BSeZFr
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qJWCeVKTABPjSlTwReQrs/waT5XkpG5Aj91/YGqCK8FSTCg89KXupOg5VsGBBPHU
XGIphrAoHxV8Zhnq5osFr06hOCIlGmrGfqSMztoTi9WBNxb2QDRbGHbeQLuewjbH
7gCgquG0XeScrC4gQs566tEatfxjvnnYqsk8J27LSBWtAhyHCDwq6BG6PBn4VU43
LURnW2SVcoychok3tr7/CpP8OoFtXnv43WfjsnacW8HbCR10ueNC1JFvRJiqTgvy
koxO3KOGQ3tq3REjCuH0MaxmrKmfLHUEMXJuplRjVkhIejItgIFMDjI3vq+Vpl3A
8GWwoQ==
-----END CERTIFICATE-----
```

207. Ilustre Municipalidad de O´Higgins

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de O´Higgins–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de O´Higgins
groupingKey:	Ilustre Municipalidad de O´Higgins
Trade Name:	Ilustre Municipalidad de O´Higgins
Administrative RUT:	69.253.500-6
StreetAddress:	Lago Christie 121
Locality:	O´Higgins
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:j.fica@municipalidadohiggins.cl
TSP Information URI:	https://municipalidadohiggins.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de O´Higgins–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de O´Higgins–G2
Organization:	Ilustre Municipalidad de O´Higgins
RUT / Serial Number:	69253500-6
Email:	OHIGGINS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	AE5C58505CDF449
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:42:24 CLST - 19-11-2034 16:42:24 CLST | VÁLIDO
Valid From:	19-11-2024 16:42:24 CLST
Valid To:	19-11-2034 16:42:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CC:D3:B7:09:B7:D7:DA:57:63:5B:A4:F9:94:FD:17:4C:72:BE:97:2B:71:01:2C:E1:52:A8:8A:20:BA:5F:77:A3

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5F:2C:94:6B:00:8A:CE:28:71:CF:2C:1D:FE:D0:C1:78:A6:AD:18:91 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5F:2C:94:6B:00:8A:CE:28:71:CF:2C:1D:FE:D0:C1:78:A6:AD:18:91
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CC:D3:B7:09:B7:D7:DA:57:63:5B:A4:F9:94:FD:17:4C:72:BE:97:2B:71:01:2C:E1:52:A8:8A:20:BA:5F:77:A3
SHA-256 Fingerprint (Base64):	zNO3CbfX2ldjW6T5lP0XTHK+lytxASzhUqiKILpfd6M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:42:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de O´Higgins,2.5.4.5=#130a36393235333530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de O´Higgins–G2,1.2.840.113549.1.9.1 =#16174f48494747494e53404449474954414c2e474f422e434c
X509 SKI:	5F:2C:94:6B:00:8A:CE:28:71:CF:2C:1D:FE:D0:C1:78:A6:AD:18:91
Fingerprint:	CC:D3:B7:09:B7:D7:DA:57:63:5B:A4:F9:94:FD:17:4C:72:BE:97:2B:71:01:2C:E1:52:A8:8A:20:BA:5F:77:A3
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de O´Higgins,2.5.4.5=#130a363932353335303302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de O´Higgins–G2,1.2.840.113549.1.9.1 =#16174f48494747494e53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqjCCA5KgAwIBAgIICuXFhQXN9EkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MjI0WhcNMzQxMTE5MTk0MjI0WjCB
yzEmMCQGCSqGSIb3DQEJARYXT0hJR0dJTlNARElHSVRBTC5HT0IuQ0wxUTBPBgNV
BAMMSEZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIE/CtEhpZ2dpbnPigJNHMjETMBEGA1UEBRMKNjkyNTM1MDAt
NjEsMCoGA1UECgwjSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIE/CtEhpZ2dpbnMx
CzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAqord
oT1CZjTInMZbl6H0jaSd61DmcRrX4gNoh7i8Go/0hpLRDyRqhGvQATFubYgC+NkZ
GnCp2HaCcHkRGdgXv2hAQUucasdjQjybkPBBN7VGBBmwrcxL+eHXRCPh9CozWZvM
S8Q5/pj7wRwV3he4slaQTCgPs1V8WtC0tC+5Upfcj5R6qSHBv8CSZtXsUS1uUd2N
L2+641CnJVNnChbL4ONPqEOpcfWMSkqGNxhd4drn9T2pXx0h+SZJ2JxJRRZj5OUq
k9cprOZkBT901kefMnF/vda8f0sZHNlLgtpOqR8xNjhkABHC4abO7B/MRLFyC4DE
4rz/KsSRv1qKUrp2ewIDAQABo4IBFDCCARAwHQYDVR0OBBYEFF8slGsAis4occ8s
Hf7QwXimrRiRMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYV
M3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYn
aHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1
MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9n
Mi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYK
NjkyNTM1MDAtNjANBgkqhkiG9w0BAQsFAAOCAgEAVcBDSWnWi7UXhX0j4jF7JASg
ZllJsvVyjrE8Gx2Y2hZEUNF6T2vYmuqTdTWIPp7IyeiUKRShiWUwgBmOEze1K1JL
l/AjTCDsYe2qahpKpkXi0XEZlfR3CDMfYazgSwKwIJ6XkZrWOedoPfC5uYaw+joh
KL9l2M2FBCqUBfa7QwL5fwOo68RGTdQtqzKL9d5hC14hpb3gsUhMfpYyA4NbFcHY
hOrUkk/x9WsmJwUNOKbilzpwngyadOKJoa0jt26j4T/IWd5cS1P5oqi9O+029aX2
yItmTYBFjCrD3Zm2232+qPhJz28fVoTPDdZ8Qm5nKO/X316bMHy0o1aaqdZz6gL9
jVzQaYKDImORI4K7ochCenuM9ID95Nq9sqTS4PCowT6IIYJNru0oxKHdW3nF21+O
arR4IEApYQvXb8kOK/uoth5AUGABsMELGqa6ZshONz+RR0/8s79nMJKCt06FXQdT
uWD5auyB96pFB+RujipI5OlnTPEJJDWe4jdDJl5dMhwMZt02LCHDgqwVNlZAxqsn
TcnlQovvLSHu9aKwe/xp8dI9XnuSGumZm63hOFlE5iQBuKCCO9fc+9lNmSnlyGzX
XgOIIblqtpIW+oTpHZbfw0J0EZfHRb2j3dTlf5JbTwQDIwkWJY+kUpvaosozXNB3
pB1EaXcGskdlAz9HXoU=
-----END CERTIFICATE-----
```


208. Ilustre Municipalidad de Padre Hurtado

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Hurtado–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Padre Hurtado
groupingKey:	Ilustre Municipalidad de Padre Hurtado
Trade Name:	Ilustre Municipalidad de Padre Hurtado
Administrative RUT:	69.261.400-3
StreetAddress:	San Alberto Hurtado N°3295 Ex Camino a Melipilla
Locality:	Padre Hurtado
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mph.cl
TSP Information URI:	https://mph.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Hurtado–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Hurtado–G2
Organization:	Ilustre Municipalidad de Padre Hurtado
RUT / Serial Number:	69261400-3
Email:	PHURTADO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	41F4521F71E9F41D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:43:38 CLST - 19-11-2034 16:43:38 CLST | VÁLIDO
Valid From:	19-11-2024 16:43:38 CLST
Valid To:	19-11-2034 16:43:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 37:4D:4D:7D:1B:0B:B9:C0:F9:75:55:6A:8C:7E:21:6D:89:85:3C:91:C2:E0:96:02:97:65:5C:E7:6F:3E:98:22

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 7A:28:16:18:69:66:E5:6D:16:A7:F6:51:A1:A8:BE:40:50:88:A4:4F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	7A:28:16:18:69:66:E5:6D:16:A7:F6:51:A1:A8:BE:40:50:88:A4:4F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	37:4D:4D:7D:1B:0B:B9:C0:F9:75:55:6A:8C:7E:21:6D:89:85:3C:91:C2:E0:96:02:97:65:5C:E7:6F:3E:98:22
SHA-256 Fingerprint (Base64):	N01NfRsLucD5dVVqjH4hbYmFPJHC4JYCl2Vc528+mCI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:43:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Padre Hurtado,2.5.4.5=#130a36393236313430302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Hurtado–G2, 1.2.840.113549.1.9.1=#161750485552544144f404449474954414c2e474f422e434c
X509 SKI:	7A:28:16:18:69:66:E5:6D:16:A7:F6:51:A1:A8:BE:40:50:88:A4:4F
Fingerprint:	37:4D:4D:7D:1B:0B:B9:C0:F9:75:55:6A:8C:7E:21:6D:89:85:3C:91:C2:E0:96:02:97:65:5C:E7:6F:3E:98:22
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Padre Hurtado,2.5.4.5=#130a36393236313430302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Hurtado–G2, 1.2.840.113549.1.9.1=#161750485552544144f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIIQfRSH3Hp9B0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MzM4WhcNMzQxMTE5MTk0MzM4WjCB
0TEmMCQGCSqGSIb3DQEJARYXUEhVUlRBRE9ARElHSVRBTC5HT0IuQ0wxVDBSBgNV
BAMMS0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBhZHJlIEh1cnRhZG/igJNHMjETMBEGA1UEBRMKNjkyNjE0
MDAtMzEvMC0GA1UECgwmSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhZHJlIEh1
cnRhZG8xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAmE0mul4AWkg93uYsi7RdXXshG3bAMFCkpvDQsmJwF+457zgZv/ipMBy92dYV
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lFL3JpE4ZGaICn/pXCeusdXkQFR9eJNr+wjbuyIL9epfrM5Zw93Xrz08sABx1gPf
mKn4OcSr1Osat6u6VCpYIHlOR9jcn4/BvuEGPw4T42wygDz2EMZ7zz7Z98TojCTV
WhaplIcK84AbRa9QGaKWVvN9UygE3ca6TtgCCg7MVtDf5U+3wXSpzpljU1iV//KJ
VI9q4K74+HkRHJowaSWA8HgGBwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFHooFhhp
ZuVtFqf2UaGovkBQiKRPMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkyNjE0MDAtMzANBgkqhkiG9w0BAQsFAAOCAgEAiv3sWuRt78YjSVNt
1dQG6tYMOccxWSjnohShViB+Li+iaGM4dh2I5+9wpp66ei6uvzArjVg7O5OQzXA7
HlBrAYEgftqdkRuSFL/Ssi+Epf73xrr0vDv9BOf6JBrFRFU310iJ5Jdd3C9cJ8jB
C3vOP46gGqTXD/KX9BFBY+XGd12PVVYiZnwJq5RkX5Sn2NoXN8vG0OlnWWafYKOA
+jTE9JOo3pgmRXGTc3pW5zo20ZjSt67A1JTllw5VZbjQAlNn4Ay7lckrS6K3Ance
9Xuyc/ycuwq3nFKJVa9tGFRz9Gv1bUkCdalmETjjynTdwbFgmNW/WT3k4kdnmC6S
dHGXYUsTyXqtJt3KHpxQz9CbzZ66QHS/L8r64Vx922pqPKixHCHF6FhAY+9tV/xR
8p30zN+q8JWLOoB5jE4e5mNQHkGAMkWKP3kGmPdG2KATZLwUaRSyDmk1835pWG1o
lhsRyCDwc/vzks8K84c9DpJg7XiAiS21Nh8ZaIF3EC7PNTfYrxBKVaJARLzmtCmD
```

```
b0soMdOcIXvG5F0dllVpUqTlqM5Aal08hyyHvlgFvsMHjK99bMcpx+qrx1gL01yU
DwmcoPb4KUlAbWYauy8CJ/iAJ9YAsi+Sl8pVvIiSIXM4+Hw5k16yQEWbOPOH853o
/Xmq9AHrhx3YDTIOKrpMY4k67QE=
-----END CERTIFICATE-----
```

209. Ilustre Municipalidad de Padre Las Casas

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Las Casas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Padre Las Casas
groupingKey:	Ilustre Municipalidad de Padre Las Casas
Trade Name:	Ilustre Municipalidad de Padre Las Casas
Administrative RUT:	61.955.000-5
StreetAddress:	Maquehue N° 1441
Locality:	Padre Las Casas
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciamunicipal@padrelascasas.cl
TSP Information URI:	https://padrelascasas.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Las Casas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Las Casas–G2
Organization:	Ilustre Municipalidad de Padre Las Casas
RUT / Serial Number:	61955000-5
Email:	PLASCASAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	776FBD82DC362E9D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:43:50 CLST - 19-11-2034 16:43:50 CLST | VÁLIDO

Valid From:	19-11-2024 16:43:50 CLST
Valid To:	19-11-2034 16:43:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 2D:6F:F6:47:F5:97:36:31:BC:5F:53:23:71:C5:B7:17:6B:0F:6D:43:C3:82:01:94:C9:3B:66:A8:54:82:DE:D3

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9B:59:9C:6C:CD:94:43:4F:E9:35:4C:0A:F5:EE:7E:CC:63:34:23:A4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9B:59:9C:6C:CD:94:43:4F:E9:35:4C:0A:F5:EE:7E:CC:63:34:23:A4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2D:6F:F6:47:F5:97:36:31:BC:5F:53:23:71:C5:B7:17:6B:0F:6D:43:C3:82:01:94:C9:3B:66:A8:54:82:DE:D3
SHA-256 Fingerprint (Base64):	LW/2R/WXNjG8X1MjccW3F2sPbUPDggGUyTtmqFSC3tM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:43:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Padre Las Casas,2.5.4.5=#130a36313935353030302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Las Casas–G2, 1.2.840.113549.1.9.1=#1618504c415343415341534044494749544 14c2e474f422e434c
X509 SKI:	9B:59:9C:6C:CD:94:43:4F:E9:35:4C:0A:F5:EE:7E:CC:63:34:23:A4
Fingerprint:	2D:6F:F6:47:F5:97:36:31:BC:5F:53:23:71:C5:B7:17:6B:0F:6D:43:C3:82:01:94:C9:3B:66:A8:54:82:DE:D3
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Padre Las Casas,2.5.4.5=#130a363139353530303d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Padre Las Casas–G2, 1.2.840.113549.1.9.1=#1618504c415343415341534044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtTCCA52gAwIBAgIId2+9gtw2Lp0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0MzUwWhcNMzQxMTE5MTk0MzUwWjCB
1jEnMCUGCSqGSIb3DQEJARYYUExBU0NBU0FTQERJR0lUQUwuR09CLkNMMVYwVAYD
VQQDDE1GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQYWRyZSBMYXMgQ2FzYXPigJNHMjETMBEGA1UEBRMKNjE5
NTUwMDAtNTExMC8GA1UECgwoSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhZHJl
IExhcyBDYXNhczELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQDVcspGhIEbtVw28Pz4qxaN2OYh6lTT9u8N+LpWDXZ5Xk0citNJ3JB7
HabAOthGOyIlKofZupO33gQKEcX4WWsYj2SlTiN3RyUNppb09qJ/IJp7qmHVXY9U
mI+WTtRqyfZnBgfXYpBRzBRpYFo7KGowBMdXRtI8O/6yMC7M7F9WOXZoOWwIvP+a
hdhY/jDiaHRpA3yzGIjuE+YzjwhrLQGemXYuPNwABa2G+H4DRxFZKOSbHIHniyw1
iE5Kp8KR2LQGM4d/SHg8CBH8IPZsFRWGghpjqnTYp9qSvglWnK4PlunNRfbNB4d9
rW5fAozb+yDQCkiEsOOvNbDotZ15ZfpFAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU
m1mcbM2UQ0/pNUwK9e5+zGM0I6QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAW
gBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMG
CCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50
b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggr
BgEEAcEBAaAMFgo2MTk1NTAwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCBbXE3bVxC
m/92caCpbLeECuYem0BhNopOJOfeMkefPSWgk5MCFaOnM3J0SPECMv6qkELDkS+z
x3VsV/OvoVHw6ybkbyh4PUMpJJB4XNJ+P5KTjNtpoyqIveu0YUoA32kBNMzZPCsQ
Pb7a67nJd5GAOJANESFmni9lo2TAjB8RKfi709zRImD78fLrARyjjf48p9sSSa8s
RPIc3A9cAxoZMU9zHPXeH6VFyuwM4uMo0sGIoSh9T/mDq0WgLVUoGHoFwT0OhfA8
YjBQpez9JKqjWZ/xoe5z62ltoF1WD26Dah6sYITYdXR69ikvBEDqh0pkLPggewI+
2nt2DkZs+x0LrJwu8rTuGn/MsfTU889rfJY0x/kDImNUf9O7rTpy3sKuxJ7Fvm1C
Co5tPFheyst2KALo5XGdTgNmfUJ1tD0N82qp+TzLnunTprywGFhlbyarA+WiEmwO
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LYqacc7pQ84WVEtU0SaLeFs4ZZZqDC2Ii5UGdWeUKxrcomPQwwGIRqgq1rU/c+LU
89wdDQ2aBXygJUSZI0MW4IwrXpFLPN4X9jVp++VbQiXC2Ror3u04ntcVZ841cqec
b56gEwV5jb6NNmQKfpxsV6/s+o5wCwBBQQ==
-----END CERTIFICATE-----
```


210. Ilustre Municipalidad de Paihuano

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paihuano–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Paihuano
groupingKey:	Ilustre Municipalidad de Paihuano
Trade Name:	Ilustre Municipalidad de Paihuano
Administrative RUT:	69.040.600-4
StreetAddress:	Balmaceda s/n Paihuano
Locality:	Paihuano
State/Province:	Coquimbo

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipaihuano.cl
TSP Information URI:	https://munipaihuano.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paihuano–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paihuano–G2
Organization:	Ilustre Municipalidad de Paihuano
RUT / Serial Number:	69040600-4
Email:	PAIHUANO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4AE622CBB43B33FA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:44:01 CLST - 19-11-2034 16:44:01 CLST | VÁLIDO
Valid From:	19-11-2024 16:44:01 CLST
Valid To:	19-11-2034 16:44:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **EB:91:D0:A3:71:18:D6:C9:ED:36:85:78:CC:6C:79:57:9D:27:EE:BA:75:0E:16:10:5F:76:3E:70:FA:C7:83:62**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 65:66:F7:20:16:4D:4D:93:7A:23:1D:BF:E6:E8:AE:37:2F:38:33:09 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	65:66:F7:20:16:4D:4D:93:7A:23:1D:BF:E6:E8:AE:37:2F:38:33:09
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	EB:91:D0:A3:71:18:D6:C9:ED:36:85:78:CC:6C:79:57:9D:27:EE:BA:75:0E:16:10:5F:76:3E:70:FA:C7:83:62
SHA-256 Fingerprint (Base64):	65HQo3EY1sntNoV4zGx5V50n7rp1DhYQX3Y+cPrHg2I=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:44:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Paihuano,2.5.4.5=#130a36393034303630302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paihuano–G2,1.2.840.113549.1.9.1=#161750414948554 14e4f404449474954414c2e474f422e434c
X509 SKI:	65:66:F7:20:16:4D:4D:93:7A:23:1D:BF:E6:E8:AE:37:2F:38:33:09
Fingerprint:	EB:91:D0:A3:71:18:D6:C9:ED:36:85:78:CC:6C:79:57:9D:27:EE:BA:75:0E:16:10:5F:76:3E:70:FA:C7:83:62
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Paihuano,2.5.4.5=#130a36393034303630302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paihuano–G2,1.2.840.113549.1.9.1=#161750414948554 14e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIISuYiy7Q7M/owDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NDAxWhcNMzQxMTE5MTk0NDAxWjCB
xzEmMCQGCSqGSIb3DQEJARYXUEFJSFVBTk9ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBhaWh1YW5v4oCTRzIxEzARBgNVBAUTCjY5MDQwNjAwLTQx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQYWlodWFubzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC7r+l3Fy21
ux30NHFyQJlKfhriLa/XU8CEpcBXyLMJtYf+Z6KdFLLp5ezB5/itMsZ1lYk8wKKU
SSgXsuOncSUfZWUsp9lgjll5ykmTZpoITsqgq9Zq50y1VC0/xpguUm+E3gDSgy1X
y/cGN9eDq01oF7+BvoMqj2A3vSvzkWw+jMYFSw+EYQamY1lxve2Aknf4ZKthJ19q
gjVHr6tBybW6Z8R9/FQyGiRpLHWlR86lmp9I+x1qEMJIv96F7ZCMS828K7ytQK54
se6FRCc8RQ6L3oJHyVVUVCQCEUq3Bj//VXW9wYkUVwX0YsEDpiqVjhiFfYq9FbGY
c5cMcjj5NbhBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUZWb3IBZNTZN6Ix2/5uiu
Ny84MwkwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA0
MDYwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQCpc58cSoL1tCP7j+k7e17+2AZLNe43
BLkNkTABZSyACB7FmVPKm21CSFL7Twj43oP2UywNE6C4DqSVEPjr5wBtftybjseU
M/XeHyDSbwtedNyNq/MsHZ+FCk0GCgkXWjm5QsOiISY/z71nphxEFhpptBZMn4BC
fNcCuqDA6VBtuV6xi6ymBdPwAOh5DKHtussWoRsu8GxOP5uVlNz2SD8japhvVdmB
arLdb/PsODlV+N7tDPYLMF4womy8n38dzCPqXtZcaHDxo4l7vsU5UQPNIFJmDT9n
3vMF/h/uEsHBywr+yX035rSTA+VAZln7q5m15SldCAH+LRlt9LrakLJvBpgPwk1J
R7Bbx8s9JmBmniCwAhq8Juz7XzNgkotEn400C4FUMTJ9+UzzQ/NIfUUDEvlsCBLT
DKGbGqf6ClYD5o1qLDfZ9FZxbVhutO0MTUrdl+S6c8S7ad5gE68r4IRwdWZjKP/W
WNd71pKtkScuzwSjQA2bebi2hSMQZfskqP9iVXa1adgJdflbQErYwJzUQTeSkKC5
```

```
euXNxi6rZjSfc0VzHC2g6TtCfhRKfyLTGm49CqmtyXnbQmDJIoRjBjc8WHyTt9vX
P5xXbi0kkwfEE1AcvckXrFD3Y2AvJzsaHQh1oPx8SAAmnbKnb3nOu+9s8dzoaRHi
3v2pPbZGJcMaBg==
-----END CERTIFICATE-----
```

211. Ilustre Municipalidad de Paillaco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paillaco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Paillaco
groupingKey:	Ilustre Municipalidad de Paillaco
Trade Name:	Ilustre Municipalidad de Paillaco
Administrative RUT:	69.200.900-2
StreetAddress:	Vic. Mackenna N°340
Locality:	Paillaco
State/Province:	Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipaillaco.cl
TSP Information URI:	https://munipaillaco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paillaco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paillaco–G2
Organization:	Ilustre Municipalidad de Paillaco
RUT / Serial Number:	69200900-2
Email:	PAILLACO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1C883FD407D8412D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:44:13 CLST - 19-11-2034 16:44:13 CLST | VÁLIDO

Valid From:	19-11-2024 16:44:13 CLST
Valid To:	19-11-2034 16:44:13 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 07:9D:65:E9:B3:B8:DB:AE:79:9C:C0:95:9F:C6:67:50:E6:1D:C7:FE:AA:F5:3E:32:F4:BC:EB:BB:67:8C:FF:11

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FF:B7:91:2B:AB:24:41:44:70:CF:5B:28:50:D9:9F:FB:10:45:9E:42 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FF:B7:91:2B:AB:24:41:44:70:CF:5B:28:50:D9:9F:FB:10:45:9E:42
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	07:9D:65:E9:B3:B8:DB:AE:79:9C:C0:95:9F:C6:67:50:E6:1D:C7:FE:AA:F5:3E:32:F4:BC:EB:BB:67:8C:FF:11
SHA-256 Fingerprint (Base64):	B51l6bO42655nMCVn8ZnUOYdx/6q9T4y9Lzru2eM/xE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:44:13 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Paillaco,2.5.4.5=#130a36393230303930302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paillaco–G2,1.2.840.113549.1.9.1 =#16175041494c4c41434f404449474954414c2e474f422e434c
X509 SKI:	FF:B7:91:2B:AB:24:41:44:70:CF:5B:28:50:D9:9F:FB:10:45:9E:42
Fingerprint:	07:9D:65:E9:B3:B8:DB:AE:79:9C:C0:95:9F:C6:67:50:E6:1D:C7:FE:AA:F5:3E:32:F4:BC:EB:BB:67:8C:FF:11
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Paillaco,2.5.4.5=#130a36393230303930302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paillaco–G2,1.2.840.113549.1.9.1 =#16175041494c4c41434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIHIg/1AfYQS0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NDEzWhcNMzQxMTE5MTk0NDEzWjCB
xzEmMCQGCSqGSIb3DQEJARYXUEFJTExBQ09ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBhaWxsYWNv4oCTRzIxEzARBgNVBAUTCjY5MjAwOTAwLTIx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQYWlsbGFjbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDkOXbu5C3o
8zVrEEGqLGN1N7+gvg6qcddykrDAl3kgbI+e5nqRP7F95sF+AzCJqbcjuqUGaeRI
xgkSQ4NBL+BfBiLtWtCEEAP2CcHtTH7RWZc2zQZEEHtEc5PC+th+dISywkaYfXhd
Ill3S0pt5NQM+xn4K+OKsq2gkflUWyMuaibOuGGr+c4NuceJ+LIHZHBXwz09GDAX
DF8seIqpcYiz104cTk2DEdZeqM0w6alj2wFCVhHcOMzQj0n15/8lWL6Cg/zHfg4C
uu/Yub6wU2dFOTIrEIfdJ0Pip0GBWpaduxUXOMyGdiuDy68LvZzx5tfMxcpaeNVr
f1Nf+5j3wbm3AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU/7eRK6skQURwz1soUNmf
+xBFnkIwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIw
MDkwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQBlGEO/Lz+II31RSrryUum0h3CFT31Q
69yAFzisWDoEeaJgBCrei4Rl4cAiyXqyC1596FTwLaBOG5K00EZOA8z3993Oo5LQ
A+682VYhm8uGwq74Z7BkC5vlXhx+nDCd/jwPNFjOdvT05fbYCduAeCdM7Uxw8JEd
WIrsQneBs5MKwXawReAUOkvifjRrf6J7ZZYTAcqMwEXiTYpz0kcSiP7F/CCf/Q6x
/vrn6ZbODy95Q8SGoSGG6RjxS3tm0Xlhkkxgj++NFYD/A/hu3F+mI/m1TNrmxq3y
baAA4m3SW9Aq1gpLGM7B9oHhLx6NdyRv9Us4WvWgil9rlA5wCL1j/IjwhwYzkR3f
Kuo7LxJIaFIjkGOP2GoIelvw0yA7N+ditROL20eTr1OIdG99G90ChYZWNiLtTJ94
vLHEyY/8SRl9KofxDh0jiWIEJYns8GDZO8Cq3s79q+Nawe4J5tiyPSXs7/DMUXlv
VQyQuRXGQQ6fbQf6uATnhaOrPDMwMY02OtVMznAtV+7tesfYU0u2gFfYzEqPArjs
sqfC7JrWfGK5868F0K1cBykQfmX70b3cJGDQ+LY6nMDCrR5ceAIr83kvP49CweEj
uxZ2A802Z/MwIAFk66/DShtRRA0iJv7s3II+poaV9R/9CsbAokWAFclSQkqsfStp
L3JgvHnedW3kGw==
-----END CERTIFICATE-----
```


212. Ilustre Municipalidad de Paine

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paine–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Paine
groupingKey:	Ilustre Municipalidad de Paine
Trade Name:	Ilustre Municipalidad de Paine
Administrative RUT:	69.072.600-9
StreetAddress:	Av. General Baquedano N° 490
Locality:	Paine
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@paine.cl
TSP Information URI:	https://paine.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paine–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paine–G2
Organization:	Ilustre Municipalidad de Paine
RUT / Serial Number:	69072600-9
Email:	PAINE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	71DA672328964B33
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:44:24 CLST - 19-11-2034 16:44:24 CLST | VÁLIDO
Valid From:	19-11-2024 16:44:24 CLST
Valid To:	19-11-2034 16:44:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C4:37:39:56:76:28:B3:F5:29:00:C0:7E:20:B5:BE:AC:B4:6D:A2:D8:7E:70:9C:41:76:72:2E:77:CC:BE:21:85**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3C:A4:D2:18:26:92:7F:A9:25:BD:35:BD:AB:D3:EA:42:17:84:9D:19 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3C:A4:D2:18:26:92:7F:A9:25:BD:35:BD:AB:D3:EA:42:17:84:9D:19
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	C4:37:39:56:76:28:B3:F5:29:00:C0:7E:20:B5:BE:AC:B4:6D:A2:D8:7E:70:9C:41:76:72:2E:77:CC:BE:21:85
SHA-256 Fingerprint (Base64):	xDc5VnYos/UpAMB+ILW+rLRtoth+cJxBdnIud8y+IYU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:44:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Paine,2.5.4.5=#130a36393037323630302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paine–G2,1.2.840.113549.1.9.1=#16145041494e45404449474954414c2e474f422e434c
X509 SKI:	3C:A4:D2:18:26:92:7F:A9:25:BD:35:BD:AB:D3:EA:42:17:84:9D:19
Fingerprint:	C4:37:39:56:76:28:B3:F5:29:00:C0:7E:20:B5:BE:AC:B4:6D:A2:D8:7E:70:9C:41:76:72:2E:77:CC:BE:21:85
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Paine,2.5.4.5=#130a36393037323630302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paine–G2,1.2.840.113549.1.9.1=#16145041494e45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIcdpnIyiWSzMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NDI0WhcNMzQxMTE5MTk0NDI0WjCB
vjEjMCEGCSqGSIb3DQEJARYUUEFJTkVARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFBhaW5l4oCTRzIxEzARBgNVBAUTCjY5MDcyNjAwLTkxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQYWluZTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDIU71evs+4U7lk+AyJCmYa
AxLIqFe2i+u5ik1/I7IA1ZWNhDR+SBPr9hivZXAplS+j96bunjdd5ZxALKtXab4/
fKy/VLM3t+V3hPBFA5qSibUaGNAqbaXBWxj/uz8iM+puwFoT0tEFoYdLLXvqXi81
M3v+ARGCa257t34bvRabI/IMSuGZ7pnqDWutUOfSD+xnoR3JEDF6LdaEhbGDdLGn
Y5fl5Sl2+XbqYerpuBkscEHjheg+F364DKI45TvQHnZcG/lSicQMAMoaxlxTku5J
vyCKbTxYqWLaJUL1kFHodADx4WFdLokbFDK1f9pbiFNnnswFGCmxG8Ja6OYckSR3
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUPKTSGCaSf6klvTW9q9PqQheEnRkwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MjYwMC05MA0G
CSqGSIb3DQEBCwUAA4ICAQCUqCcjfuzdIwrFi6adOFfcSkUatPhUhl2+1bznmZzv
gvbKMT9wlHdjBJb/PFNXmN3Xxji22WqljOUQTPJmwE49fk/gNj2EjtWFRQCwcINM
uftGzMy5uiRM0hCG5Ygu16AHbHgN0dQf5Geeyv1SljxXQY6dI9ReK5BpxselIjdk
5HYjlFCgWL4GJTl3TfKmZZmG9GVJgr+6TyVzcSq2eYNt8Sr7K136lY3YXs3FATun
zfc+RvW+gyuVBq1BjT0u25rgmKyWF2j/8kz5Od7X8nHcHoVZ41xPydU+a3gqTewx
U7jBIP6vve3nhMU2Ne9n4hithi/VBMpCX4qESIPC7GTReT8CR99cwgzq4UjmRxw3
OnHabchSeBgOjORa+g7YR8yAJfBaOYl4Luf/0H+DK0HKup91OZ6sdmenOh4YRO7D
Gz1J/SgF+DUKKisQlrRtpJaQD+3qIzie1Xq0XCWwMGXPGEzRKU+QR/QsTbJ6uqix
fcnvLsFs4zFowKzDt7j0qU6xudPuTVNTz8IRLu3OOheN8bST8WypxskufhJNda9Y
```

```
TFe4C3RPy4rhAVSggS9WgB+BG9Q2D5XIWHysAUaiY2z9KCgYmEUT43KaWRHhIA2p
TWU2J9sMP1MByD6Io5uHEzp8667tfIV9MgHzKDD6fDDVUuiyGFRmFXkk/o0oE60N
jQ==
-----END CERTIFICATE-----
```

213. Ilustre Municipalidad de Palena

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palena–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Palena
groupingKey:	Ilustre Municipalidad de Palena
Trade Name:	Ilustre Municipalidad de Palena
Administrative RUT:	69.231.300-3
StreetAddress:	Bernardo O’Higgins Nº 740
Locality:	Palena
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:gabinete@municipalidadpalena.cl
TSP Information URI:	https://municipalidadpalena.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palena–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palena–G2
Organization:	Ilustre Municipalidad de Palena
RUT / Serial Number:	69231300-3
Email:	PALENA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	130B1E467F7AB0FB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:44:35 CLST - 19-11-2034 16:44:35 CLST | VÁLIDO

Valid From:	19-11-2024 16:44:35 CLST
Valid To:	19-11-2034 16:44:35 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 6D:2A:05:18:B1:95:D9:AA:FA:2B:69:81:B3:52:70:26:6E:BB:52:43:11:20:EF:9E:D2:5B:E1:CD:0D:9B:30:6C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CE:B3:0F:23:70:68:B0:90:94:83:E9:AD:4B:53:C6:DC:62:F0:AA:C3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CE:B3:0F:23:70:68:B0:90:94:83:E9:AD:4B:53:C6:DC:62:F0:AA:C3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	6D:2A:05:18:B1:95:D9:AA:FA:2B:69:81:B3:52:70:26:6E:BB:52:43:11:20:EF:9E:D2:5B:E1:CD:0D:9B:30:6C
SHA-256 Fingerprint (Base64):	bSoFGLGV2ar6K2mBs1JwJm67UkMRIO+e0lvhzQ2bMGw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:44:35 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Palena,2.5.4.5=#130a36393233313330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palena–G2,1.2.840.113549.1.9.1 =#161550414c454e41404449474954414c2e474f422e434c
X509 SKI:	CE:B3:0F:23:70:68:B0:90:94:83:E9:AD:4B:53:C6:DC:62:F0:AA:C3
Fingerprint:	6D:2A:05:18:B1:95:D9:AA:FA:2B:69:81:B3:52:70:26:6E:BB:52:43:11:20:EF:9E:D2:5B:E1:CD:0D:9B:30:6C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Palena,2.5.4.5=#130a36393233313330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palena–G2,1.2.840.113549.1.9.1 =#161550414c454e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIEwseRn96sPswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NDM1WhcNMzQxMTE5MTk0NDM1WjCB
wTEkMCIGCSqGSIb3DQEJARYVUEFMRU5BQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQYWxlbmHigJNHMjETMBEGA1UEBRMKNjkyMzEzMDAtMzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhbGVuYTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCkJ3FoKzt9YH2Bmd6n
IH6HKLP0/aT5+056mm1026mp6Nqv5JBddNKXaSYn7uYQfuGSy8wu4JQRGk0sdPOv
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tsHeGR19rBQ/YYIsxcSd80TtELFfVrnBycsyAWyr5l8CAzQmsCmAFcsiV+bbovsW
1WXtIxTyQ0mdA7uzkvfBacmUgA2uKMbfybQ2LAOlXdp56va0KCezdJIQXVWA10MF
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L1tfAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUzrMPI3BosJCUg+mtS1PG3GLwqsMw
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aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIzMTMwMC0z
MA0GCSqGSIb3DQEBCwUAA4ICAQAQUXGmKytGxj5xuTXHBpLC7KDXpgKDNMjLF05q
1VAPKpW6blxom1tfILY1JLbPBE/p0BpAJ/HFGZ+5axP7LT6UttGgdHwDXFLbNAHI
siYHzv8eGhWnImOJH5Q9K9H8px9jkW28fYpGH9NZJoYtf4yinqUaR6FAXcqrLJDN
P7K5UnQMKvwC8Z5d01Gg5Ctu7Lh8KQJuhnejKjUksRtzjr6B+XpGqEBhwYg61QD5
lJ2k0pSXzb6nx0niLo63EVWmqn1CJ7832TUiJj1brBAFzj+U9fncuKaU2AHQt/c+
zcqzc8xiMWlB0Xj8R6lS3DY2kd7G7KwCyuCRAms4P2jXH150OpO+2oTrWSe0gC46
6g74ck7JiQGMqtpACXcL0glLsM4DvzFwKhJQWhrl6zPEbBWc4B585FMLCjtdg0PE
4zju9NiVbkcjqlgjEUpRGHWldEwvhq7HZywfjbJfNQ8/KJ4tLpcpUkWkOjy7bEIR
t3kTlSAk8gfieQffwef545koz38oThXDs8jMl0LTkIk9kx9UTvtz+LbEUfFzoLJU
TvrOq3p2ZQVC2S2JWvR4uoSRJrLet7l6jBXa1Jy43InDMOp9oh+d3a9yKtBfU8F2
+xL+Sawmvhj0ShW/HdF5ZqWo5bOT6HXlT2ZTVAyDsko0T6X9tY5wJXpH2tFw8ZpX
f3biBw==
-----END CERTIFICATE-----
```


214. Ilustre Municipalidad de Palmilla

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palmilla–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Palmilla
groupingKey:	Ilustre Municipalidad de Palmilla
Trade Name:	Ilustre Municipalidad de Palmilla
Administrative RUT:	69.091.000-4
StreetAddress:	Juan Guillermo Day s/n
Locality:	Palmilla
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipalmilla.cl
TSP Information URI:	https://palmilla.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palmilla–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palmilla–G2
Organization:	Ilustre Municipalidad de Palmilla
RUT / Serial Number:	69091000-4
Email:	PALMILLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	12D6845DD422F007
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:44:48 CLST - 19-11-2034 16:44:48 CLST | VÁLIDO
Valid From:	19-11-2024 16:44:48 CLST
Valid To:	19-11-2034 16:44:48 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E5:48:C0:15:78:BC:42:3B:A4:23:6F:65:16:51:25:CD:53:8B:23:EF:1D:5D:6C:80:2E:A1:88:8D:F4:6C:C4:6C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 09:11:92:A8:B6:49:90:B2:89:40:F6:B1:FE:0D:E9:01:76:8B:76:33 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	09:11:92:A8:B6:49:90:B2:89:40:F6:B1:FE:0D:E9:01:76:8B:76:33
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E5:48:C0:15:78:BC:42:3B:A4:23:6F:65:16:51:25:CD:53:8B:23:EF:1D:5D:6C:80:2E:A1:88:8D:F4:6C:C4:6C
SHA-256 Fingerprint (Base64):	5UjAFXi8QjukI29lFlElzVOLI+8dXWyALqGIjfRsxGw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:44:48 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Palmilla,2.5.4.5=#130a363930393130303032d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palmilla–G2,1.2.840.113549.1.9.1 =#161750414c4d494c4c41404449474954414c2e474f422e434c
X509 SKI:	09:11:92:A8:B6:49:90:B2:89:40:F6:B1:FE:0D:E9:01:76:8B:76:33
Fingerprint:	E5:48:C0:15:78:BC:42:3B:A4:23:6F:65:16:51:25:CD:53:8B:23:EF:1D:5D:6C:80:2E:A1:88:8D:F4:6C:C4:6C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Palmilla,2.5.4.5=#130a363930393130303032d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Palmilla–G2,1.2.840.113549.1.9.1 =#161750414c4d494c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIEtaEXdQi8AcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NDQ4WhcNMzQxMTE5MTk0NDQ4WjCB
xzEmMCQGCSqGSIb3DQEJARYXUEFMTUlMTEFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBhbG1pbGxh4oCTRzIxEzARBgNVBAUTCjY5MDkxMDAwLTQx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQYWxtaWxsYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDbsvbGnvAC
FzFP0rKEF9vqytrxhj2YL/fdxtJJ2k6GBb7FhdT5Ck09dcwmhqT10z6IYwFvpW1r
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ahXCGgLT8v4DfQMq8bgzbJMhLHd6F0fKu1c7N2HETdtfQJv/gSo8MtmjrinfzVAo
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NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA5
MTAwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQBxJTGZqqQHvMyxwzi03pRrkS5oZxl4
vhBFIQOegfMU/r5WxRJeFzcO4Oisq8SVT9zEvor6hZ2tKdMQ/K/MSxNYxSoYxwop
UrCbh7pRABulez3rgcnBe1kAvDDONqcXfZN5NNQrZq/zqysZcMjtdtztYVoMJDQQ
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f0MQbZEEXpa4PlrjgrEH3SS37O3bde3vuMeQPXggNpiryCYzQHVy5c0+/NqfQUpQ
RYpF84Vj13I0vAo6mL4pdQ9T5CmC5OiOUy38uudVZ8QpyADZEyo4Q4L+MGBbgAv7
tWqgajjmNUEYyKdSA9mrAGz/XmPOkDUr+YJqAwNYIRrHXvv/Sai8opItgt9I5bcw
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hiFuC6pQdhDjsKmplRb2ThJnbcAr+TXOcJMQbkGNryxWjy6NHQ+6RJEas7mcbic8
```

```
drIAJUJIXCO5YcJ7Da40zKH+RYKoV8muvdsZq+7nfujBTB0h6xUZnCl8ViUTaBFW
kok/YAvba0eCYBM8VaqX0z6fOf3f7lphnkdTP+/Dj4f9n0czNGMrqrk8XcuLrCin
E7fqwC5ozg7CFw==
-----END CERTIFICATE-----
```

215. Ilustre Municipalidad de Panguipulli

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panguipulli–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Panguipulli
groupingKey:	Ilustre Municipalidad de Panguipulli
Trade Name:	Ilustre Municipalidad de Panguipulli
Administrative RUT:	69.201.200-3
StreetAddress:	Sor Mercedes N136
Locality:	Panguipulli
State/Province:	Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contactotransparencia@munipangui.cl
TSP Information URI:	https://munipangui.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panguipulli–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panguipulli–G2
Organization:	Ilustre Municipalidad de Panguipulli
RUT / Serial Number:	69201200-3
Email:	PANGUIPULLI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6BC6A17FAF81D233
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:44:59 CLST - 19-11-2034 16:44:59 CLST | VÁLIDO

Valid From:	19-11-2024 16:44:59 CLST
Valid To:	19-11-2034 16:44:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 89:06:FC:2A:15:41:73:A6:44:90:83:22:72:12:17:2D:45:D1:37:ED:25:42:D5:05:4A:E3:BB:92:71:C9:FE:7E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8F:D7:5C:F2:0A:79:72:E8:32:78:A1:53:FC:65:65:0B:BF:9C:CD:DA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8F:D7:5C:F2:0A:79:72:E8:32:78:A1:53:FC:65:65:0B:BF:9C:CD:DA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	89:06:FC:2A:15:41:73:A6:44:90:83:22:72:12:17:2D:45:D1:37:ED:25:42:D5:05:4A:E3:BB:92:71:C9:FE:7E
SHA-256 Fingerprint (Base64):	iQb8KhVBc6ZEkIMichIXLUXRN+0lQtUFSuO7knHJ/n4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:44:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Panguipulli,2.5.4.5=#130a36393230313230302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panguipulli–G2, 1.2.840.113549.1.9.1=#161a50414e47554950554c4c49404449474954414c2e474f422e434c
X509 SKI:	8F:D7:5C:F2:0A:79:72:E8:32:78:A1:53:FC:65:65:0B:BF:9C:CD:DA
Fingerprint:	89:06:FC:2A:15:41:73:A6:44:90:83:22:72:12:17:2D:45:D1:37:ED:25:42:D5:05:4A:E3:BB:92:71:C9:FE:7E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Panguipulli,2.5.4.5=#130a36393230313230302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panguipulli–G2, 1.2.840.113549.1.9.1=#161a50414e47554950554c4c49404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIa8ahf6+B0jMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NDU5WhcNMzQxMTE5MTk0NDU5WjCB
0DEpMCcGCSqGSIb3DQEJARYaUEFOR1VJUFVMTElARElHSVRBTC5HT0IuQ0wxUjBQ
BgNVBAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIFBhbmd1aXB1bGxp4oCTRzIxEzARBgNVBAUTCjY5MjAx
MjAwLTMxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQYW5ndWlw
dWxsaTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCtckwph8DQNxqv6IL9Xt+UgSiS9XUZjdX7pcSghyZdL0Tj6TbM1GjTsDDr8xpw
dzDOJInWldo8ENj9RtN+96WFZcjENXs5vIR3Aunv6eOXtkTDOa0hW5fnlp4/7mma
0xMo9UDvxjiwjhfdzI8DP3oSkKSAJSd6f+B9l5MyphGQcB6bgjqnmNYLdNMvZ9OT
LnSwl4nAUgEsTvGNZY0cYvQyMZ9I3X9AsnJu+L2dgyR/Xf91KgjORy0XarXvYGS5
PHLCqN1P1HbQ7hpqFyzuZF15PQuUponN0HgmSNtBdsnn3HYrIxVDfBoS760qrecP
0XB6LcPtuVN9sH0kHlpGUbmVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUj9dc8gp5
cugyeKFT/GVlC7+czdowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTIwMTIwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQAwhxC5WUgYbyLkzJCt
hz7c/Rso74ke8PfdSnRaNIHadbLOKd84RsSEtNkZH71E7PdUTskw47zZYZsE3jC8
5QpkpXyVW1SU60SywaX+XP++FR394jYf2zilfI22f7Fu6eCbQRd0A56oaxGsm7/s
0E8I0YnoHDVZ6EQdEyvNPmJHsIS4rJNqDxdMj3PgVM44jbHdJodbxCwuV2gYRo7f
EUAiuumZSXMiSkRlSn5KmSl5T57woujnf5n34Z+PrWK5vwrvF8zuoEZU+GhCU5Fw
0nUYDTGOIPMsOgecPUKFCOBBBipQuQque21bUhlwHcPwqJAggTRSkT4Cspc6et3e
87OVshU9FeFEvd329BjgLui3Ad7Zv62GwlZh4Kr5oxZH5IG22StL/usQUcdm0qR1
9zMPznFjTHlu0DzKZT0KJCapLu5b86XDNgL3EeKgFJfbBu/MZagKaAH6z/I0TRnu
IwZQVSCDpkdpGv+PmjJJ4Yhed21fyfo+jwO7RfM2jYl2V3TTq79+51BYbdtNG4Xk
AOxHk6mf/9pj7BkuTFeS/1Fj5T9hmwEfEIUYl0kqp99MltfJbJamj5dpEBTG2xfl
Unq/WTvV2r5RFBaqTjSgLZ83KAb8hs8lYR1f4hj6YA+Dz+CNWZ6cNi4HtKtmvW10
1jEaAkn/QQRfACU97mBWraqKHw==
-----END CERTIFICATE-----
```


216. Ilustre Municipalidad de Panquehue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panquehue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Panquehue
groupingKey:	Ilustre Municipalidad de Panquehue
Trade Name:	Ilustre Municipalidad de Panquehue
Administrative RUT:	69.050.800-1
StreetAddress:	Troncal N° 1166
Locality:	Panquehue
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@impanquehue.cl
TSP Information URI:	https://munipanquehue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panquehue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panquehue–G2
Organization:	Ilustre Municipalidad de Panquehue
RUT / Serial Number:	69050800-1
Email:	PANQUEHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2D8256E30415B2E9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:45:11 CLST - 19-11-2034 16:45:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:45:11 CLST
Valid To:	19-11-2034 16:45:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5A:31:89:34:C5:12:E9:70:C7:E0:68:CF:A7:20:49:3C:7A:2A:30:88:E3:28:D7:66:0D:94:CB:CB:6B:92:41:45

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 87:D7:ED:43:E1:D7:0B:BE:41:1C:74:29:75:A3:82:A3:E2:BF:12:EF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	87:D7:ED:43:E1:D7:0B:BE:41:1C:74:29:75:A3:82:A3:E2:BF:12:EF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	5A:31:89:34:C5:12:E9:70:C7:E0:68:CF:A7:20:49:3C:7A:2A:30:88:E3:28:D7:66:0D:94:CB:CB:6B:92:41:45
SHA-256 Fingerprint (Base64):	WjGJNMUS6XDH4GjPpyBJPHoqMIjjKNdmDZTLy2uSQUU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:45:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Panquehue,2.5.4.5=#130a36393035303830302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panquehue–G2, 1.2.840.113549.1.9.1=#161850414e515545485545404449474954414c2e474f422e434c
X509 SKI:	87:D7:ED:43:E1:D7:0B:BE:41:1C:74:29:75:A3:82:A3:E2:BF:12:EF
Fingerprint:	5A:31:89:34:C5:12:E9:70:C7:E0:68:CF:A7:20:49:3C:7A:2A:30:88:E3:28:D7:66:0D:94:CB:CB:6B:92:41:45
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Panquehue,2.5.4.5=#130a36393035303830302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Panquehue–G2, 1.2.840.113549.1.9.1=#161850414e515545485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIILYJW4wQVsukwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NTExWhcNMzQxMTE5MTk0NTExWjCB
yjEnMCUGCSqGSIb3DQEJARYYUEFOUVVFSFVFQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQYW5xdWVodWXigJNHMjETMBEGA1UEBRMKNjkwNTA4MDAt
MTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhbnF1ZWh1ZTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCW/w5L
mwyu6+eb9vsyrMRNzUYA65g5Vh5MvweHivXvtDN/lAWtMbwSiBQVhDniH24rHqea
1SZqJy18cZ/vP5Sm35g1axXCZ2LSKKTNVGCWSGAD/1lZSgBqrOecPGlhVNxR+gjT
p8nV4oBX04892lmR7LIzpJk8zAqCJrMovNOGqEJY5T3qWoGQXFhwI6lJtdcdWL6r
qKqK0+cRhhufg/IZR6R7H9ucO9lZ05klWTG9dFCCUxWWfuNruo/IGerXAW7TL2fG
Ds50l0Zzkpd83BCF1HQGXjpBB7vSbBTy1cWS6Q7QDLmLsVP9LZkQvi+by4cMJ9Rv
QMQqlNS9YKJUnc+nAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUh9ftQ+HXC75BHHQp
daOCo+K/Eu8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA1MDgwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQCEDOo4s8YycjZnl1pD7yUsPS7z
Phd4Qe8RkyVLBUPc79b84cMWbVItYHuFXNitT0omQEMVvnxKglbEaFQooR52IJKd
pBaxiNIK4BLVn6pMhUNmjFqVk9k8osLBJZ/sTG68FUCfgXpUet09x4MN/DvJzDbb
VUcRSwQps/44Uw0Gly8gy3AkhzTcUEvA2EbCpIjKqnuMeJN71AHryjBM/OCUxEaF
d+GoIK0IOFFBS4upCU+f5tcXrt3XzIHWrLKeBGRbut+cHC6wECB+o21GjwErrRr2
M5RHjAX5K3YkQIGIvaSgBr4y8/gcyLQlNjWcvh37jZPEJANZZUw98hD/nduA6apQ
e0ySerRyon6IBf2MD3xa4cXWp0v+L2+jopNb3IRP+GEb7amlFwyGlCGXKfKNoBPL
XnpuoIneb/owLGrdmGgsiMek4SxtSnaz5DQ3L6847GhzsClsi06m1xWmTV1E1H0e
tcRLXI9kl8g7sNQC8bNxD7tYApPyLEuUy90Jnsmr6CaoiIyYnTLnw53jdKibvcYg
```

```
yar6Cxy3hY/5p4VSze3n63HNH7w0TJw4q9sp/W1WzqWPfH0zBcRCYxvetTUy0Wfq
kIiRZDk/GuMsS7HxCqVXc6wb6ePdWEKNAa7DmB4cAU94byY7Mra0nCAthI3ghMhp
PyPTPgQMrfUSFHpCuA==
-----END CERTIFICATE-----
```

217. Ilustre Municipalidad de Papudo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Papudo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Papudo
groupingKey:	Ilustre Municipalidad de Papudo
Trade Name:	Ilustre Municipalidad de Papudo
Administrative RUT:	69.050.300-K
StreetAddress:	Calle Chorrillos 09 Papudo
Locality:	Papudo
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadpapudo.cl
TSP Information URI:	https://munipapudo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Papudo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Papudo–G2
Organization:	Ilustre Municipalidad de Papudo
RUT / Serial Number:	69050300-K
Email:	PAPUDO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	56E2314631924A6A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:45:24 CLST - 19-11-2034 16:45:24 CLST | VÁLIDO

Valid From:	19-11-2024 16:45:24 CLST
Valid To:	19-11-2034 16:45:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: DF:17:CE:F9:2E:47:99:74:19:8A:8B:2C:F5:32:84:A3:1A:E2:A3:D3:10:11:7D:13:4B:80:F0:68:BB:E7:C2:BA

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 84:F1:82:16:29:D4:E2:7E:74:48:35:25:10:05:69:BC:48:EB:F4:DB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	84:F1:82:16:29:D4:E2:7E:74:48:35:25:10:05:69:BC:48:EB:F4:DB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	DF:17:CE:F9:2E:47:99:74:19:8A:8B:2C:F5:32:84:A3:1A:E2:A3:D3:10:11:7D:13:4B:80:F0:68:BB:E7:C2:BA
SHA-256 Fingerprint (Base64):	3xfO+S5HmXQZioss9TKEoxrio9MQEX0TS4DwaLvnwro=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:45:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Papudo,2.5.4.5=#130a36393035303330302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Papudo–G2,1.2.840.113549.1.9.1 =#161550415055444f404449474954414c2e474f422e434c
X509 SKI:	84:F1:82:16:29:D4:E2:7E:74:48:35:25:10:05:69:BC:48:EB:F4:DB
Fingerprint:	DF:17:CE:F9:2E:47:99:74:19:8A:8B:2C:F5:32:84:A3:1A:E2:A3:D3:10:11:7D:13:4B:80:F0:68:BB:E7:C2:BA
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Papudo,2.5.4.5=#130a36393035303330302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Papudo–G2,1.2.840.113549.1.9.1 =#161550415055444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIVuIxRjGSSmowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NTI0WhcNMzQxMTE5MTk0NTI0WjCB
wTEkMCIGCSqGSIb3DQEJARYVUEFQVURPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQYXB1ZG/igJNHMjETMBEGA1UEBRMKNjkwNTAzMDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhcHVkbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCk1qFD1zvamDvVHC7G
cw3YoE7til5WX07o4FE6Ll3zr3WH1K6nbeGARREFTc4ol19F5dxGp4FUj2jshvBY
aq/hDWEzCIU9EqZ3pdgvxJX2GdsRl9+bxuI+VQgPWQ+RSq4kEP3i48H6kOL0nGnF
J2Ij6oBWxsY5T4SDBwLFhv7bkqlOcHczE1EFvLWtl4nqbdo0xJTQFuQ0sk+IsTsf
Q7Jx/RpXXUDUCBSck9MonW4YRf2rnTrv+qZYtqq9X32dv0cKjKyK2PizzgDO4maa
YTdj3RWyvx5LvQNp2AE2qtSn/iTjfLo+1LwXhHKiKSn/vex9hArexY9hMLgocr9P
w/WDAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUhPGCFinU4n50SDUlEAVpvEjr9Nsw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1MDMwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQByCJ7Afz38u9KDcPlyqhLvkoENRQMLODYlZmfG
7xtqnLk5ea5SE7LSjxb8CQMRAVpLUdA2jcGkuAtdefymbudEUbnu6C6LmfQs3rYC
MMI+7iVGxBdmFnRnWZfmlkYcFYVMSiYqy/7d3mdsFqfEIXmEnmMA++tjvSo2L+KU
1yZ2tjoh3/wk28KEvbdyTyUpZV4Z8fcr948T4jCUzkwmx/1k3JQ1777Zq7fvxdFm
BlaK6Uv7V9smCL6jvcL1ma6umQpNbud/SjnCv8c2rEK1rOrth+jeSh0ADipsSKtt
S/P495YkvXO2wTM4bVwa7+/5gYsUTK3UI13ATrERHLsT/icMyT6Ctuk+IWHfBpBS
lSXVBM1Eo7UOYcST9Hy2VIJJCbs6jnPEwLBjtcWanUBCj2WsZbSZIb5DCuLvrkg4
pB7UbS8rlf4494fpSu/SE5Ko09MTVL7lOrKMfIUZTHS8RgGLkXf8qIBSc77EHAh6
nxYWJ0HCHeBg0VNaNj5VubSvMkiYftYG6Fjt9SeQ1KkWADNBlEFNpUhNXljUd2ED
82ORh6Z/FF6c6c2UvqJnQre6QAta23742uW2toA9IbG3kV5ahjsCdAyMPvqpdfwP
ljC7cwC0wr69xe7biHitBSCYIGKKQDJn7V6Ip+YL0N5Z3duJvQqvqNqJP9zseE+7
qsnM2A==
-----END CERTIFICATE-----
```


218. Ilustre Municipalidad de Paredones

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paredones–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Paredones
groupingKey:	Ilustre Municipalidad de Paredones
Trade Name:	Ilustre Municipalidad de Paredones
Administrative RUT:	69.090.900-6
StreetAddress:	Avenida Doctor Moore #15 Paredones
Locality:	Paredones
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@comunaparedones.cl
TSP Information URI:	https://paredones.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paredones–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paredones–G2
Organization:	Ilustre Municipalidad de Paredones
RUT / Serial Number:	69090900-6
Email:	PAREDONES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	326416E30B42E42E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:45:36 CLST - 19-11-2034 16:45:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:45:36 CLST
Valid To:	19-11-2034 16:45:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 31:39:47:8A:95:F4:C1:09:91:2A:76:49:69:1D:92:8B:8A:E2:A1:73:5F:FF:DB:ED:29:88:E4:62:6A:CD:A5:9A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C1:EB:4C:C9:22:60:84:74:7D:01:95:AF:6E:AB:F4:C2:82:57:CB:B4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C1:EB:4C:C9:22:60:84:74:7D:01:95:AF:6E:AB:F4:C2:82:57:CB:B4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	31:39:47:8A:95:F4:C1:09:91:2A:76:49:69:1D:92:8B:8A:E2:A1:73:5F:FF:DB:ED:29:88:E4:62:6A:CD:A5:9A
SHA-256 Fingerprint (Base64):	MTlHipX0wQmRKnZJaR2Si4rioXNf/9vtKYjkYmrNpZo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:45:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Paredones,2.5.4.5=#130a36393039303930302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paredones–G2,1.2.840.113549.1.9.1 =#161850415245444f4e4553404449474954414c2e474f422e434c
X509 SKI:	C1:EB:4C:C9:22:60:84:74:7D:01:95:AF:6E:AB:F4:C2:82:57:CB:B4
Fingerprint:	31:39:47:8A:95:F4:C1:09:91:2A:76:49:69:1D:92:8B:8A:E2:A1:73:5F:FF:DB:ED:29:88:E4:62:6A:CD:A5:9A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Paredones,2.5.4.5=#130a36393039303930302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Paredones–G2,1.2.840.113549.1.9.1 =#161850415245444f4e4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIMmQW4wtC5C4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NTM2WhcNMzQxMTE5MTk0NTM2WjCB
yjEnMCUGCSqGSIb3DQEJARYYUEFSRURPTkVTQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQYXJlZG9uZXPigJNHMjETMBEGA1UEBRMKNjkwOTA5MDAt
NjErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhcmVkb25lczEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCeGWCd
2zBWAVNFAQXUhP1kFZWBk3J8zoetmrER25xhJaVcid1blLOQS8VcHTB1UPXH/Yfi
u83KGmzztKzfRFbTwmmS2mgsU5gOFsrbKeY+NMZPeteeaqS7i0Qw8w2JTNIr5TJU
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v4vm3mSOwK4gPz9uIThYQRkNpJ77mBC47et6JzOCrFJdH7hqCcE33MXl5kKjBJv
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ho/mqU4AbDFLDmKHAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUwetMySJghHR9AZWv
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dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA5MDkwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQDM+Fltc9yNDAA0B51GjSUbBAt3
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HdS4KxKzaFKfT7FdriE5nyaSzPG7bI4mr972v6tJMthTNhfMbshRNj9UJ+UDUDrs
7Vuaqz+XTnbZfzMUNSA3BaAnWEobDzWL0C7a9ppZayTRPFPpbIC2PVTM7ozsxiM2
p2QCI4k1gghRs4myewE45XluJ4oOzpWKTnf87IcdcJvNN5Z+ImFcNSALXKK7no0H
BlAKAukhJWYptriEMeFm5B4aoDouUmaRBOp422u+6qDEjXZf9yligS5KEWsJeP1G
RV9Rq2Ig7FQK1e//rOkNw6nkGPUUbMU5/2jzMyG20zLjb/svMZuEQw9P1xgB6pYB
zyHSCQ2u+ZxmVoINtwO9fW8KvSCpITDeYtCqVjbUsUparwrg1u0tAsXFcsh+sBov
```

```
a4OJwakV8lOq6II09CFxFacI5d7WJxe8AdEgmBJkZz46/bFZzKiczSAq8IRqN+tF
EdyZc7WQiNBehYQTFyqK5SgLCtvohlK08I5MmW/QQOz0bWwkv4rbhH98Z1iQfexN
FGRF2QXLLFXoONqAbg==
-----END CERTIFICATE-----
```

219. Ilustre Municipalidad de Parral

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Parral–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Parral
groupingKey:	Ilustre Municipalidad de Parral
Trade Name:	Ilustre Municipalidad de Parral
Administrative RUT:	69.130.700-K
StreetAddress:	Dieciocho N° 720 Parral
Locality:	Parral
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.juridico@parral.cl
TSP Information URI:	https://parral.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Parral–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Parral–G2
Organization:	Ilustre Municipalidad de Parral
RUT / Serial Number:	69130700-K
Email:	PARRAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1F1B5B8771AD40BB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:45:48 CLST - 19-11-2034 16:45:48 CLST | VÁLIDO

Valid From:	19-11-2024 16:45:48 CLST
Valid To:	19-11-2034 16:45:48 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: C0:A8:F6:D8:98:90:82:BD:D4:0F:E2:08:5D:50:AC:C0:37:7F:91:F7:F8:A6:88:E6:E8:9C:E2:E5:EA:BF:A1:82

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D5:74:1C:A9:2E:A3:D1:A7:88:F5:20:E1:7F:55:F3:29:D4:28:B9:39 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D5:74:1C:A9:2E:A3:D1:A7:88:F5:20:E1:7F:55:F3:29:D4:28:B9:39
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C0:A8:F6:D8:98:90:82:BD:D4:0F:E2:08:5D:50:AC:C0:37:7F:91:F7:F8:A6:88:E6:E8:9C:E2:E5:EA:BF:A1:82
SHA-256 Fingerprint (Base64):	wKj22JiQgr3UD+IIXVCswDd/kff4pojm6Jzi5eq/oYI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:45:48 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Parral,2.5.4.5=#130a36393133303730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Parral–G2,1.2.840.113549.1.9.1 =#161550415252414c404449474954414c2e474f422e434c
X509 SKI:	D5:74:1C:A9:2E:A3:D1:A7:88:F5:20:E1:7F:55:F3:29:D4:28:B9:39
Fingerprint:	C0:A8:F6:D8:98:90:82:BD:D4:0F:E2:08:5D:50:AC:C0:37:7F:91:F7:F8:A6:88:E6:E8:9C:E2:E5:EA:BF:A1:82
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Parral,2.5.4.5=#130a36393133303730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Parral–G2,1.2.840.113549.1.9.1 =#161550415252414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIHxtbh3GtQLswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NTQ4WhcNMzQxMTE5MTk0NTQ4WjCB
wTEkMCIGCSqGSIb3DQEJARYVUEFSUkFMQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQYXJyYWzigJNHMjETMBEGA1UEBRMKNjkxMzA3MDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBhcnJhbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDOW2nnhfOWq4i/mKOJ
QvvQkNa5CGsuDNrHgQFHWwTCCUzmeXIKQmnodWKnOPqDYHiAR3WrZf1IqZzaea3o
qH1NZB+9pqKpjn0RcCL8hWnd3lOPMTv+m8Sb+qe/ipa5sYZeAUXPRxTYMA9y3olH
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ffxrPbUCRWAiZWgOaR+bk+28ZbABtX9x42sIFzuc/XRS921sXLV6cfUxHk1NNj4y
GQF+d1OfpuPGBNb98CRqBhZyUz3nHEkCb3Mr1bbfFALBaLczsJFEswDSJAtnbK4M
dxTZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU1XQcqS6j0aeI9SDhf1XzKdQouTkw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEzMDcwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQB3XOBVn9yIhOdy/ABCN8QOKMpwhE2Z7jw8Q4ka
48lfvkty7TCDwRzeVbtjYpLIHF2cyDzm1+tpJMqIQsmjzTX6wwHGdiQ2oDGfpxWK
XEIdfHUlzh8mulP7s2X2pToBlkf4GkkWsfxMNzr+Aqi64GmyEpzGoICNOiUiKUDU
cCr2PvSYRjBhOrgY77mv1YD5lLGzOAhEz596mc/8QehPPcctHkr9TO+VJME/wCdW
1wfSeFEvVuZ1K6/RWtvRLLXtj43gG9mhPnGmc+RczsFouRou/jRFuHWvLovfdXHV
bDKQDrxXTQMtEJe/2AJCvCj2L6CthzXayG8CxiNeD+Fb+lZ60Q7zSN5J4jkKqzg0
qcX9uz+mdUSnZ9HzLkszJM8ZBDXLRqfwFh7TyIrOL1tjpqJFZpwErYdhjEnZb1fo
eafc4ZdpXGELJxUAZ4NwALNpHCzAvmXJduu6LP4cTFM22F2eMYnhzcc5zM1NM5hn
ryfRxGN8gvfACUvHTZ/ZL4RlWJQAwdEhwS+4IqiqwNTxpCD9fL4Ev1J+mFbwIXm2
1a3qEa8jXsdsjDfS7u9QXSzO22lJ8ZjtSjjk7cz8apy0/Whs+9Ibe1m4oyI1rs/8
xl+8sMbWTvdecKmj4FO4oXBuexFlbYUH+4Us51OkZY4DegqHs6JFpuZl2LCwgZm9
fYHdSg==
-----END CERTIFICATE-----
```


220. Ilustre Municipalidad de Pedro Aguirre Cerda

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pedro Aguirre Cerda–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pedro Aguirre Cerda
groupingKey:	Ilustre Municipalidad de Pedro Aguirre Cerda
Trade Name:	Ilustre Municipalidad de Pedro Aguirre Cerda
Administrative RUT:	69.254.900-7
StreetAddress:	Av. Presidente Salvador Allende Gossens 2029
Locality:	Pedro Aguirre Cerda
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@pedroaguirrecerda.cl
TSP Information URI:	https://pedroaguirrecerda.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pedro Aguirre Cerda–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pedro Aguirre Cerda–G2
Organization:	Ilustre Municipalidad de Pedro Aguirre Cerda
RUT / Serial Number:	69254900-7
Email:	PACERDA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6490B80F8F97BA17
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:46:00 CLST - 19-11-2034 16:46:00 CLST | VÁLIDO
Valid From:	19-11-2024 16:46:00 CLST
Valid To:	19-11-2034 16:46:00 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 22:48:B6:A0:B1:D5:83:46:78:E2:4A:E2:17:20:53:3F:4F:5D:8D:FC:46:C7:26:5B:8A:80:42:2B:6F:CE:29:3A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FF:E7:92:55:B4:EC:4F:B6:07:CC:43:02:BA:21:89:D3:84:00:D8:10 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FF:E7:92:55:B4:EC:4F:B6:07:CC:43:02:BA:21:89:D3:84:00:D8:10
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	22:48:B6:A0:B1:D5:83:46:78:E2:4A:E2:17:20:53:3F:4F:5D:8D:FC:46:C7:26:5B:8A:80:42:2B:6F:CE:29:3A
SHA-256 Fingerprint (Base64):	Iki2oLHVg0Z44kriFyBTP09djfxGxyZbioBCK2/OKTo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:46:00 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pedro Aguirre Cerda,2.5.4.5=#130a36393235343930302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pedro Aguirre Cerda–G2, 1.2.840.113549.1.9.1=#161650414345524441404449474954414c2e474f422e434c
X509 SKI:	FF:E7:92:55:B4:EC:4F:B6:07:CC:43:02:BA:21:89:D3:84:00:D8:10
Fingerprint:	22:48:B6:A0:B1:D5:83:46:78:E2:4A:E2:17:20:53:3F:4F:5D:8D:FC:46:C7:26:5B:8A:80:42:2B:6F:CE:29:3A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pedro Aguirre Cerda,2.5.4.5=#130a36393235343930302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pedro Aguirre Cerda–G2, 1.2.840.113549.1.9.1=#161650414345524441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFuzCCA6OgAwIBAgIIZJC4D4+XuhcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NjAwWhcNMzQxMTE5MTk0NjAwWjCB
3DElMCMGCSqGSIb3DQEJARYWUEFDRVJEQUBESUdJVEFMLkdPQi5DTDFaMFgGA1UE
AwxRRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUGVkcm8gQWd1aXJyZSBDZXJkYeKAk0cyMRMwEQYDVQQFEwo2
OTI1NDkwMC03MTUwMwYDVQQKDCxJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUGVk
cm8gQWd1aXJyZSBDZXJkYTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUA
A4IBDwAwggEKAoIBAQC6y3VJCCEmWW+/MVuxd1SDDI5QjrQK6VpEVGVSlMvTI2KC
Qxlv66UqlisY2MG6diw2A9macIwqH1OyWTNijiJxRThBec3RSrvzna+K5UD3Gces
gf9e+Foh2l2GtO/1GK4Kueg51+FFNVz4RjfFJ4NlDIJm62rt+DsPXt0sPXFD4ImL
d27uY7xRFuiLJ7GsJkqoddnOok4UlMjdFF8SSOPyvEjRvFKJ7E3JabUBDVSGbvD8
Ox1aoORg6kbiuRNMrUDBAd1Ze/PQvtkgHBYyc70v0QNJ2ORR9BqEKzwjcF9HipTq
BZlbk+tV+iK4GL6oaBP79oBqw/bWe6H4WD6L25DhAgMBAAGjggEUMIIBEDAdBgNV
HQ4EFgQU/+eSVbTsT7YHzEMCuiGJ04QA2BAwDwYDVR0TAQH/BAUwAwEB/zAfBgNV
HSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdp
AzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2Rv
Y3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwu
Z29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBww
GqAYBggrBgEEAcEBAaAMFgo2OTI1NDkwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQCB
HGxH4MbG69X0nDqAS9vRM8R+FQ6nPIAEObZD0hYwObeVqpDQGQSYXK83plbaf8Wt
npJXUewDmXrAidb+SYBoFzXP0lBuCqdykXMBZ45Ip+3FX+iIPzFOvpgeuqa5ZAxA
0Hz69t110Ita2KaqeTJ0EC75S08HVr+uB7/0/ggrI1QRs9X2WnOKYwOsbMSiTd5S
psNqs0E6E6TUVfxyDZSRXdaBh8CZBsVRnzOF6lOHinSAvUIrQxq1i6QtsVrQGtqv
exTloLFMRuYKPcO8jmDreLOPEr/lo51u9AnEKeA1mCd3taLmgObVx+67So+rVZOC
ed9LeiZCQyrwLi2rxIZUAx7EICCixJM91xfHZltJYy8gZwcGJng1vzcXFSLNTXnZ
JwXyhj8lDM9ihIZ3bKbJe+wovQ+ZWyILOAVAQa8mOT7+8zxtzrI58Qd2J0z7Vmnf
dDUwEDnsNhCAAuOPi4IP3zkMzRUun5JD7s85mLOEcPdnpl62sRJt6tl6GkLANOF8
```

```
8r9x3QG0l5SoAOqCPun9D3TIb49xcY5QbmZMMk6PBajcCBsxd+8TA+UU+o6nz1L0
FXM+1KVru4/e0P3nLPBS91mtSYMhnFU6MNiVdnWhZHjpv6+vT2b0T6c9y1KPQIuL
e/QsBB5UmvSsvtwFaiGWxoE+BAbeu0F9z3EJSnGSow==
-----END CERTIFICATE-----
```

221. Ilustre Municipalidad de Pelarco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelarco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pelarco
groupingKey:	Ilustre Municipalidad de Pelarco
Trade Name:	Ilustre Municipalidad de Pelarco
Administrative RUT:	69.110.600-4
StreetAddress:	Catedral N° 50 Pelarco
Locality:	Pelarco
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@pelarco.cl
TSP Information URI:	https://pelarco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelarco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelarco–G2
Organization:	Ilustre Municipalidad de Pelarco
RUT / Serial Number:	69110600-4
Email:	PELARCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4509C69456C3B6F5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:46:12 CLST - 19-11-2034 16:46:12 CLST | VÁLIDO

Valid From:	19-11-2024 16:46:12 CLST
Valid To:	19-11-2034 16:46:12 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 82:B6:F6:C5:66:B2:90:66:E1:32:56:46:FF:83:D9:24:B1:45:F3:52:A8:BC:46:9F:07:FA:9C:F8:C9:1B:39:F0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 31:EC:B1:DB:5F:7F:DA:8C:BA:AD:3C:0C:19:B3:F5:B6:B1:E3:A6:11 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	31:EC:B1:DB:5F:7F:DA:8C:BA:AD:3C:0C:19:B3:F5:B6:B1:E3:A6:11
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	82:B6:F6:C5:66:B2:90:66:E1:32:56:46:FF:83:D9:24:B1:45:F3:52:A8:BC:46:9F:07:FA:9C:F8:C9:1B:39:F0
SHA-256 Fingerprint (Base64):	grb2xWaykGbhMlZG/4PZJLFF81KovEafB/qc+MkbOfA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:46:12 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pelarco,2.5.4.5=#130a36393131303630302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelarco–G2,1.2.840.113549.1.9.1 =#161650454c4152434f404449474954414c2e474f422e434c
X509 SKI:	31:EC:B1:DB:5F:7F:DA:8C:BA:AD:3C:0C:19:B3:F5:B6:B1:E3:A6:11
Fingerprint:	82:B6:F6:C5:66:B2:90:66:E1:32:56:46:FF:83:D9:24:B1:45:F3:52:A8:BC:46:9F:07:FA:9C:F8:C9:1B:39:F0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pelarco,2.5.4.5=#130a36393131303630302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelarco–G2,1.2.840.113549.1.9.1 =#161650454c4152434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIRQnGlFbDtvUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NjEyWhcNMzQxMTE5MTk0NjEyWjCB
xDElMCMGCSqGSIb3DQEJARYWUEVMQVJDT0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUGVsYXJjb+KAk0cyMRMwEQYDVQQFEwo2OTExMDYwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUGVsYXJjbzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCpvc+xPYZo6nIk
ZYFddy2CE/wK6QJiUkRKGgOrD7uUVGWbRjX/RvZII6XOaooh7l9ZkbpMLykkAr7U
YWoNJ9EMLsQDm77qCuPmBWX7c9PgDp+EUjYokRO+DAt12eI/Zrc9CUi8eZTeJcJH
IeWew1jSVtH4gLRQZN81ak7CSCXQzoIBUlimcPLqu5gI3j6ZESImW1bOtUUtiQaj
T0ARrue0twG250SLpbNdXT+JUZjue1MZ7fScxA/tsNYKLJN5LQcw/Mbi06kkrq6w
MIvUBSr7EydxVXYlYSzM6nadeeVZXh72MFZs1ftmz9WpMnraoboqTRQRAZGbTEOL
J43KzN21AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUMeyx219/2oy6rTwMGbP1trHj
phEwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTExMDYw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQBj4FlVHVevRBRhhjgdvZLfaDV5MokKlVS3
8O6ZO1JRW3+pQJYzeR43x4IZ+q+AMVmAOW7UwSsPAsg++TMwIdfcDMRUkPuneVUC
iH/VelUKaM4V+oopXvYHPs+RXzrgatMqVe4WHFuipwFW35dwTkXrLbY6jhcR4mt7
ffMCZLXBK/oYs+55MNYR+RU2LZYYx7P6lxyuYJp5727uum8ANs+QYLTJTNQvCxzs
D7X4IGJKuQHyi1NtMoEVxeUlFXt7KYy7FsXXf41vuoUqnn5WuABs8knuo1KnyH+J
c8D9Es+74BvTYPwOCDggHJ6VbX7VWG48CH7qxNGYCxddchHw2NTwEM86Sl0bOg/i
Ea0/++/YbjQI1rjZbCAERWFibbJvcTT87I8fit5XVyL1gg9BTBXf08cOyhos95oE
IJIN71QDM4I7rTH82thF96haL1v2JNe3+atOn6g+75I6iovAAMfq64MHnNH53Wk6
xHJD/gBLmxws/8T9vuYsHkYTQY7qRsXJ/Pzq6Jsy2a5PZQ+aIR577M/+rSlq+HRs
SSBj6qkOxkWZu+7pW0L5NevD4xgB//d4HdTMI4skcXeTu1FEsFa/TmrMwR7BXaf0
BcMpselG9V2zj3Tm1FESZj71Q5XhbhItbvIJmYO04GOsYHQf3wSsrKF68T1QNiKX
8L1zReh6tQ==
-----END CERTIFICATE-----
```


222. Ilustre Municipalidad de Pelluhue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelluhue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pelluhue
groupingKey:	Ilustre Municipalidad de Pelluhue
Trade Name:	Ilustre Municipalidad de Pelluhue
Administrative RUT:	69.252.700-3
StreetAddress:	Avenida Padre Samuel Jofré N° 415 Curanipe
Locality:	Pelluhue
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipelluhue.cl
TSP Information URI:	https://munipelluhue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelluhue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelluhue–G2
Organization:	Ilustre Municipalidad de Pelluhue
RUT / Serial Number:	69252700-3
Email:	PELLUHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	C1A6F4B0F0EC87
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:46:24 CLST - 19-11-2034 16:46:24 CLST | VÁLIDO
Valid From:	19-11-2024 16:46:24 CLST
Valid To:	19-11-2034 16:46:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **0D:3A:7A:12:2D:3B:3B:21:3C:51:BC:B6:A6:F6:1A:C6:E3:9E:41:B0:C0:25:E2:CB:D6:93:4A:E8:43:B4:1B:B6**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 7B:BA:6C:97:A1:26:02:C7:BA:F3:25:74:68:D6:69:A1:DF:72:26:56 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	7B:BA:6C:97:A1:26:02:C7:BA:F3:25:74:68:D6:69:A1:DF:72:26:56
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	0D:3A:7A:12:2D:3B:3B:21:3C:51:BC:B6:A6:F6:1A:C6:E3:9E:41:B0:C0:25:E2:CB:D6:93:4A:E8:43:B4:1B:B6
SHA-256 Fingerprint (Base64):	DTp6Ei07OyE8Uby2pvYaxuOeQbDAJeLL1pNK6EO0G7Y=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:46:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pelluhue,2.5.4.5=#130a36393235323730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelluhue–G2,1.2.840.113549.1.9.1 =#161750454c4c554855454044494749544 14c2e474f422e434c
X509 SKI:	7B:BA:6C:97:A1:26:02:C7:BA:F3:25:74:68:D6:69:A1:DF:72:26:56
Fingerprint:	0D:3A:7A:12:2D:3B:3B:21:3C:51:BC:B6:A6:F6:1A:C6:E3:9E:41:B0:C0:25:E2:CB:D6:93:4A:E8:43:B4:1B:B6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pelluhue,2.5.4.5=#130a36393235323730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pelluhue–G2,1.2.840.113549.1.9.1 =#161750454c4c554855454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIAMGm9LDw7IcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NjI0WhcNMzQxMTE5MTk0NjI0WjCB
xzEmMCQGCSqGSIb3DQEJARYXUEVMTFVIVUVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBlbGx1aHVl4oCTRzIxEzARBgNVBAUTCjY5MjUyNzAwLTMx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQZWxsdWh1ZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCighjeQQNx
AHyXCw9Z7Ej8YrLut0OuHdvV9l0Bb6V8poBQWHBDPYqE6sCur80xh6SWEOGIEZte
ir8SwTxeYuNOySzZe3UsCdIHdidumZ0KgojKUtKQKwfZgKPoCj8HeR7Y+XxbkucH
BWR5ATx4pnoK/1ODBB8nYLaRtoSsQm/8KD7gFNb0F6Fyx6c7A537PXVUUWKAx9cB
1dKz0nDtDAUszVa+kLTb5yZs402x3haCUoXKiUPWnFsITgggwn88E5udInDZr30+
OCn8gUqPXePBNcbFwNwIxgp1gvVr5bnqQjfyWhXh/bzowTL2KuqDF+WiiMXFIslB
2wsipJfB3XItAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUe7psl6EmAse68yV0aNZp
od9yJlYwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
MjcwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQBnR/ddFbGZsBz/pxUkcj8cLiMIs1IK
SjS8l3/JV9DkTTRDeAsD1TEGjMdh+mWl4/VHsbjeU2dvquwZ0PFqoScwJPG3uVY1
mYvbemYOIcYZjvh5dqHoqEwbH9R7MrHkULtE7qod3XZazA8B9bfDulf6uUkjZVbb
/bGSL9Hlw/nt+CXU898GLTURlSIoHpLHqqMiSPEMqqNQsBDVO9ERt/iLpRTr00Ip
oSdM+ncvBUd3C8wnM0cLZp++9twTjHaHLKsfN0/TK4TrlozklFlG3h/u6tTh2obW
2w8qXUnC1JHTe0D9mbp4iIuoNOiVicM6gQCi+7aegBI1nrZzKWD2MUttygGvA2Rk
WBzfn8XkwEaA+RazK4CGpi3EfpIGVgrOk6D7OmHpQTqdyK02XwhTC3gLpnh4gbDA
cKmKykeAAJEEPIQbbODDiy/jgYf7MmrBg0CesfW2LEB/iqlseHP7c/6b17glMxkZ
nLpOztB5ImIWdFPN9+WoyTCbEqTBWMTO96xp6sj8dTm/mHmzS/CiZsxXdPPCyXVj
```

```
ecvugTc/h8bNtwrwFu3MbbGz6vo2117+U0elk4KE5fY5qA/6JM1qtFzITRb3QrOg
vISkF+wjZSF32moWJ8DkBCMpYX8CNSvB0WE1PD01SE0k9SjMAXdTBIlhiK8Kxs1G
6mAKsm7y2+oP6g==
-----END CERTIFICATE-----
```

223. Ilustre Municipalidad de Pemuco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pemuco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pemuco
groupingKey:	Ilustre Municipalidad de Pemuco
Trade Name:	Ilustre Municipalidad de Pemuco
Administrative RUT:	69.141.600-3
StreetAddress:	San Martín N° 498
Locality:	Pemuco
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinadepartes@munipemuco.cl
TSP Information URI:	https://munipemuco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pemuco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pemuco–G2
Organization:	Ilustre Municipalidad de Pemuco
RUT / Serial Number:	69141600-3
Email:	PEMUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4BA010456B18DA74
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:46:35 CLST - 19-11-2034 16:46:35 CLST | VÁLIDO

Valid From:	19-11-2024 16:46:35 CLST
Valid To:	19-11-2034 16:46:35 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: DC:BC:F3:06:57:D7:BE:AF:2D:15:E2:50:2B:85:D3:AF:47:CD:D4:D1:DC:FE:11:E6:B7:9B:54:2A:FD:7B:39:77

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 19:41:47:50:C1:9A:DE:DD:A0:2E:3F:81:B0:49:60:23:0B:13:C5:4D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	19:41:47:50:C1:9A:DE:DD:A0:2E:3F:81:B0:49:60:23:0B:13:C5:4D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	DC:BC:F3:06:57:D7:BE:AF:2D:15:E2:50:2B:85:D3:AF:47:CD:D4:D1:DC:FE:11:E6:B7:9B:54:2A:FD:7B:39:77
SHA-256 Fingerprint (Base64):	3LzzBlfXvq8tFeJQK4XTr0fN1NHc/hHmt5tUKv17OXc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:46:35 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pemuco,2.5.4.5=#130a36393134313630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pemuco–G2,1.2.840.113549.1.9.1 =#161550454d55434f404449474954414c2e474f422e434c
X509 SKI:	19:41:47:50:C1:9A:DE:DD:A0:2E:3F:81:B0:49:60:23:0B:13:C5:4D
Fingerprint:	DC:BC:F3:06:57:D7:BE:AF:2D:15:E2:50:2B:85:D3:AF:47:CD:D4:D1:DC:FE:11:E6:B7:9B:54:2A:FD:7B:39:77
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pemuco,2.5.4.5=#130a36393134313630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pemuco–G2,1.2.840.113549.1.9.1 =#161550454d55434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIS6AQRWsY2nQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NjM1WhcNMzQxMTE5MTk0NjM1WjCB
wTEkMCIGCSqGSIb3DQEJARYVUEVNVUNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQZW11Y2/igJNHMjETMBEGA1UEBRMKNjkxNDE2MDAtMzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBlbXVjbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDrqU99nTKD5kOYGcyT
uiU0jMTXaSe/RZguy4/ui9bHUB9d2yhtbBK7rcPG7Fbj8vnChKpIsbC9CycGzwxW
SBZ1aLk4+OI81RsdMAtJ+1mMo1GM8RNSIwSabi4/ws0hKjzUZe7qFhKgFu3h5+UE
o6GtoCvOW1A+DJH/O1niFC7KeUfMI/n5/mu5oy7eBNnpjM3BzWrwtv0J7IoTsrJi
2TD3ULiHe40nHDm2wUMEwM79pkZEwkUQ09hgcmIvk4C9F/lB7Iirr+DsdbKX/HqA
+1hy0bGzjMsGFUEQtEwjPAcV+boCVz1SP3h6gYeO/YVFqCT7qwguV4J52gavJKk8
W+R1AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUGUFHUMGa3t2gLj+BsElgIwsTxU0w
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0MTYwMC0z
MA0GCSqGSIb3DQEBCwUAA4ICAQAcggYW9sayvhedwqLRY+LZSfY+EONq5JPs0Any
lF2DeGL4NImWgtsoimWkLYLY8QEzexqETHf5MdjzeGSf7Xw0dI1SvNduc8Pj6B/J
CrR8A+MH75vy5zfLHJKh0Cc2juVsjBsi6hT9vrIWiOVOU39WlnqsIkRAMdvbNqYT
88gINneVSayYOrudf2oWsWHgo6N9Ux1ILmZdzJgDIpxiJ4WuyTk9bRxUAaaxWmYH
fKy176/fLuUL0kElsEGhI7BROwFj8cRaltiY/ouLWQ2SJOeVebB0Gu3/PUGc4kal
orVGHeDFI9DJFOH0eHH1tMfyLBheLWyUvtfH8PwnmWzxBoiF7PadblYs/0FI3SLR
VGcKt2bgmR+i8pcSvGwsuDPunZS0aoLglV6Mi2Y0Ja9W7NI/jDpbno19rFTeyBmV
2Hk1/RN98zvopv1qBGx/eqXuOv3uPQiPyuz1rykU5NSpbt0ihRvz06IFjfJ8loyA
D908EL8+2zm6qETH7Sxi4mXITfOLTu7QIy/FRHLxhS3HsHMHQEX5bKBWARcLo5sA
a7PLE1Wge6yLQXFTgwdZq9XWiB4V/K46LFoLPUFA0/UC+oSDfnWRmttc42ZkyZz2
i8lXrwCv9z8v6GhXS/eid0wzAjkpkotUfk9oIS4ywIvukC5MuCC1P/yMPETL++Ys
Anm9Mw==
-----END CERTIFICATE-----
```


224. Ilustre Municipalidad de Peñaflor

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñaflor–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Peñaflor
groupingKey:	Ilustre Municipalidad de Peñaflor
Trade Name:	Ilustre Municipalidad de Peñaflor
Administrative RUT:	69.071.700-K
StreetAddress:	Alcalde Luis Araya Cereceda 1215 Peñaflor
Locality:	Peñaflor
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinatransparencia@penaflor.cl
TSP Information URI:	https://penaflor.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñaflor–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñaflor–G2
Organization:	Ilustre Municipalidad de Peñaflor
RUT / Serial Number:	69071700-K
Email:	PENAFLOR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5EDDA3BF0AC85E12
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:47:11 CLST - 19-11-2034 16:47:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:47:11 CLST
Valid To:	19-11-2034 16:47:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **1D:55:B0:0A:03:C5:19:5E:20:03:30:FD:4E:C6:54:01:F8:2D:02:E2:CF:3D:7F:0C:D7:00:A4:19:69:F4:D4:86**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: EA:DB:17:E7:C1:8C:08:EF:65:CA:65:FF:00:38:77:60:03:E2:D7:0D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	EA:DB:17:E7:C1:8C:08:EF:65:CA:65:FF:00:38:77:60:03:E2:D7:0D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	1D:55:B0:0A:03:C5:19:5E:20:03:30:FD:4E:C6:54:01:F8:2D:02:E2:CF:3D:7F:0C:D7:00:A4:19:69:F4:D4:86
SHA-256 Fingerprint (Base64):	HVWwCgPFGV4gAzD9TsZUAfgtAuLPPX8M1wCkGWn01IY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:47:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Peñaflor,2.5.4.5=#130a36393037313730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñaflor–G2,1.2.840.113549.1.9.1=#161750454e41464c4f52404449474954414c2e474f422e434c
X509 SKI:	EA:DB:17:E7:C1:8C:08:EF:65:CA:65:FF:00:38:77:60:03:E2:D7:0D
Fingerprint:	1D:55:B0:0A:03:C5:19:5E:20:03:30:FD:4E:C6:54:01:F8:2D:02:E2:CF:3D:7F:0C:D7:00:A4:19:69:F4:D4:86
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Peñaflor,2.5.4.5=#130a36393037313730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñaflor–G2,1.2.840.113549.1.9.1=#161750454e41464c4f52404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIXt2jvwrIXhIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NzExWhcNMzQxMTE5MTk0NzExWjCB
yTEmMCQGCSqGSIb3DQEJARYXUEVOQUZMT1JARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBlw7FhZmxvcuKAk0cyMRMwEQYDVQQFEwo2OTA3MTcwMC1L
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUGXDsWFmbG9yMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMEWxDKQ
fnjfOAR+P4uBQxg0f2h9xTCW1W1Bbdxnrjhkd1STNxJBKxV2PvswOhkf3DmPfKW2
mlebqCk7R4Mt0DFqz0N+oir2pr3l58uwSXlzeAIIpGPqdFvAkweBRtiXwzvEdIMh
ubdfZITk/469uNvvpqdgnQjJKNsqW7kOSKb18HigFoy9kztKAfN95a8bKdDAu+Ko
8RKAuY7F3acid609CsIEUScAvwlLieCwP9B07aqOQLK9LlUM8ixwrWkNlEJm7xcx
zG9B1d/lSpCqIZzq2Jl6wiW05zpN5hJX7nGNKUdtxi7Z9KuiRqE7VJJfvcQZ0Jsn
GEm3GsjaBo89HFkCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTq2xfnwYwI72XKZf8A
OHdgA+LXDTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDcxNzAwLUswDQYJKoZIhvcNAQELBQADggIBAJL/DCUEpzpfzPZcZof21plD/jZB
4JXzmIYIWIGO6y9gEpAOdcO5pmnAfoL2cBDNzpiNHgKk2zEzAeetmmgoH3CnSIce
Hegaf06M6NlcSsTwmgdfd0+c7MEdGnKoypDinIpH9gxjMdZ/J5M8nx0pgWW4Svad
DdjNk50qVxpnFlR7cJ4kmb2CsP1HFbHkfHbKEe/hcq3fqTefDIUaQVhEkkvmQGyc
pNNNnJUQ5zSNSNibWLYo9+oZScJTRrVM1dM2UYf6jUSN2tNmVnz4nRC5JyG+Zo0q
IzYVHQ13Hk/j53qNGVPNa6S70xOmycnxQDZ7fbUJy60JvESMNU2F9oZ+7ZYd6FHh
XuzqPHzTpD38vezBk8OEL5WOr2NpQiJgbMAhG2Iv51cCieVPWKmz6pYvc/LlR8KA
+mvDbLje2GuSNLe+ZIgTmmVN+Hy+JVdlxaHjqAfHFNOGcfuFOoF5WOzaGbnvDE7m
4WJ17YDhMcI70lQ00KODB9XYXiDv+9BR0i5YJ8PzPKhMjmhCCsEhTNxNR+fi3XvJ
```

```
ZYlQCQs5GCTmr/+NdGjEsjyDZjiVLUxsEiuHkUCCNiL3E68/XdC7Clm3riL4R+PL
97DviQQ52wSzKxS3aZLyOB77JOo4WmYFa2UHzpHHeVxnvxZJvFtXHhiwxIgpQxc5
NPX+Yz2MdNYLQnO4
-----END CERTIFICATE-----
```

225. Ilustre Municipalidad de Peñalolen

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñalolen–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Peñalolen
groupingKey:	Ilustre Municipalidad de Peñalolen
Trade Name:	Ilustre Municipalidad de Peñalolen
Administrative RUT:	69.254.000-K
StreetAddress:	Avenida Grecia #8735 A Peñalolén
Locality:	Peñalolen
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:dai.transparencia@penalolen.cl
TSP Information URI:	https://penalolen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñalolen–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñalolen–G2
Organization:	Ilustre Municipalidad de Peñalolen
RUT / Serial Number:	69254000-K
Email:	PENALOLEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3634C774D7F6044A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:47:22 CLST - 19-11-2034 16:47:22 CLST | VÁLIDO

Valid From:	19-11-2024 16:47:22 CLST
Valid To:	19-11-2034 16:47:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B1:C6:7E:71:6C:E5:41:11:55:61:BC:30:7C:42:F8:D3:22:F2:E4:D8:9D:63:E7:C2:3A:4D:C4:2F:BA:3E:54:5F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AF:60:41:A3:4E:B7:E4:A5:A0:58:A6:71:19:F0:E3:5B:AB:FD:47:06 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AF:60:41:A3:4E:B7:E4:A5:A0:58:A6:71:19:F0:E3:5B:AB:FD:47:06
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B1:C6:7E:71:6C:E5:41:11:55:61:BC:30:7C:42:F8:D3:22:F2:E4:D8:9D:63:E7:C2:3A:4D:C4:2F:BA:3E:54:5F
SHA-256 Fingerprint (Base64):	scZ+cWzlQRFVYbwwfEL40yLy5NidY+fCOk3EL7o+VF8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:47:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Peñalolen,2.5.4.5=#130a36393235343030302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñalolen–G2,1.2.840.113549.1.9.1 =#161850454e414c4f4c454e404449474954414c2e474f422e434c
X509 SKI:	AF:60:41:A3:4E:B7:E4:A5:A0:58:A6:71:19:F0:E3:5B:AB:FD:47:06
Fingerprint:	B1:C6:7E:71:6C:E5:41:11:55:61:BC:30:7C:42:F8:D3:22:F2:E4:D8:9D:63:E7:C2:3A:4D:C4:2F:BA:3E:54:5F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Peñalolen,2.5.4.5=#130a36393235343030302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peñalolen–G2,1.2.840.113549.1.9.1 =#161850454e414c4f4c454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIINjTHdNf2BEowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NzIyWhcNMzQxMTE5MTk0NzIyWjCB
zDEnMCUGCSqGSIb3DQEJARYYUEVOQUxPTEVOQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQZcOxYWxvbGVu4oCTRzIxEzARBgNVBAUTCjY5MjU0MDAw
LUsxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQZcOxYWxvbGVu
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANFD
78QQpB9EsXdzLKaj/pUA+P7xtTPVsvOc6nAS7JBt7ynoPjsn3TY6d/N8+K528y6C
G0ZpeB7dPhXs+j2jkXlipFSmF3580ETvhuE30kvxko5z4WY8HGaK0GXQ3dHlqyt5
CaU2OtbhbQuNPALT3EOaohPLt0pMZTNHsvphOTe4O3wlKMz8kl0zUM+LC2i0dJzb
wxhSuqNTPo/GtQC9lbWWCLCI9FFY7xRRam9mandd5Ab+rRTwuOx95s1nyxzmVkn2
MxoK2E6RzNyw/FqyxH9iiH1tV96N9sJ+WhfLP/hMO5kJLbyAiQFdOTs8GhTVImYL
be9woGEnFyNtNCMICXMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSvYEGjTrfkpaBY
pnEZ8ONbq/1HBjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MjU0MDAwLUswDQYJKoZIhvcNAQELBQADggIBAGk7h307ukl7VgVkSgEoQbpe
APYdiATLgWwO7wEJjFbGl3Fjc53oXytEknMqujjE0qB8lM/fqchBdjSGjIRHUFuV
6uosImtozvySlTx2411U7JekH9yD7ukMYDpyE9wVqPKdnS5/KLr33KkaTAVozip9
CBM5CW1yWmb4in4SWCIrxmWOhGHgm3DaUHo5IXgeo/hhNOLX98OovYmDEtBNLbBS
hw19Z/wqDGBZ/a0wJk/oSevxlvfZ2ezrUZqwsaslvuW+Tmlw11NBP0OawMha0wNN
Y2bQw2fZa15ICE+aXrzTlhNUxM75CCL1q1seN4IbpI8WV+16gbbGK7+VD/uR7REK
yzPoKcnBmlBFfB381sQsYivR8VwFr0Fk3jLy/6O/enb3dPXaEWK3hwg2+yUAXuTE
dVm3x2ZdH0lZLFNE7psJZ/0henPvsO0bGbbyTUzjzEhzO8vPnnx5YvvrS1w8c8cY
0iTmFM7dcNOXJZwQeLW2PEhrckz9AHS0qj9vJHlhjFIqJQuc29DWvN0BVVFo7Bqg
WkRcqbWOUbLnMGaHFnL07KfA/SeIXYH7NC9CfvfQQADpOI0Yu0JD+p9Aqn8T22AK
9g1uweFkLgmDM02Jma+5E1lguvwy7ZIxUZkbKq7XbQCyV5TBlxzusxguCSq4lYt7
b1pgdgev6V8rXzKAzTaZ
-----END CERTIFICATE-----
```


226. Ilustre Municipalidad de Pencahue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pencahue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pencahue
groupingKey:	Ilustre Municipalidad de Pencahue
Trade Name:	Ilustre Municipalidad de Pencahue
Administrative RUT:	69.110.800-7
StreetAddress:	Alejandro Cruz Vergara 891 Pencahue
Locality:	Pencahue
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:alcalde@mpencahue.cl
TSP Information URI:	https://mpencahue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pencahue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pencahue–G2
Organization:	Ilustre Municipalidad de Pencahue
RUT / Serial Number:	69110800-7
Email:	PENCAHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5D17AD61CB4FBA89
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:46:47 CLST - 19-11-2034 16:46:47 CLST | VÁLIDO
Valid From:	19-11-2024 16:46:47 CLST
Valid To:	19-11-2034 16:46:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 7A:A6:B7:AF:3A:B3:C6:C6:F7:DD:BF:85:0D:92:DE:4F:11:1F:A4:03:2D:6B:81:4C:7B:43:75:CA:F4:F5:04:8E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1F:E1:93:4E:D0:5D:26:6E:27:B5:5C:0D:54:AC:D9:40:5F:6C:39:EA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1F:E1:93:4E:D0:5D:26:6E:27:B5:5C:0D:54:AC:D9:40:5F:6C:39:EA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	7A:A6:B7:AF:3A:B3:C6:C6:F7:DD:BF:85:0D:92:DE:4F:11:1F:A4:03:2D:6B:81:4C:7B:43:75:CA:F4:F5:04:8E
SHA-256 Fingerprint (Base64):	eqa3rzqzxsb33b+FDZLeTxEfpAMta4FMe0N1yvT1BI4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:46:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pencahue,2.5.4.5=#130a36393131303830302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pencahue–G2,1.2.840.113549.1.9.1=#161750454e4341485545404449474954414c2e474f422e434c
X509 SKI:	1F:E1:93:4E:D0:5D:26:6E:27:B5:5C:0D:54:AC:D9:40:5F:6C:39:EA
Fingerprint:	7A:A6:B7:AF:3A:B3:C6:C6:F7:DD:BF:85:0D:92:DE:4F:11:1F:A4:03:2D:6B:81:4C:7B:43:75:CA:F4:F5:04:8E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pencahue,2.5.4.5=#130a36393131303830302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pencahue–G2,1.2.840.113549.1.9.1=#161750454e4341485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIXRetYctPuokwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NjQ3WhcNMzQxMTE5MTk0NjQ3WjCB
xzEmMCQGCSqGSIb3DQEJARYXUEVOQ0FIVUVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBlbmNhaHVl4oCTRzIxEzARBgNVBAUTCjY5MTEwODAwLTcx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQZW5jYWh1ZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDFSNndL1nZ
w00ixFswoa+lvXo3OZ0fvEebw/i1Tav4jyVS6lGScOVCamvmhZG/7v7Z+EedevHA
xi18Gefz0YHDlbz9ZiImw+Iz6sXszR8Xby2v+4ei5F5JWawlWEYpxjDkOboSrKTg
GZZwxqvuUE/YBJH4GthTxPbe8VkcDIO0sYtvLZjsmPkaddwYYxjUipxrOjU1HIpb
hH/BpWKlgB7CmlrajTmY8N5OPLNuSx7GoYI/1FU5XURqyU34pEr1cw2q+22Mi0D4
Pbjob6WSp/ow19PGSB8E/tsggr7saQBMne0reVbQ8Mea96Y1EDYtNWNb+6oyIy2P
kmKGXUyIrB6vAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUH+GTTtBdJm4ntVwNVKzZ
QF9sOeowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEx
MDgwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQBrmve67kABm9+b0QJhaULNcw5VesZq
elHSS1RIRHAmLwVd3ZxgfqOpcT0YD4Yu9UbXFMegXuDd4uCK/yq7nkfOITbWkJQP
/jAyUxBBdHHGqC9ytNvY77dRQwZmQdaLCP9B01paF9rGRpnj/aGCxF5om5GlSy5m
Ix5yA4extUgXf8i5tkzQxHVMYUkm4oucdDTgy2lv2rvKw+F7OmopxLD+bB3tXrra
y3hPIq1v8luzKiLyIy/GLo7I1upma67DpQ36m8lsfMxwLSEHs8ZNo77OlmOZ/fmn
hwoqtAAuzVaBLoAss6hTOftTy9MKsioxHdkU4Zk50IVi0IETg1edPTTojStsuyLT
t5iPjwn5Iz7W9BOVyLRZKBS9rDMma1o+3nRE3zLDKzRQFwD0kpJA5Ap6S8dDiype
4kWJGuWf81B27g4579QszwDR/tJskiF+53m/OUmxzsSq6RlRBCycey/9c9w4cmt2
3CvEVTs0Md9xQ8YN3nCO8VIDygiXq+C3+CgxIJQAkwzSHjvyu0ewU3ld5O7ZsIPi
```

```
q1LGvzNpJ5zrVdknLz7A/N4uRt1orjf9BVG2bxq0UNhxgOFLJLkGGCuy81xacjpW
gB/KjfCH8QLWzIHVuredbg0cO8+wRpFQ2rRGScPT3yRapyDB12eijoiB7lCtkk/k
NFW3ontI3C4Cfw==
-----END CERTIFICATE-----
```

227. Ilustre Municipalidad de Penco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Penco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Penco
groupingKey:	Ilustre Municipalidad de Penco
Trade Name:	Ilustre Municipalidad de Penco
Administrative RUT:	69.150.500-6
StreetAddress:	O’Higgins 500
Locality:	Penco
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oirs@penco.cl
TSP Information URI:	https://penco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Penco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Penco–G2
Organization:	Ilustre Municipalidad de Penco
RUT / Serial Number:	69150500-6
Email:	PENCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7B41773455AEBBA5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:46:59 CLST - 19-11-2034 16:46:59 CLST | VÁLIDO

Valid From:	19-11-2024 16:46:59 CLST
Valid To:	19-11-2034 16:46:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D8:41:DC:7F:80:80:C3:C1:BC:0F:47:90:81:29:5E:3C:6E:A3:8D:AD:1E:AB:DA:C4:86:42:58:6A:A0:CD:E1:92

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4C:3B:CA:01:6E:5A:3D:69:FF:BE:0A:A8:EF:AC:C9:E0:FA:73:32:85 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4C:3B:CA:01:6E:5A:3D:69:FF:BE:0A:A8:EF:AC:C9:E0:FA:73:32:85
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D8:41:DC:7F:80:80:C3:C1:BC:0F:47:90:81:29:5E:3C:6E:A3:8D:AD:1E:AB:DA:C4:86:42:58:6A:A0:CD:E1:92
SHA-256 Fingerprint (Base64):	2EHcf4CAw8G8D0eQgSlePG6jja0eq9rEhkJYaqDN4ZI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:46:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Penco,2.5.4.5=#130a36393135303530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Penco–G2,1.2.840.113549.1.9.1 =#161450454e434f404449474954414c2e474f422e434c
X509 SKI:	4C:3B:CA:01:6E:5A:3D:69:FF:BE:0A:A8:EF:AC:C9:E0:FA:73:32:85
Fingerprint:	D8:41:DC:7F:80:80:C3:C1:BC:0F:47:90:81:29:5E:3C:6E:A3:8D:AD:1E:AB:DA:C4:86:42:58:6A:A0:CD:E1:92
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Penco,2.5.4.5=#130a36393135303530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Penco–G2,1.2.840.113549.1.9.1 =#161450454e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIe0F3NFWuu6UwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NjU5WhcNMzQxMTE5MTk0NjU5WjCB
vjEjMCEGCSqGSIb3DQEJARYUUEVOQ09ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFBlbmNv4oCTRzIxEzARBgNVBAUTCjY5MTUwNTAwLTYxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQZW5jbzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5jnIgxklD9XXpFsqKqLzP
8DbqYFWaveGHKTYTcRYwbW7kASK+vEmrn+/6G82QZRM13aeNjrz0mR8e9qqcIWGM
YAPv6BzZlatB5Bo6qN8DIs0rfRExdg62/MMJbbM60S2vBuYNelDFoCg5dH0+O/cI
t7tps+Go8Ki3N4g8bU9+8y7rEHafI0QUOKhypWP+wACl0zeyL6244TSecDJg5H9k
EIsuiWDD1UG/mdxKQAy+tEtGidocgbqCG7asd/g+6IZVBggPtVOTx5G8CTcMFCD4
hwe93anW0Zhn6gx2BFi6do6FuWn+gU40yZF6oQxQe7Jd2p9CkxI2+A/5opX1RlWB
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUTDvKAW5aPWn/vgqo76zJ4PpzMoUwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MDUwMC02MA0G
CSqGSIb3DQEBCwUAA4ICAQC7RwnfJx7B8gnSXnsAkiM8GPETT00xkmrHU9B5HPND
WbMn0Zp80SqOkFZ45WbjAAqp/G0Y09wqEU9XurR0jNki5fD2PetOBz1+OYadY3Ww
xoPuTKusDRSfdTxt57THImTpcolJi37uQAwkLTehv3MzqLHK5S3szFjwqtDO2Tcb
XvmVuFfoO4E6Z915RFDolaZSMV1M5nD9FWUmssn5jZBxIi/qrdTo16bbXMu1LCNF
r3ReHEq8CV539f8TxBUbMq2wyF65cKBXeeKl6cYScaZcqNyfPsy6d8FfHFjTmlWY
WAa/yeW6dYkLfKusPXPYXL0aI/lvt0yGh/lwDVgYLzMYYevEhzEL+mlwMh1OFTHk
MFW3YZAbd1ZimweEOIR0nGYJjgmITNDWt0kOE08sGtu7TctsA5vr3DN/VwXKDVUz
XVmK8WCbGgjY19w6oPhQEGgdH8t4OlgT6LPSaU3dyYDlly2QMbrGpreTcgb6lqhw
rloWZdoexj36afk0ePfpbytRS2wI79TKGygsyhqiCP2IQ9jRReOLVpt+vwRharMk
9/DOT6bDkArmSCxJNe0W5BDUa+Y1nfldqCjSZEQbv41QGyZJdAeUEbmprg2JD7kS
XXdtWWGJajg0vLhsGIp5UDitqNoKhRTFjf7Z+jSwOuh+qSxNayompIRRYwT7YYgY
eg==
-----END CERTIFICATE-----
```


228. Ilustre Municipalidad de Peralillo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peralillo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Peralillo
groupingKey:	Ilustre Municipalidad de Peralillo
Trade Name:	Ilustre Municipalidad de Peralillo
Administrative RUT:	69.091.500-6
StreetAddress:	Bernardo O'Higgins N° 237
Locality:	Peralillo
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniperalillo.cl
TSP Information URI:	https://peralillo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peralillo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peralillo–G2
Organization:	Ilustre Municipalidad de Peralillo
RUT / Serial Number:	69091500-6
Email:	PERALILLO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5F616BAFB8B6EB15
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:47:34 CLST - 19-11-2034 16:47:34 CLST | VÁLIDO
Valid From:	19-11-2024 16:47:34 CLST
Valid To:	19-11-2034 16:47:34 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **79:DE:B4:08:3B:C6:4B:E9:D6:63:E5:BE:C5:25:67:60:CE:85:E7:EA:E8:53:BB:E3:85:25:ED:21:A4:B4:BB:5D**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C6:6E:F8:90:02:0B:0C:B2:61:1A:02:EF:E9:8F:2A:1F:18:A9:D9:4D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C6:6E:F8:90:02:0B:0C:B2:61:1A:02:EF:E9:8F:2A:1F:18:A9:D9:4D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	79:DE:B4:08:3B:C6:4B:E9:D6:63:E5:BE:C5:25:67:60:CE:85:E7:EA:E8:53:BB:E3:85:25:ED:21:A4:B4:BB:5D
SHA-256 Fingerprint (Base64):	ed60CDvGS+nWY+W+xSVnYM6F5+roU7vjhSXtIaS0u10=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:47:34 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Peralillo,2.5.4.5=#130a36393039313530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peralillo–G2,1.2.840.113549.1.9.1 =#1618504552414c494c4c4f404449474954414c2e474f422e434c
X509 SKI:	C6:6E:F8:90:02:0B:0C:B2:61:1A:02:EF:E9:8F:2A:1F:18:A9:D9:4D
Fingerprint:	79:DE:B4:08:3B:C6:4B:E9:D6:63:E5:BE:C5:25:67:60:CE:85:E7:EA:E8:53:BB:E3:85:25:ED:21:A4:B4:BB:5D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Peralillo,2.5.4.5=#130a36393039313530302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peralillo–G2,1.2.840.113549.1.9.1 =#1618504552414c494c4c4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIX2Frr7i26xUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NzM0WhcNMzQxMTE5MTk0NzM0WjCB
yjEnMCUGCSqGSIb3DQEJARYYUEVSQUxJTExPQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQZXJhbGlsbG/igJNHMjETMBEGA1UEBRMKNjkwOTE1MDAt
NjErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBlcmFsaWxsbzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC7CSRF
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MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA5MTUwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQAFYqG/MR5fpjwm+BqrQcC/s/yS
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Jvfz5v3W9DhLgzHimUQaNtpM4QxCRdtSLqxVliDlgSqht1acArz62HLJ/R+6XGGM
0rEqQMrnfAezvHvPNQneVXtJU4SeIx4Ufy522L7QNPtrwFtMcCKrpiLAHhTP7W6N
0kFU6pJNkCiUiQ8Ak2zopUtBHjPG6CcE+ESHH8XT27OF0g2qUALxtfvTora2AEXR
1n21AGfd67Zisq17d6TbZB+vLBt4kf7pv8aeQb1P5z1co5JQV3fbiBopL9bfddZc
NdG21aiqy9LZe4l17vZzxp/algmiSbmrf8bxXNYOZ2VxcsMgR1OeNoPkUQrkYFG3
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```

```
99rxS1JeTjRSPqfI3mpLDfXkvkkc0ZCS76NB5S607ZIj8Yd4lG9McTEGuKhuvm/p
EWpsk9xVlZJf8R9/atNlKKBr6v73MewReeCtbFuty64+bhlW4jYOzPs6gVwlh7vY
BdPzgV40p1sNLLh6GA==
-----END CERTIFICATE-----
```

229. Ilustre Municipalidad de Perquenco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Perquenco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Perquenco
groupingKey:	Ilustre Municipalidad de Perquenco
Trade Name:	Ilustre Municipalidad de Perquenco
Administrative RUT:	69.190.300-1
StreetAddress:	Esmeralda N° 497
Locality:	Perquenco
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:ssanhueza@perquenco.cl
TSP Information URI:	https://perquenco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Perquenco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Perquenco–G2
Organization:	Ilustre Municipalidad de Perquenco
RUT / Serial Number:	69190300-1
Email:	PERQUENCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7AD6E3799A7B6ABC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:47:45 CLST - 19-11-2034 16:47:45 CLST | VÁLIDO

Valid From:	19-11-2024 16:47:45 CLST
Valid To:	19-11-2034 16:47:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 0C:37:92:8A:EB:68:33:2B:CE:57:40:09:C6:2D:4D:3F:82:4C:C3:6B:2C:0B:59:AD:F1:B4:97:B2:ED:43:B6:DC

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BB:1D:56:D3:2D:1A:F1:F8:EC:2D:47:96:37:23:7C:DF:E8:CF:8A:EC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BB:1D:56:D3:2D:1A:F1:F8:EC:2D:47:96:37:23:7C:DF:E8:CF:8A:EC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	0C:37:92:8A:EB:68:33:2B:CE:57:40:09:C6:2D:4D:3F:82:4C:C3:6B:2C:0B:59:AD:F1:B4:97:B2:ED:43:B6:DC
SHA-256 Fingerprint (Base64):	DDeSiutoMyvOV0AJxi1NP4JMw2ssC1mt8bSXsu1Dttw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:47:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Perquenco,2.5.4.5=#130a36393139303330302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Perquenco–G2,1.2.840.113549.1.9.1 =#16185045525155454e434f404449474954414c2e474f422e434c
X509 SKI:	BB:1D:56:D3:2D:1A:F1:F8:EC:2D:47:96:37:23:7C:DF:E8:CF:8A:EC
Fingerprint:	0C:37:92:8A:EB:68:33:2B:CE:57:40:09:C6:2D:4D:3F:82:4C:C3:6B:2C:0B:59:AD:F1:B4:97:B2:ED:43:B6:DC
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Perquenco,2.5.4.5=#130a36393139303330302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Perquenco–G2,1.2.840.113549.1.9.1 =#161850455251554 54e434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIetbjeZp7arwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NzQ1WhcNMzQxMTE5MTk0NzQ1WjCB
yjEnMCUGCSqGSIb3DQEJARYYUEVSUVVFTkNPQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQZXJxdWVuY2/igJNHMjETMBEGA1UEBRMKNjkxOTAzMDAt
MTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBlcnF1ZW5jbzEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC2nxF3
Hndv9GWSrXPgPhq9mrTWmLmeuA5F2h6uy1NKIil2XSnHA7HvH2yd9pdefh66jO5S
NgVxrqN0ATnPzUMqgV3VB6qbQ1MUer8D+Pn2yNZBslgly3Krtg3JTrNutDViUOMO
YKR0JsYPxD0sMXiGp/MqTfM5Flr2DvjFGkL/Jq0cFdrvEvmShARRyjASJhyfNUP9
JohjzvZ4xlOuZ3kU7uB8MpTPANazlGu8+bq49hAQLKke/Kdt0hx3a3jCPc1/4Ecw
iVoUXfvVpf8RT084YMk+6/V9qGCg4KU4KGglVDErhe3OlQX/Y2YkQSY7LzdGi733
yG/+IKDTS3ZYX7cNAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUux1W0y0a8fjsLUeW
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cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTE5MDMwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQCBLZ0aCDf+NfvDYlSYBWRyXIb9
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MiEJMqaX2Zr7UdhUjC5uygElMR2M7ANmCVCVd6tVjK49BSoSurRRrxwE4IlnzvRK
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8nNgBcz1GIiRQBirUfiSXePuMu19s+BNBPbwa26X8Jp6NgrxbXtIw4MyigsYYxMV
h5Kv5ml0gdyiXDp8GI5447fZIH9aHhXZVKNMn+RdtWs632DPWk/4dSId/MM8ll68
0NwEWYfEv8aQelN8WsraAn6KaXdVMwQiyyHHVXd4yRUTwyFApWniGisiIfT5CIO8
M92yOcMFqx5/MDFFsbxseSH9x07cfy9N1G/mI1YgkgYdw7zxudGlOK2xr/2UDGoC
qKAxs+8Z9P9b3g6l7sY9BxM0TQERChxjMw9NWBqblWytxk09oTZmDkSFktOaLWwz
lyxMCU+GbrkHCe7fM5X39oaPyiNXIjaNQ2cuZ/gfD441NEWlSOPaD3lhdiBqoThN
COB/RRPzUpdQytezfA==
-----END CERTIFICATE-----
```


230. Ilustre Municipalidad de Petorca

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Petorca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Petorca
groupingKey:	Ilustre Municipalidad de Petorca
Trade Name:	Ilustre Municipalidad de Petorca
Administrative RUT:	69.050.500-2
StreetAddress:	Cuartel N° 225
Locality:	Petorca
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:sspetorca@gmail.com
TSP Information URI:	https://munipetorca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Petorca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Petorca–G2
Organization:	Ilustre Municipalidad de Petorca
RUT / Serial Number:	69050500-2
Email:	PETORCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4F7AD15792606A94
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:47:56 CLST - 19-11-2034 16:47:56 CLST | VÁLIDO
Valid From:	19-11-2024 16:47:56 CLST
Valid To:	19-11-2034 16:47:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **0A:8A:D4:4F:3E:55:2F:FC:41:6C:05:27:EC:D8:54:46:09:B7:AC:5C:B0:D6:45:B6:91:C1:B8:BC:3C:F5:C3:5C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4D:88:A8:EA:FD:EF:B9:A4:70:D0:9F:14:1B:53:47:46:98:01:D6:33 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4D:88:A8:EA:FD:EF:B9:A4:70:D0:9F:14:1B:53:47:46:98:01:D6:33
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	0A:8A:D4:4F:3E:55:2F:FC:41:6C:05:27:EC:D8:54:46:09:B7:AC:5C:B0:D6:45:B6:91:C1:B8:BC:3C:F5:C3:5C
SHA-256 Fingerprint (Base64):	CorUTz5VL/xBbAUn7NhURgm3rFyw1kW2kcG4vDz1w1w=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:47:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Petorca,2.5.4.5=#130a36393035303530302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Petorca–G2,1.2.840.113549.1.9.1 =#16165045544f52434140444949474954414c2e474f422e434c
X509 SKI:	4D:88:A8:EA:FD:EF:B9:A4:70:D0:9F:14:1B:53:47:46:98:01:D6:33
Fingerprint:	0A:8A:D4:4F:3E:55:2F:FC:41:6C:05:27:EC:D8:54:46:09:B7:AC:5C:B0:D6:45:B6:91:C1:B8:BC:3C:F5:C3:5C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Petorca,2.5.4.5=#130a36393035303530302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Petorca–G2,1.2.840.113549.1.9.1 =#16165045544f52434140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIT3rRV5JgapQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0NzU2WhcNMzQxMTE5MTk0NzU2WjCB
xDElMCMGCSqGSIb3DQEJARYWUEVUT1JDQUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUGV0b3JjYeKAk0cyMRMwEQYDVQQFEwo2OTA1MDUwMC0yMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUGV0b3JjYTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC+9fq5o8HX52zH
7BYilPE+N2a1yv8m34ApLxBiPU9FISHOfFZuClbrQDDJ35sld3FOH5y26Zb8xz3m
7eWmM6YRREi5y/Os/rXuaT0Br56QYE/a2+3RCIlMQeqTYqe15YGpKf/bHFDsSz2n
F0Y3zFWqQtmQYeauuPCtU2xR3p18qY9iBvKcc/WY3s6bMTeq1y7Y7yaOyxFyKbOe
5gSd6AP/WqrCkOwGj5RsfIL6Dxxx0+lovoVOP3Voc1Y0HbZ4zv9tml7qYL2aCZnM
4mECHutcJAJWK67YIWCUiGOZ5yhc2OYaRetNmPz8EKmaK/or7IBepzY2MoDEozQl
M8SwY0CXAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUTYio6v3vuaRw0J8UG1NHRpgB
1jMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1MDUw
MC0yMA0GCSqGSIb3DQEBCwUAA4ICAQB6DmHvMcM+Qjtpckg V1fgVBJ6pYDtcz2rq
+Ixo1ibMscs2IhTexqSjEipRtIopPJSLxMjJvLEcCnKl43HPwx0oWkULeKHib1DV
JlTkcz0Px2uhAJeuIh1WUuXo1dnLdsKzVJ014Sq8GKHNdqOI9+l2Kms2SuqD240+
mi0OxgJ69Jwobze6YfS6TdN5PHA2dh6XWOGFNteaigBtVK+SNxuXhwyc4Q1rhb44
hdKzTE46c6hlE4W4rPL76AWWtS5tEcvYkQZOAM+F0sa+v9j9qjxzTL66kvI/0Q6d
B4MFd/5O/muYodEFbGXeIWSEM4NP/MDYC6n8eu1fvxQOPFrkH7uIm5i6Sxg0IcMS
9jjXNoxkPDZeLcsI9vUbdFW8qzTYk0yA83KtW8Ohu2sTpPoZpzvlQxUAm6PFWVyt
UsdDRODRXCvzAM6wGEZgXnZhOn+sr4uyi9uBFIOKPwq70C7SwyAfMxOwZss9kZDL
Lw9BtpDMk1q3LVNkd9fA7NWQvtjSHtc5GkOVJWR7D1OmMFQmt/8VfKzZpDrlglyl
```

```
92OYoOnVx9nc4mhqtitSj6Yw7gvxrJqDTVsPssPz5t4S6HTHkuN8LlBHsEyygTsd
/AwRHUq0HU2ZrnPa77FatAQQfSpxLq4gYBgRkYx7FpjBhcjHKHRAvGuVcBMwjRSn
a6v+z35iYw==
-----END CERTIFICATE-----
```

231. Ilustre Municipalidad de Peumo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peumo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Peumo
groupingKey:	Ilustre Municipalidad de Peumo
Trade Name:	Ilustre Municipalidad de Peumo
Administrative RUT:	69.080.900-1
StreetAddress:	Carmen N° 33
Locality:	Peumo
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mpeumo.cl
TSP Information URI:	https://peumo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peumo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peumo–G2
Organization:	Ilustre Municipalidad de Peumo
RUT / Serial Number:	69080900-1
Email:	PEUMO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6020AE5ABF4758A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:48:08 CLST - 19-11-2034 16:48:08 CLST | VÁLIDO

Valid From:	19-11-2024 16:48:08 CLST
Valid To:	19-11-2034 16:48:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 07:24:5B:72:D4:35:5E:F5:DB:87:A9:0F:E8:36:6E:9D:93:91:4B:EF:37:0A:DA:CD:4D:BC:94:72:3C:51:09:97

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 94:24:BC:6A:FF:59:30:11:09:94:B8:A1:03:48:2B:2A:9D:E7:80:28 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	94:24:BC:6A:FF:59:30:11:09:94:B8:A1:03:48:2B:2A:9D:E7:80:28
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	07:24:5B:72:D4:35:5E:F5:DB:87:A9:0F:E8:36:6E:9D:93:91:4B:EF:37:0A:DA:CD:4D:BC:94:72:3C:51:09:97
SHA-256 Fingerprint (Base64):	ByRbctQ1XvXbh6kP6DZunZORS+83CtrNTbyUcjxRCZc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:48:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Peumo,2.5.4.5=#130a36393038303930302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peumo–G2,1.2.840.113549.1.9.1 =#16145045554d4f404449474954414c2e474f422e434c
X509 SKI:	94:24:BC:6A:FF:59:30:11:09:94:B8:A1:03:48:2B:2A:9D:E7:80:28
Fingerprint:	07:24:5B:72:D4:35:5E:F5:DB:87:A9:0F:E8:36:6E:9D:93:91:4B:EF:37:0A:DA:CD:4D:BC:94:72:3C:51:09:97
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Peumo,2.5.4.5=#130a36393038303930302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Peumo–G2,1.2.840.113549.1.9.1 =#16145045554d4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIBgIK5av0dYowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0ODA4WhcNMzQxMTE5MTk0ODA4WjCB
vjEjMCEGCSqGSIb3DQEJARYUUEVVTU9ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFBldW1v4oCTRzIxEzARBgNVBAUTCjY5MDgwOTAwLTExJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQZXVtbzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDNGLJIyS7PtSBk+tGYa/OL
GgAB1QnTt/PR7xCrJuc9HwIDKFvtL0gN2aHHIWiZBlPjHm5M/0F7yXH9vdf924De
bawW0YGK8b9a79gcw6Ml2qnMhDAActTYxuS3au4mGg4KU61Oxt3okfrPwJ5uBp7T
B0LqfdA9J5siI/pYWlcSMfY0hix7H/Td7lZ4d88lrT5vATCWLgZOq/aAVwbyJxuG
p7D+2QE6xBPz1WtIjOFhcZ9bycLoR9B5o2VFqCwVW8HGD1a5CmYNOWYLn8lfY+9S
5/DNzE52J4EPTtD3Ix1nRXiMpJ3/P5xNHWVtxard0I1K5IBiVbNtHb86OSJfeaQb
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUlCS8av9ZMBEJlLihA0grKp3ngCgwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4MDkwMC0xMA0G
CSqGSIb3DQEBCwUAA4ICAQABKsNWU2K+SMxRvUtuLchDbR1i2Jdl7EImH11Dvsxa
eb4Ra0jkc/b/qvgfuLHULunl6vsYTMYD5O4DAqu+xOgoyuHFF07e8WIAUwxt11UO
DadhdDXsyES2+kvXX714r22wT5CU7MkHJ1r7/WMKo6y+duY8XSPpkf/aQtmittm7
lV4mjTSm1AnS0QC5xtI+yufMt+XwRVHYfiW7Ll2CG5qDg3YIAFsFC1RIad8UHS8p
9koLEg7m1cwXjX0qEKRwwh2xPcG0yDkYkJZgz08nSfiffOVpy8JMp/MnPpcyhE99
iaquXxExAC1J+EfQ2VGZNlpEcgm563pibjbSGfsdVK5ATRoOEHRh+cWQNFLSsarU
7yQzeRfJa1ZHZl76mhqq+GN6tVSiGJMpiFbioP0ROnKuNejsNBHkXObaSf3rbsXE
wrG8XgZB19m55ZUQ7CECDxjoIN57lSRO7rrqRFW0fjopGzf8VLeikhgdQAEJ/AMp
A4w5CGjYxqIk6lTB+u7KAXdH16R4Um3E0QRXetP7aoOQkaEu8iqRig0dPE8iHB9K
pjbeALNmIpdTrc0dyr3IvLrinLRECv4q9jX8W/Ir9VQA+s0MTbwXC2CnGrQ7CXxg
CRqFLawOt8gLC50vx0T/TV8uWGpEto6sYsDjmwX6dB9n+0nbW2TN/pFYpEwJeYS8
qQ==
-----END CERTIFICATE-----
```


232. Ilustre Municipalidad de Pica

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pica–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pica
groupingKey:	Ilustre Municipalidad de Pica
Trade Name:	Ilustre Municipalidad de Pica
Administrative RUT:	69.010.400-8
StreetAddress:	Plaza de Armas N°20
Locality:	Pica
State/Province:	Tarapacá

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadpica.cl
TSP Information URI:	https://municipalidadpica.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pica–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pica–G2
Organization:	Ilustre Municipalidad de Pica
RUT / Serial Number:	69010400-8
Email:	PICA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	188B27240233560D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:48:18 CLST - 19-11-2034 16:48:18 CLST | VÁLIDO
Valid From:	19-11-2024 16:48:18 CLST
Valid To:	19-11-2034 16:48:18 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 33:BF:48:A7:D0:D0:1C:A5:05:E4:59:13:69:57:50:C6:38:EB:CB:8D:57:24:CB:47:D8:D8:79:17:8C:B0:AE:38

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 74:E9:8E:48:79:E9:A1:51:00:03:13:73:0A:E7:FD:7B:BE:3A:DA:C4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	74:E9:8E:48:79:E9:A1:51:00:03:13:73:0A:E7:FD:7B:BE:3A:DA:C4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	33:BF:48:A7:D0:D0:1C:A5:05:E4:59:13:69:57:50:C6:38:EB:CB:8D:57:24:CB:47:D8:D8:79:17:8C:B0:AE:38
SHA-256 Fingerprint (Base64):	M79Ip9DQHKUF5FkTaVdQxjjry41XJMtH2Nh5F4ywrjg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:48:18 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pica,2.5.4.5=#130a36393031303430302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pica–G2,1.2.840.113549.1.9.1 =#161350494341404449474954414c2e474f422e434c
X509 SKI:	74:E9:8E:48:79:E9:A1:51:00:03:13:73:0A:E7:FD:7B:BE:3A:DA:C4
Fingerprint:	33:BF:48:A7:D0:D0:1C:A5:05:E4:59:13:69:57:50:C6:38:EB:CB:8D:57:24:CB:47:D8:D8:79:17:8C:B0:AE:38
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pica,2.5.4.5=#130a36393031303430302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pica–G2,1.2.840.113549.1.9.1 =#161350494341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmjCCA4KgAwIBAgIIGIsnJAIzVg0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0ODE4WhcNMzQxMTE5MTk0ODE4WjCB
uzEiMCAGCSqGSIb3DQEJARYTUElDQUBESUdJVEFMLkdPQi5DTDFLMEkGA1UEAwxC
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgUGljYeKAk0cyMRMwEQYDVQQFEwo2OTAxMDQwMC04MSYwJAYDVQQK
DB1JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUGljYTELMAkGA1UEBhMCQ0wwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5JLS7noEMq3ISSSbAOGKRI+zI
2pbY9hq3TNbeB7FQetaTzhPjR8Uk/mg1qEG2TtBNkH9iTH56wtso9mIJoAPWhpJM
ngsIpkOnpmqoercGHYkR2Bakk7JmVZgzxKhttNJDQ2bKa+heL58fg5B9nP+Vpsvy
NtTJeUEUwZ2UiZBOlxMAvV8efcOFnBKeuzoGx09hqKTLDSQQroYCX77NB12i25rH
8xPQKssty85d1EKYixnaJm1lrgOKqWzzHnMF5fwfu5pIbJd30Ad7qTSqEdgKuI+4
KqlL3OdLnERPMGmBsblO1cKRm3c73d+IxIvoxPknaWzzoF65u/UnKr1zeW4ZAgMB
AAGjggEUMIIBEDAdBgNVHQ4EFgQUdOmOSHnpoVEAAxNzCuf9e7462sQwDwYDVR0T
AQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNV
HSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRp
Z2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8E
BAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAxMDQwMC04MA0GCSqG
SIb3DQEBCwUAA4ICAQAMqmC66BdGQOMngOw0SokPo0jY/tadykLnQz+1vCHLypEE
Ilf6Eqg4/fpGj5OfkkFySphrtFuJ8W0yIXtoLNRnPjJtkUQ3G/Vq5Hn2yvdJZSGv
iZf4wmTyyl38KBguH3O5T0kMBRfltLYdD6vWxVQCmNh2/P1D+gDWuF9hhKqeq8XP
98Ppj7OPgkIN/jyGr7vVoe0m67mBsS+ezewRrFPzjZmQF8lGdnYA/8OOZDrqIZrO
ZQ8qTF8E/E8nZABe2g54rgwKu5xPFKKIkuN537pZKzstzg9fubQ2a6f2VLPz68u4
877j4R6uEDJY69TuYABQHm6/k6xtej+qV7UQ21c42KnQAdBqk9UqnE3pyRNR3FBE
70iFbxCqdYvy7kiO1pqxFvfeFtc6sl2lPD2uaXlcyHdtFN3Yfntf6hnGsGDGaLT1
UyCPd4YXSqA9N/FVk7pEm3JF7/EpxsU6MQvBV/UCbIBrJNC0TSm0xRMISlAkOY/U
IvxSipY1B4+PxlXXFAz2dVDtanelw3DsfGL/vFgeL0rHIOKDFQtzarWKJg5SxBoI
```

```
2H/CwUOho1E9SHrrE98Em+7YtU+JmV+kgiE+TsOoIo6UUGLG56zCVdGla5YsbUBK
hClGbdPlStxg2V4/V5mcSV7NV6QMlVdR4N92HWuo9WDzijTib8ajbqV/yhZVbA==
-----END CERTIFICATE-----
```

233. Ilustre Municipalidad de Pichidegua

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichidegua–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pichidegua
groupingKey:	Ilustre Municipalidad de Pichidegua
Trade Name:	Ilustre Municipalidad de Pichidegua
Administrative RUT:	69.081.100-6
StreetAddress:	Independencia N° 525
Locality:	Pichidegua
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@pichidegua.cl
TSP Information URI:	https://pichidegua.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichidegua–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichidegua–G2
Organization:	Ilustre Municipalidad de Pichidegua
RUT / Serial Number:	69081100-6
Email:	PICHIDEGUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	26F66BACB0A26ED0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:48:31 CLST - 19-11-2034 16:48:31 CLST | VÁLIDO

Valid From:	19-11-2024 16:48:31 CLST
Valid To:	19-11-2034 16:48:31 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AA:49:6A:4D:CE:82:19:2E:49:73:6A:82:EC:C0:7A:7A:11:43:2F:1A:0A:51:DC:55:18:02:A0:0E:C7:51:CB:8D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4C:98:40:CD:D3:80:77:77:E7:82:83:0A:C0:8A:1E:0B:D1:4C:42:8C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4C:98:40:CD:D3:80:77:77:E7:82:83:0A:C0:8A:1E:0B:D1:4C:42:8C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AA:49:6A:4D:CE:82:19:2E:49:73:6A:82:EC:C0:7A:7A:11:43:2F:1A:0A:51:DC:55:18:02:A0:0E:C7:51:CB:8D
SHA-256 Fingerprint (Base64):	qklqTc6CGS5Jc2qC7MB6ehFDLxoKUdxVGAKgDsdRy40=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:48:31 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pichidegua,2.5.4.5=#130a36393038313130302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichidegua–G2, 1.2.840.113549.1.9.1=#161950494348494445475541404449474954414c2e474f422e434c
X509 SKI:	4C:98:40:CD:D3:80:77:77:E7:82:83:0A:C0:8A:1E:0B:D1:4C:42:8C
Fingerprint:	AA:49:6A:4D:CE:82:19:2E:49:73:6A:82:EC:C0:7A:7A:11:43:2F:1A:0A:51:DC:55:18:02:A0:0E:C7:51:CB:8D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pichidegua,2.5.4.5=#130a36393038313130302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichidegua–G2, 1.2.840.113549.1.9.1=#161950494348494445475541404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIJvZrrLCibtAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0ODMxWhcNMzQxMTE5MTk0ODMxWjCB
zTEoMCYGCSqGSIb3DQEJARYZUElDSElERUdVQUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgUGljaGlkZWd1YeKAk0cyMRMwEQYDVQQFEwo2OTA4MTEw
MC02MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUGljaGlkZWd1
YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDB
ZRuf8inoGSoQD4JYoxOqrRS3C52yHAAxp+cQMGOQn9iuz07DxoAZl6wmeB3mdP2i
/mkupJrnytPlOHo3ETzRAGbJHnotXdyK+4S4WlyUBzlBtuusRQYFJOxOwTMnjCFx
1UHiGccZnLrbH/pNengdQGSPfG/6ELegfyuigezVEmfl8zV3HbvSC/WlPOMxK0ru
QgvN8zm7WyuRLZy9MTdRU73EdfuVc6sx2IRzbf2sldu6YxWxfvKC8JuO8N1OWHyF
VFgcSJnhaJfC3PtQgmgZ63bw5zw+VyLzp0laarhouRVhSeCj/JuT98cRBUWYJuec
ouF75jmM4GxAXfKg/7pTAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUTJhAzdOAd3fn
goMKwIoeC9FMQowwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTA4MTEwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQB5oSjLM6N2rTmp1Aa6M0xg
HxXKJvX8BCBWM5phtzMvzTPWJnhNdss+tbbAON+8SVgcysptP9giKditn7TSBG4/
w5GXh+4EnRAb49YYzBI7XWbaFfyqxhmn0FH1KrPrQISXQNpqsWoMec6Bg13sC2gB
Rnh8Z9oEXAMNK19JDxSUuGley0HDvoQ0wEwNPbpd5lr0DPdzkVG/gmGm/d8RVtaQ
+Si4pXVYGL2cvS+xaVkWxhsONEMGUxPpB+LYbLQTvmCmOeyXSj4nIYe8csToJvaR
T8jOLkJbsEUllBV/K/Szdwqmh7Czr4X14+0QL7gKja/53jmfmSkdButJWwJxmyII
Tn1brpUNa6uUxkcZiEOBRCsVtp7QlDAA7c99khC47m3YQNbk/uJEoo0px2Ng1vmS
MxExtaDp1PZ/EmUH9OXFRqX1fCeqEhGhp5Mj+RuYpQ75/G79pGm/GKlLe8/IWZUo
gc7MZv85ziNJ+90G9uTY1ADpFo43Z0lV44MlDUKqOZeMbxXF90WyqlbDNzJ8kAXt
fTY7ZFd+nk01Hnp9n0sp9N2aojp5keeipYifhO7MBuvwwfv8fZaSqMd4aOi51IEc
nWXq1Eer1qppBiBcvSBJKSYlguLHoZylR17eXStB8kOcHHIxRg9uYYUyymMnR7Zm
tHrqOMVyRuOkOteDqrGIfg==
-----END CERTIFICATE-----
```


234. Ilustre Municipalidad de Pichilemu

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichilemu–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pichilemu
groupingKey:	Ilustre Municipalidad de Pichilemu
Trade Name:	Ilustre Municipalidad de Pichilemu
Administrative RUT:	69.091.200-7
StreetAddress:	Ángel Gaete 365
Locality:	Pichilemu
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@pichilemu.cl
TSP Information URI:	https://pichilemu.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichilemu–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichilemu–G2
Organization:	Ilustre Municipalidad de Pichilemu
RUT / Serial Number:	69091200-7
Email:	PICHILEMU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	17CE6D87DAAEB16D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:48:45 CLST - 19-11-2034 16:48:45 CLST | VÁLIDO
Valid From:	19-11-2024 16:48:45 CLST
Valid To:	19-11-2034 16:48:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **07:17:FC:51:D9:43:D0:9A:E0:C3:82:FA:7B:04:93:15:2D:E2:8A:50:FB:FF:59:51:31:2C:70:E8:EB:97:6B:95**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B0:7F:FB:01:14:47:30:30:86:55:BC:14:67:46:50:B8:76:20:0F:44 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B0:7F:FB:01:14:47:30:30:86:55:BC:14:67:46:50:B8:76:20:0F:44
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	07:17:FC:51:D9:43:D0:9A:E0:C3:82:FA:7B:04:93:15:2D:E2:8A:50:FB:FF:59:51:31:2C:70:E8:EB:97:6B:95
SHA-256 Fingerprint (Base64):	Bxf8UdlD0Jrgw4L6ewSTFS3iilD7/1lRMSxw6OuXa5U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:48:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pichilemu,2.5.4.5=#130a36393039313230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichilemu–G2,1.2.840.113549.1.9.1 =#161850494348494c454d55404449474954414c2e474f422e434c
X509 SKI:	B0:7F:FB:01:14:47:30:30:86:55:BC:14:67:46:50:B8:76:20:0F:44
Fingerprint:	07:17:FC:51:D9:43:D0:9A:E0:C3:82:FA:7B:04:93:15:2D:E2:8A:50:FB:FF:59:51:31:2C:70:E8:EB:97:6B:95
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pichilemu,2.5.4.5=#130a36393039313230302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pichilemu–G2,1.2.840.113549.1.9.1 =#161850494348494c454d55404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIF85th9qusW0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0ODQ1WhcNMzQxMTE5MTk0ODQ1WjCB
yjEnMCUGCSqGSIb3DQEJARYYUElDSElMRU1VQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQaWNoaWxlbXXigJNHMjETMBEGA1UEBRMKNjkwOTEyMDAt
NzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBpY2hpbGVtdTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDdl9vL
q7f1+krHwyAw0/oQHfCukuRyEY+9ZtUaK2gTDIJOccSP1kKDm5DOLdAgeJ3BeBB5
TWW/dOiRETSK3IxHEVXKgXPKqDSMtkg0Yh5UJ2mUjp6/+gilnKyzS98SaT0WJTa2
VBIaV24qxUvTYSapP7p2k/9a84dUCAbSdbZZuoUuuOU4PGqcnK4rax/+KJ8gD0aT
GEKrtu85EugShEh6GjCAcarZRBYCI5UHrcDCbo5YMNUGi44KuvvAzRd0/BcpYhCt
82/jOQXlSsaxjvlIzCy4w3RQKs70zxJTgrq+1Ri7qz457qJTzWvAenpjfNGD5yT7
okSKEsRCuC8U6/7nAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUsH/7ARRHMDCGVbwU
Z0ZQuHYgD0QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA5MTIwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQCRIW03Qsspw5Oa5F5KVOc/bkVy
OHu9J52s4wANYXRqSTcigX6sGfLCQjtWPhIBMZM7AFEgL/YQPdtiviMPixquppa2
BEk0uZ/kDY4n3RB7LxeJ1viEMJnEfgWiBNP1MvnZ1+GNhn7y5ND/oedzLSPwahHy
Crh7SDOtGK0vQcfBtuQnURoxq9nmVkhr9vJMXGp5MDr/EaU+EB7ou+IZLbrAprwa
bMa0z8307WnHtiv/sKkNKcBHHDDi8C0qrRXX6S7C1Fs3lVkYlHkCmlrioi/6JYJj
uSp2mPbPUzM+1v3VxXxo28CaTg7C7Q4LpSf9ShoBQud+PRFjIkjYyDshKadTwwBi
TlR8JmaPS73nJ7b1/MAlWoJs1WFipIvVelalt0MHxY0w+1nj1tXRPWnX4R2Q8aIc
kXLn4J3aeGcscmNsWySH2FwkutR1eHfQ0JTia5Ub5vKnUMva1Mjeqde3dY8+fEoE
C4Mf+w23/uZRQrsZQEY+Ndnr8U/rPcxi91Ga8AXeFY1E1K3ErFA1AE2F8hHBlNVC
```

```
XvuPUbwv2kfIsx3DzCaXwkY3az3Z8hkJMZ6vYcAjBWHmv0B/HdIdDmvocYy65j6+
n3qzEWUc43Jt1SeJjytGPvSb7jfjL819dIXvhQD+7wMWUcumdpbECdh4QzU/YA/h
zB9k58N+amF2M2b5/w==
-----END CERTIFICATE-----
```

235. Ilustre Municipalidad de Pinto

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pinto–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pinto
groupingKey:	Ilustre Municipalidad de Pinto
Trade Name:	Ilustre Municipalidad de Pinto
Administrative RUT:	69.141.000-5
StreetAddress:	Ernesto Riquelme N° 269
Locality:	Pinto
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipinto.cl
TSP Information URI:	https://munipinto.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pinto–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pinto–G2
Organization:	Ilustre Municipalidad de Pinto
RUT / Serial Number:	69141000-5
Email:	PINTO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	520BDF5900254594
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:48:59 CLST - 19-11-2034 16:48:59 CLST | VÁLIDO

Valid From:	19-11-2024 16:48:59 CLST
Valid To:	19-11-2034 16:48:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D7:67:22:D8:42:06:0B:D1:D6:35:EB:F0:04:C8:8E:29:7C:3E:EA:21:03:5D:9B:7A:A9:74:09:14:B0:8F:81:F9

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 45:8C:9B:00:B5:BC:23:80:D5:3F:9A:BB:2F:64:02:A7:D7:B4:21:B4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	45:8C:9B:00:B5:BC:23:80:D5:3F:9A:BB:2F:64:02:A7:D7:B4:21:B4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D7:67:22:D8:42:06:0B:D1:D6:35:EB:F0:04:C8:8E:29:7C:3E:EA:21:03:5D:9B:7A:A9:74:09:14:B0:8F:81:F9
SHA-256 Fingerprint (Base64):	12ci2EIGC9HWNevwBMiOKXw+6iEDXZt6qXQJFLCPgfk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:48:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pinto,2.5.4.5=#130a36393134313030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pinto–G2,1.2.840.113549.1.9.1 =#161450494e544f404449474954414c2e474f422e434c
X509 SKI:	45:8C:9B:00:B5:BC:23:80:D5:3F:9A:BB:2F:64:02:A7:D7:B4:21:B4
Fingerprint:	D7:67:22:D8:42:06:0B:D1:D6:35:EB:F0:04:C8:8E:29:7C:3E:EA:21:03:5D:9B:7A:A9:74:09:14:B0:8F:81:F9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pinto,2.5.4.5=#130a36393134313030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pinto–G2,1.2.840.113549.1.9.1 =#161450494e544f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIUgvfWQAlRZQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0ODU5WhcNMzQxMTE5MTk0ODU5WjCB
vjEjMCEGCSqGSIb3DQEJARYUUElOVE9ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFBpbnRv4oCTRzIxEzARBgNVBAUTCjY5MTQxMDAwLTUxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQaW50bzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCunEXpgqRW9XKQ3m7qQWJC
br+/GPp362KyVtohx9J/zf1mrzPAAZaePxlCPiUfbQjysrrJqRXi8PWJtCtWfWDz
/GtrBQeqVJ+znNnfZYq+RK5eUFqK+JVCItSeWZJonie/vkqNUvH8oHBrXux/wXCp
d6tfJ6/cKgXidGOxP+3EgMWRds2Yhr5Yb5q2nZH5qBhT3UWIRgqPb/aQvPbxKGvv
oq9Sf31yZoPSJaf8HXr/oFn47Wk3xeJLutYhpt0OGJtYH3DWKZjeFpNPIQMZyGqT
ClpwsS/DcHO/v79ASkd7ekueI3wpQCGj5MeIburHvEtTemVrF+U46uaoADcfMi7r
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQURYybALW8I4DVP5q7L2QCp9e0IbQwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0MTAwMC01MA0G
CSqGSIb3DQEBCwUAA4ICAQA1ypvi+GrDw50089DZd2Y7sylHpZWLpjGdMqxrMosb
skV58yQbRNOnBqPorihS/DFeZMeUNbMTRoTNl0LycgPFvtG5DUFq+ZPDDw/IrCEX
u1IGkDUGNah47o8Y0c69v5ideBfDWRcyk6sa5ND2RVeedKEc/aTS6uRke+GM0KT/
orfKDXIWrXpYJkIBpvOEnz4eJsXj/Df56qBHurkMA0jvRc3pYg4R95ZdAEb7y1AR
iDEPthVAMoINXtuQjqowPQhY5ZQ05xG98Bn/BwiRQBz7ev2vwcXIJn+4fxVuJplD
ogQaRKTDi15OhELvNmBvmaHN5q1869CQXDn7SlGqvJn2H1KgovdcBXfUWVBqPPLx
ZCExaGs2ipqbYbD+9BYWYxLSruUfDGqkXAX3Lntm6Wk8iFxLerFrHWrtfcBF19Ta
xS2sLIxQSFwzGvk5SX8PTgpYHvC67F3KTIPV/W1cy2XuJ3nA7dfeq9KTjlXDifin
pf+vPQb/ZDe6s0AbV4yaqbQW834HTq1nuecDqlRo+TNedTGp29S0a4zcXJImRft4
B7qDx0jXsEaUTLzGU6M/nJOZNqSxSbejGUCQicprxiq/1L1qVqN4kzavej7Iavrd
YpGkHq7WPMdcPbUHo6f0+NDX0DxBkq4rfRkHAayK5VRZUawpdODYfZAgL+r+H2si
gQ==
-----END CERTIFICATE-----
```


236. Ilustre Municipalidad de Pirque

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pirque–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pirque
groupingKey:	Ilustre Municipalidad de Pirque
Trade Name:	Ilustre Municipalidad de Pirque
Administrative RUT:	69.072.200-3
StreetAddress:	Av. Concha y Toro N° 02548
Locality:	Pirque
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mpirque.cl
TSP Information URI:	https://mpirque.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pirque–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pirque–G2
Organization:	Ilustre Municipalidad de Pirque
RUT / Serial Number:	69072200-3
Email:	PIRQUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	763AB6D551B79E1A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:49:11 CLST - 19-11-2034 16:49:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:49:11 CLST
Valid To:	19-11-2034 16:49:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **60:4C:6C:E1:00:3F:C5:8A:34:06:38:5F:9F:65:04:61:AE:83:B1:17:0D:18:F8:D2:7C:D0:72:46:F2:E8:DC:ED**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 79:AF:B1:E6:A9:4A:61:FE:1A:76:CA:E6:69:8B:D0:20:4C:8A:8F:A8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	79:AF:B1:E6:A9:4A:61:FE:1A:76:CA:E6:69:8B:D0:20:4C:8A:8F:A8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	60:4C:6C:E1:00:3F:C5:8A:34:06:38:5F:9F:65:04:61:AE:83:B1:17:0D:18:F8:D2:7C:D0:72:46:F2:E8:DC:ED
SHA-256 Fingerprint (Base64):	YExs4QA/xYo0Bjhfn2UEYa6DsRcNGPjSfNByRvLo3O0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:49:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pirque,2.5.4.5=#130a36393037323230302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pirque–G2,1.2.840.113549.1.9.1 =#161550495251554540444947495441 4c2e474f422e434c
X509 SKI:	79:AF:B1:E6:A9:4A:61:FE:1A:76:CA:E6:69:8B:D0:20:4C:8A:8F:A8
Fingerprint:	60:4C:6C:E1:00:3F:C5:8A:34:06:38:5F:9F:65:04:61:AE:83:B1:17:0D:18:F8:D2:7C:D0:72:46:F2:E8:DC:ED
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pirque,2.5.4.5=#130a36393037323230302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pirque–G2,1.2.840.113549.1.9.1 =#161550495251554540444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIdjq21VG3nhowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0OTExWhcNMzQxMTE5MTk0OTExWjCB
wTEkMCIGCSqGSIb3DQEJARYVUElSUVVFQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQaXJxdWXigJNHMjETMBEGA1UEBRMKNjkwNzIyMDAtMzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBpcnF1ZTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC9f17cUQZQH2bOkzlL
N0P7qb0ObSNuDn808dzG9Ubnoj0Vbu+nFCeXh7wt7lVP/7mzALx5MHQoAwfjjhPv
6yjyymVa8/UtJ4egUDqryNmb9IQvJ3kTX25HJ+Ks/1lIYlYfmU76lzLR2R+ixf3F
/jWFIcCdtmYFPKLedAfs3QkKOavM8pWRZis/UBaVoq9/LLXEhn6Fi3rV6VKzZPni
/nPhcljtmXTl4NNtOWunrs2+V7e7hM08+5Skx5xZso3NHMckpO3F1qhAHKYpUE64
V12RiAKjG3tNLNhJOvkHfpNqyJR0cWc5Pk5bkK8wpnQMTRv+Bff2FkpO1iuPK4XW
OZLjAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUea+x5qlKYf4adsrmaYvQIEyKj6gw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MjIwMC0z
MA0GCSqGSIb3DQEBCwUAA4ICAQBg1TwS6cvaV/GdKJVi6kUn/g36ocSELENhWRwd
h8kpznr+NZrp4paPxSwOUNZcgL3Wr6jPolXCjpjxLtFvBAXTmV/yHbgyxIsESIcs
9Lbr8mDxmivhQcB3cLScl0sY4AF9vMQVX/g6MbayJwyqO6OIIsVaHz3KPQeXvbeh
OR1Zg1hqHjiz73RTKWzPooWqUKL8hXJs7ITFjEEFf7YXBVvKfflZq/Fjp6jvxaRk
dtHBDG5p0oswOEqAUY4IzcLcX1ahaLSovGMWuJWZMhCB/3boPq30VrsbPOOyLRbf
5TtD23Jdra7ZhDRDeUSgErhEEz5L9KwGboJbTEiAD3BfJ75j1GHEt5eS8hfkzjNT
cHRYdJwsiGYQOOD9rH7dOTY4YXMGfEoZbCHRuROtG7k7Z5BhorEvh6qh/LBzG2rm
4MR7/6pqc7Vlsf70UojoOxFMdrFP+fk6VLm94xQXOy0yDQisCykM8/TwC8QKUF/+
YEhKsfbGVx9TurJd0Lt2hflLQZ7qoBjfWMeQ/Uw6/JhsUlPeqjQWHTu9gqCdhJvW
```

```
wc7Fp1LUinHHIM3e11fr1//3c6/V8Vv21GLyLH7r/QdRNf7Cy6eAj9+PPX+JeJvE
5c5Epze+ZCNPDf+xR0jktfsqnwVPTCN4cCOOWGNFO9ozN0yVcFnoe3n3jRTuRqUv
9a479Q==
-----END CERTIFICATE-----
```

237. Ilustre Municipalidad de Pitrufquén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pitrufquén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pitrufquén
groupingKey:	Ilustre Municipalidad de Pitrufquén
Trade Name:	Ilustre Municipalidad de Pitrufquén
Administrative RUT:	69.191.300-7
StreetAddress:	Francisco Bilbao N° 593
Locality:	Pitrufquén
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secmuni@mpitrufquen.cl
TSP Information URI:	https://mpitrufquen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pitrufquén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pitrufquén–G2
Organization:	Ilustre Municipalidad de Pitrufquén
RUT / Serial Number:	69191300-7
Email:	PITRUFQUEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3FF4954817CD3D10
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:49:25 CLST - 19-11-2034 16:49:25 CLST | VÁLIDO

Valid From:	19-11-2024 16:49:25 CLST
Valid To:	19-11-2034 16:49:25 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 2B:4F:DC:DB:1E:EA:C5:98:52:45:5A:A5:58:B1:6C:07:EF:9C:A4:EE:5F:A8:BE:43:88:32:74:5E:A6:E2:49:0A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0A:17:61:86:C5:97:3F:FE:90:63:E4:E5:63:11:B5:AB:E6:F5:6E:9F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0A:17:61:86:C5:97:3F:FE:90:63:E4:E5:63:11:B5:AB:E6:F5:6E:9F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2B:4F:DC:DB:1E:EA:C5:98:52:45:5A:A5:58:B1:6C:07:EF:9C:A4:EE:5F:A8:BE:43:88:32:74:5E:A6:E2:49:0A
SHA-256 Fingerprint (Base64):	K0/c2x7qxZhSRVqlWLFsB++cpO5fqL5DiDJ0XqbiSQo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:49:25 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pitrufquén,2.5.4.5=#130a36393139313330302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pitrufquén–G2,1.2.840.113549.1.9.1 =#161950495455255465155454e404449474954414c2e474f422e434c
X509 SKI:	0A:17:61:86:C5:97:3F:FE:90:63:E4:E5:63:11:B5:AB:E6:F5:6E:9F
Fingerprint:	2B:4F:DC:DB:1E:EA:C5:98:52:45:5A:A5:58:B1:6C:07:EF:9C:A4:EE:5F:A8:BE:43:88:32:74:5E:A6:E2:49:0A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pitrufquén,2.5.4.5=#130a363931393133303302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pitrufquén–G2,1.2.840.113549.1.9.1 =#161950495455255465155454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIP/SVSBfNPRAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0OTI1WhcNMzQxMTE5MTk0OTI1WjCB
zzEoMCYGCSqGSIb3DQEJARYZUElUUlVGUVVFTkBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgUGl0cnVmcXXDqW7igJNHMjETMBEGA1UEBRMKNjkxOTEz
MDAtNzEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFBpdHJ1ZnF1
w6luMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALLrVr0W50SFwDcNdA5XwdFsNQ4mdB4niVHV7BJF/AKsW/JTVntftiOSGWjCq+Id
es5u8zjiAPASAYT/X9be1OQoREOEWYbmj+6lHVATVU7mTO8kzhihbGg2kclm8yPS
v0My6xSLz1za+twXY1yxQso/R6NP96GayPy+mWS2IJQvBwHqTxeHJ3ZSexn3xvEd
hBlfcW/8fsfEZ6vOu3i0/d1bLPbbUwZDEPCEqawA9rOsGyu/+xz/AQlG5LyKAWw2
uk6wBAaW2hsn0SMjANpuSzfBw0gHsvyg4ANj3lo4jriBgnNN6ZgP+BnZeH0oHPGk
9FnuiG4FXAfzVyigZXgmQ6ECAwEAAaOCARQwggEQMB0GA1UdDgQWBBQKF2GGxZc/
/pBj5OVjEbWr5vVunzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MTkxMzAwLTcwDQYJKoZIhvcNAQELBQADggIBAJk9+evS3ZgNQeB3FOgU
9qWm9ra63ckEXoKnAi+QTDObcm5x5KszRxsVNycHabO1ELh0+1MzOPOYpD12Fwjx
/QQBt7SHGlkyaXdLOPXhuNci4akgjkz4JyIf3XideC2c6SWD7PNrLE4KFK0SUhf/
gor1kyRO6BVJq0VG4cREq/omB0pDpvEM0jl6ChrhqNc58qyde3JLItuBanFyAxww
cZ3P9XzSaWF99POmHRHG185hVuYL2A9PJNZZ0HRmErcg7IVj+Xf/JBGg+n9B4/OK
O/IqWtrbAVXNH9FIymBNYNCRXDo0BnGHBoG6UthmNxrttanS/YclHhOgSZxirQYP
h4ulFb+Q6XGR9civHkJnzJ2WlciNLaXqeb+SBef7NeW2q+XTTms3Z+M8EjVbp4LC
jHbitnzRy1AWjzZ9F+QilmPwonFZWxZHTyic6MhW5fdso+eKfNG29ilzQ+P236w3
PV4tAdAi6aLyh3lPmpPHuBRSPP1H4HQ1Koe9UY8UCuV+G37RJwZcd/PgNzcgS35/
7wfHjKwA10LGTy8nhmPH3e6vsXIzUsLK92A9avV6EzmL49czdN+xxzxs43et4ktp
0nlFClvwRSNzFLAOE1baX7teM8LN8/nuQYx0hBWJ3DyUXahnr66f/0xp84s7ja8J
liTCV76biYTisolbuv52E28m
-----END CERTIFICATE-----
```


238. Ilustre Municipalidad de Placilla

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Placilla–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Placilla
groupingKey:	Ilustre Municipalidad de Placilla
Trade Name:	Ilustre Municipalidad de Placilla
Administrative RUT:	69.090.200-1
StreetAddress:	Oscar Gajardo N° 2250
Locality:	Placilla
State/Province:	O'Higgins

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniplacilla.cl
TSP Information URI:	https://muniplacilla.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Placilla–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Placilla–G2
Organization:	Ilustre Municipalidad de Placilla
RUT / Serial Number:	69090200-1
Email:	PLACILLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3EE0FC7D6763571A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:49:37 CLST - 19-11-2034 16:49:37 CLST | VÁLIDO
Valid From:	19-11-2024 16:49:37 CLST
Valid To:	19-11-2034 16:49:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **21:A7:21:6D:C5:00:08:8F:6E:07:38:1A:61:0F:AF:17:56:1C:69:58:3E:5A:74:19:FD:39:C0:31:6D:DC:93:9B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C5:D7:31:14:BE:5A:EB:1A:78:E8:17:5A:F8:B3:0B:A9:D1:DB:0D:ED | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C5:D7:31:14:BE:5A:EB:1A:78:E8:17:5A:F8:B3:0B:A9:D1:DB:0D:ED
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	21:A7:21:6D:C5:00:08:8F:6E:07:38:1A:61:0F:AF:17:56:1C:69:58:3E:5A:74:19:FD:39:C0:31:6D:DC:93:9B
SHA-256 Fingerprint (Base64):	IachbcUACI9uBzgaYQ+vF1YcaVg+WnQZ/TnAMW3ck5s=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:49:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Placilla,2.5.4.5=#130a36393039303230302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Placilla–G2,1.2.840.113549.1.9.1 =#1617504c4143494c4c41404449474954414c2e474f422e434c
X509 SKI:	C5:D7:31:14:BE:5A:EB:1A:78:E8:17:5A:F8:B3:0B:A9:D1:DB:0D:ED
Fingerprint:	21:A7:21:6D:C5:00:08:8F:6E:07:38:1A:61:0F:AF:17:56:1C:69:58:3E:5A:74:19:FD:39:C0:31:6D:DC:93:9B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Placilla,2.5.4.5=#130a36393039303230302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Placilla–G2,1.2.840.113549.1.9.1 =#1617504c4143494c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIPuD8fWdjVxowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0OTM3WhcNMzQxMTE5MTk0OTM3WjCB
xzEmMCQGCSqGSIb3DQEJARYXUExBQ0lMTEFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBsYWNpbGxh4oCTRzIxEzARBgNVBAUTCjY5MDkwMjAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQbGFjaWxsYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCo2da4pIlA
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rZAU/Gj/5U16qViFYnyB5l6ULG6yEmsIX1mpThgoG8kMVsTf2Qz/bNvNvdHBAuWj
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8RmHNjNOxsq2mq0fKy9o5lNKmd9UOh3KfXYwrahAFkJCgstFYkmcgF307qO4k1jK
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czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA5
MDIwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQB8SWYwFPxfhJJFdUWBUllOyAFGT0m
B0eX9j1e9WfPS4UDs0KWwJZU+dx405vVWarolmkV6QBxASDpwnrhZTPVaCtag/1j
TYjtgRpWCvCcYEcniI4i9M7rwP2Yixvt1qKgByt/OFKebRwE0WAWJd0QFG6dftK5
il6SgZ8umk6yTtbxQmnuxooNsDskqg4ZP/jvaVZmjChYCHJzCtd6mygHUe7I1XNL
FT+cSLtDNtwFNZDvM5qsMDVQWJIdbJG+tLNxqdc/hIb7fd8Y+T7ykjhbxelNHMyz
YEm6k6Sk8dRtO5eqlf/9qg6HXJZgzOg1o62sIki3Nzf2yTfAGLOLvz9qqCZPQLRn
CKzEdPqk7qsuiCaBiJIT7DDnlH02K91e/+I8vOpSSuMHvIQyJZkcrD+JMIXovFML
NTWsnCt7g9vyVfFnppalmUy739F3t3GZ7s2sx7sliIaPu/9ND1yrsGaivhVzPoMB
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```

```
ECx4iynZFG762VskGkZC1DpteUVPjYPRDDU6crPRY4mtD8RxCqfbS1J6IfU1/rlD
SfpAadIu3tvW0AwaydoT7ICi2YkNMMbNxWRYt47LaBtbHeK9FI85ZTCBp44CGOq+
ElkPCDgzALEX0A==
-----END CERTIFICATE-----
```

239. Ilustre Municipalidad de Portezuelo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Portezuelo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Portezuelo
groupingKey:	Ilustre Municipalidad de Portezuelo
Trade Name:	Ilustre Municipalidad de Portezuelo
Administrative RUT:	69.140.200-2
StreetAddress:	O'Higgins N° 403 Portezuelo
Locality:	Portezuelo
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciaportezuelo@gmail.com
TSP Information URI:	https://muniportezuelo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Portezuelo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Portezuelo–G2
Organization:	Ilustre Municipalidad de Portezuelo
RUT / Serial Number:	69140200-2
Email:	PORTEZUELO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3ADA5245431F6564
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:49:50 CLST - 19-11-2034 16:49:50 CLST | VÁLIDO

Valid From:	19-11-2024 16:49:50 CLST
Valid To:	19-11-2034 16:49:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 68:DF:54:B0:D9:E7:C0:2D:48:92:0C:03:D2:F7:5E:89:D6:34:B6:07:F7:6F:BA:04:B3:B6:79:EE:F2:77:51:AB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1D:D1:2A:F4:7A:10:F7:96:A0:1D:51:4D:F9:69:FF:A5:A2:9D:03:74 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1D:D1:2A:F4:7A:10:F7:96:A0:1D:51:4D:F9:69:FF:A5:A2:9D:03:74
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	68:DF:54:B0:D9:E7:C0:2D:48:92:0C:03:D2:F7:5E:89:D6:34:B6:07:F7:6F:BA:04:B3:B6:79:EE:F2:77:51:AB
SHA-256 Fingerprint (Base64):	aN9UsNnnwC1IkgwD0vdeidY0tgf3b7oEs7Z57vJ3Uas=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:49:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Portezuelo,2.5.4.5=#130a36393134303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Portezuelo–G2,1.2.840.113549.1.9.1=#1619504f5254455a55454c4f404449474954414c2e474f422e434c
X509 SKI:	1D:D1:2A:F4:7A:10:F7:96:A0:1D:51:4D:F9:69:FF:A5:A2:9D:03:74
Fingerprint:	68:DF:54:B0:D9:E7:C0:2D:48:92:0C:03:D2:F7:5E:89:D6:34:B6:07:F7:6F:BA:04:B3:B6:79:EE:F2:77:51:AB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Portezuelo,2.5.4.5=#130a36393134303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Portezuelo–G2,1.2.840.113549.1.9.1 =#1619504f5254455a55454c4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIOtpSRUMfZWQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk0OTUwWhcNMzQxMTE5MTk0OTUwWjCB
zTEoMCYGCSqGSIb3DQEJARYZUE9SVEVaVUVMT0BESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgUG9ydGV6dWVsb+KAk0cyMRMwEQYDVQQFEwo2OTE0MDIw
MC0yMSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUG9ydGV6dWVs
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDS
Tp3JT0hGSO9eK7zg7nj2lE5fV8qZCiWtu2o0rZ1ywW9MyBDFd32bO0q19aORgWoU
a5qOZIcz0MpHUxAzacvA78y5n5atwPCszcuxHxFdNwSkfvN//XBp6dOUifZchXjB
XQEsoF+48gt4kHhvR9+N5564VxQWh/dK6h4YV23N6dOlLWpd96LdVhWzZ2Bww5pV
FaGXYDwfhpWt7RQV6M5Qju/6V/Ez0fdvnNlgHRp61te6Ac0690zommddxua1ujRd
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8Qo/zWudiLzDDFDx4UqxAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUHdEq9HoQ95ag
HVFN+Wn/paKdA3QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE0MDIwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQAbDguCaLNkitolBxbX7Ry2
s6eIJ2k6VRZPANji2xbz9wAaBZJVHumDIfJ5f7SK5PXgkk8Li8m6gXIniAqizh3o
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JSQo7CdLL/G/WE0qyVlZLAzv9U+YE2zos86rXbXmJSJSi+fpEDl/v1V2MPZVjh93
2lqL/4yHUOV0Ar2g7sG2nF/14Mpyia4a1xuSjD0G34Eeg1iFb9vts6yMFyxoujb3
8vY1T6RqCMs7oGQeM1pr+Cy/VN+oRDoBe+XtfE+ddOspPyyoU26IYB4fx4GX7oLw
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C/8IHus48jxcrcJVmyFt3o+rDTgXSw/FCN1qgXAyGJZGhTsIi50h55hQqIcwf5yE
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67bxo9/VIb2aZx3DnP7m8acWMpHvhZZZ6DKNjlW0Up/QNq3c5fLwbSUnJ/tnRyql
cyikJWM8h1QBHyuipA6jnCxRNI3c1Y+aj1KgpqifaXW90cN5IgmrC9sbYR3v+bDa
HvgdyAsRdhs0r5cUH+igsg==
-----END CERTIFICATE-----
```


240. Ilustre Municipalidad de Porvenir

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Porvenir–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Porvenir
groupingKey:	Ilustre Municipalidad de Porvenir
Trade Name:	Ilustre Municipalidad de Porvenir
Administrative RUT:	69.250.300-7
StreetAddress:	Padre Mario Zavattaro N° 434
Locality:	Porvenir
State/Province:	Magallanes

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniporvenir.cl
TSP Information URI:	https://muniporvenir.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Porvenir–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Porvenir–G2
Organization:	Ilustre Municipalidad de Porvenir
RUT / Serial Number:	69250300-7
Email:	PORVENIR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1F2B7B8B1FFFA6B2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:50:03 CLST - 19-11-2034 16:50:03 CLST | VÁLIDO
Valid From:	19-11-2024 16:50:03 CLST
Valid To:	19-11-2034 16:50:03 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FA:65:79:30:1E:36:B2:77:44:7E:C4:EC:CF:16:14:AE:9F:D8:A6:69:2C:E8:56:5B:37:19:D6:F6:E1:1E:9E:DE

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 07:A6:36:0A:6B:C3:88:19:F8:7C:7A:72:70:65:D1:AC:AA:7B:2D:89 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	07:A6:36:0A:6B:C3:88:19:F8:7C:7A:72:70:65:D1:AC:AA:7B:2D:89
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	FA:65:79:30:1E:36:B2:77:44:7E:C4:EC:CF:16:14:AE:9F:D8:A6:69:2C:E8:56:5B:37:19:D6:F6:E1:1E:9E:DE
SHA-256 Fingerprint (Base64):	+mV5MB42sndEfsTszxYUrp/Ypmks6FZbNxnW9uEent4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:50:03 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Porvenir,2.5.4.5=#130a36393235303330302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Porvenir–G2,1.2.840.113549.1.9.1 =#1617504f5256454e4952404449474954414c2e474f422e434c
X509 SKI:	07:A6:36:0A:6B:C3:88:19:F8:7C:7A:72:70:65:D1:AC:AA:7B:2D:89
Fingerprint:	FA:65:79:30:1E:36:B2:77:44:7E:C4:EC:CF:16:14:AE:9F:D8:A6:69:2C:E8:56:5B:37:19:D6:F6:E1:1E:9E:DE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Porvenir,2.5.4.5=#130a36393235303330302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Porvenir–G2,1.2.840.113549.1.9.1 =#1617504f5256454e4952404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIHyt7ix//prIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MDAzWhcNMzQxMTE5MTk1MDAzWjCB
xzEmMCQGCSqGSIb3DQEJARYXUE9SVkVOSVJARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBvcnZlbmly4oCTRzIxEzARBgNVBAUTCjY5MjUwMzAwLTcx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQb3J2ZW5pcjELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDFMpbzx0cn
FjsIOjiVALM+ps+2uXFUzDduiruU9l2DrSrIBBV97ghJ/WeKfN1lnLF4NL+0IPC8
rlYNHSW9M8+JJyf4qCmf+GKXyextLSJ5WYMdgUcFC2gL4J0IA2kAE8BkveFdeIW0
5Bkn/j1H5IoJLIz9VVROuJUegZvbhHCjvhYDwxPL8CY08kywn7TFGQBwpTT7sL/i
5N8Z161my6l5Tvdv1iLFYIB77W59P4Xuma3ajGVXYXos8ttKudTv/HoiKOpXCdoj
5lNjArGPk11whULQ8w61q+gybYjRbVQyU7OCYHe/HGDgMuahw63TqrRilXYfXKox
RHfDgWhkrDWrAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUB6Y2CmvDiBn4fHpycGXR
rKp7LYkwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
MDMwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQBYo1UjQ3lMmTsIMhSUceuToEGv27Du
ry61Db9t7Atu72js1wlH6wiLOaV/+TjHU2ZJtZ26QMjI24vcigU+IcPvCey8aJ/+
noq1dwpYC14AxrtyZ+C2CnYOR8k13Yr7gQKNu1BM7nOErW5aLpf5QMyxOsrvokHC
M/ESmDga7VQGsa5Y9t3lQ96NpCJ1ym848LnyOfahtpgg7nz+QykFhfSHXhj4eHA6
pMjZi+dLVXUCUSjafuRHfYRw+4gEkeyOOBf2854WN8aInToNVktS09Hil0XMjmIN
phuiQyJs7fJh+EQWsYw0PIeeMon3u5d4+psEAZYqiz7ulr8vajWY9y3+JeEmpOt5
LMNusw1MqTh5ygKwuHb9IC2AUO74Z1yJZL5+stbpjnIl3IF/fNDqhxJD8XwIoxbc
dCwzku/lBJ++Nl6wS5ifhxxJYaFzvCZPS8C4ygrVYWUA49A6CubvKa2m9GqKaW7m
w+tCK44bFho0epDYgTBV2F2Wqq5i2nYaf/PZbbM5NlfWrdoEYRpa5GIsa944tsRn
```

```
4Uhawe6ZNrLsxNxmYyfvp2IMzkaY2ethi0HL79Z6l9kUUNZPaRKqsJGlWUDSxqOu
vXNZRnN86GP6EvCoddnenAgKbKn7fbjKHJUlXTUaOrHGAOnqu8U0LyifA2thjBqj
MAklFCbkqTISQA==
-----END CERTIFICATE-----
```

241. Ilustre Municipalidad de Pozo Almonte

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pozo Almonte–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pozo Almonte
groupingKey:	Ilustre Municipalidad de Pozo Almonte
Trade Name:	Ilustre Municipalidad de Pozo Almonte
Administrative RUT:	83.017.500-8
StreetAddress:	Balmaceda N° 276
Locality:	Pozo Almonte
State/Province:	Tarapacá
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.pasiva@impa.gob.cl
TSP Information URI:	https://impa.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pozo Almonte–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pozo Almonte–G2
Organization:	Ilustre Municipalidad de Pozo Almonte
RUT / Serial Number:	83017500-8
Email:	PALMONTE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	625EC46C6E869609
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:50:15 CLST - 19-11-2034 16:50:15 CLST | VÁLIDO

Valid From:	19-11-2024 16:50:15 CLST
Valid To:	19-11-2034 16:50:15 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 92:50:E0:85:AE:5A:9C:BE:0E:F8:7F:7F:46:02:4A:33:94:A5:22:8F:7A:FA:E5:CE:55:4F:F6:EB:EC:51:D3:53

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 84:06:29:4B:2D:40:BA:F6:AD:8E:31:68:7C:AE:E4:1B:68:06:B2:47 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	84:06:29:4B:2D:40:BA:F6:AD:8E:31:68:7C:AE:E4:1B:68:06:B2:47
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	92:50:E0:85:AE:5A:9C:BE:0E:F8:7F:7F:46:02:4A:33:94:A5:22:8F:7A:FA:E5:CE:55:4F:F6:EB:EC:51:D3:53
SHA-256 Fingerprint (Base64):	klDgha5anL4O+H9/RgJKM5SlIo96+uXOVU/26+xR01M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:50:15 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pozo Almonte,2.5.4.5=#130a38333031373530302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pozo Almonte–G2, 1.2.840.113549.1.9.1=#161750414c4d4f4e5445404449474954414c2e474f422e434c
X509 SKI:	84:06:29:4B:2D:40:BA:F6:AD:8E:31:68:7C:AE:E4:1B:68:06:B2:47
Fingerprint:	92:50:E0:85:AE:5A:9C:BE:0E:F8:7F:7F:46:02:4A:33:94:A5:22:8F:7A:FA:E5:CE:55:4F:F6:EB:EC:51:D3:53
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pozo Almonte,2.5.4.5=#130a38333031373530302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pozo Almonte–G2, 1.2.840.113549.1.9.1=#161750414c4d4f4e5445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIYl7EbG6GlgkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MDE1WhcNMzQxMTE5MTk1MDE1WjCB
zzEmMCQGCSqGSIb3DQEJARYXUEFMTU9OVEVARElHSVRBTC5HT0IuQ0wxUzBRBgNV
BAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFBvem8gQWxtb250ZeKAk0cyMRMwEQYDVQQFEwo4MzAxNzUw
MC04MS4wLAYDVQQKDCVJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUG96byBBbG1v
bnRlMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AMuchsrMBsBT5JOURmmLzG3zmNbgJGTea39WpOU/oFu5ohX1s6r4U2VHFH+NHwPH
kBblzWYG3a/fs3ysNfUM03bxw3XrJFJyYgEDMxIWbSGhx4ft4D5nRyW92zoj/jvH
ik1/OisWH7AplyXgK8dOIu8ne9dytWtl6jgKWs91uJOjA+epxY1MXwb/OGeM0Nsd
HrJomxOpRsUcTs+4TKeayg+b+Y29SzLuBpBWk3rfz5B+rLwqMdeZnhu03vX4e1mh
xUF1hTBJ8ajtPc2NhmYp1cEwfqbhZhBPIwkM6rp3ZMPTFuqD9UmU2irUUKymTRdT
OzzQuLU48uGN+VnMhzEWYUsCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSEBilLLUC6
9q2OMWh8ruQbaAayRzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjgzMDE3NTAwLTgwDQYJKoZIhvcNAQELBQADggIBAERa5xbAMN9Ic9O7d6yh
rehh2IALxePVtaKs0rwMfuEycf3ankUZG6H5nIV5xWpGBKBRfFTTmMi7jlXdXRgm
LnGKwrV7h60y6XegHCZzywyjZLHhAZHx3W2rUDMcNwvqg487D46eiR5xzrQCtIra
q0zoybmV+UV0Yj55kOTspbGw31RLLiM9Bf9sEZ8NTr0JVL7aDOwsG/ZMkFh0bJNq
0DKx53wLF9w9+CGlEEUV5apetPJKzZHJScCDvjY/4KmGc4HrdbnLLsAVHzhCNHTI
4JUKQpEs5p5XJ7rw+l22GT/98I8+C/PmYBqgMuS17mj9UkdT7/IisAHHSIxKxU23
3UUXYIZ5+zhqkiLZLNQIS5oCl3jK2cFi/E42r844fdiuVB3+AdtOJE7pdhsBCBHP
jksaCKueY7Jq/epR8gJOgKuZ0jKxIeVEKW5MncEg/WGrKB8vM+twiSmjFekwXdtM
b6bmaNde+vxdzYYNH68jMxho1mi/BSrHkLLB/fTUVY3lYyZCwT0ndxi4zgnLR7uC
vvSQjnwCuWRAqiv7wadIW4SnFT9maR6rFMPWMdysBvsPCLt0tna/QfmEB3Q+ehOl
/uSe6WE+ZWL0OCcSsrMlowZMKeQdib6eryJgEn5frnwjUw8RS0tLvR2a5Y1XyNHf
Vf0oO/DFU07p2dWNEoHmafEv
-----END CERTIFICATE-----
```


242. Ilustre Municipalidad de Primavera

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Primavera–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Primavera
groupingKey:	Ilustre Municipalidad de Primavera
Trade Name:	Ilustre Municipalidad de Primavera
Administrative RUT:	69.251.300-2
StreetAddress:	Arturo Prat N° 191 Cerro Sombrero
Locality:	Primavera
State/Province:	Magallanes

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniprimavera.cl
TSP Information URI:	https://muniprimavera.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Primavera–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Primavera–G2
Organization:	Ilustre Municipalidad de Primavera
RUT / Serial Number:	69251300-2
Email:	PRIMAVERA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	53E267D324EE060B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:50:26 CLST - 19-11-2034 16:50:26 CLST | VÁLIDO
Valid From:	19-11-2024 16:50:26 CLST
Valid To:	19-11-2034 16:50:26 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **65:33:2E:5F:BD:8F:BE:52:70:E6:48:69:26:BA:F9:91:2B:30:38:A0:3E:1B:FC:7C:24:C0:20:81:5F:72:D5:D7**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E9:97:C7:17:20:2C:27:8B:A2:07:20:40:A7:07:3F:4D:1F:4F:40:50 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E9:97:C7:17:20:2C:27:8B:A2:07:20:40:A7:07:3F:4D:1F:4F:40:50
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	65:33:2E:5F:BD:8F:BE:52:70:E6:48:69:26:BA:F9:91:2B:30:38:A0:3E:1B:FC:7C:24:C0:20:81:5F:72:D5:D7
SHA-256 Fingerprint (Base64):	ZTMuX72PvlJw5khpJrr5kSswOKA+G/x8JMAggV9y1dc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:50:26 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Primavera,2.5.4.5=#130a36393235313330302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Primavera–G2,1.2.840.113549.1.9.1 =#16185052494d4156455241404449474954414c2e474f422e434c
X509 SKI:	E9:97:C7:17:20:2C:27:8B:A2:07:20:40:A7:07:3F:4D:1F:4F:40:50
Fingerprint:	65:33:2E:5F:BD:8F:BE:52:70:E6:48:69:26:BA:F9:91:2B:30:38:A0:3E:1B:FC:7C:24:C0:20:81:5F:72:D5:D7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Primavera,2.5.4.5=#130a36393235313330302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Primavera–G2,1.2.840.113549.1.9.1 =#16185052494d4156455241404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIU+Jn0yTuBgswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MDI2WhcNMzQxMTE5MTk1MDI2WjCB
yjEnMCUGCSqGSIb3DQEJARYYUFJJTUFWRVJBQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQcmltYXZlcmHigJNHMjETMBEGA1UEBRMKNjkyNTEzMDAt
MjErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFByaW1hdmVyYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCuHF7T
BsZxpC/uZ/miJzwzO4b/Tr9QWs5B/zE0zxLjvTqye9HqzMPRhVtU9WHate3itTPh
EgeCNqYaK/lbzDhOynahqhOSsXLCO9yI/QKZTNXdrD7UrW94eLVsDy8XHyRaBwwm
26iMpLxiQbIcdZbjNnbAdPF5fXDgV4B16Koc0cKCJiiTAUUgWVPVtfBPEQBe/McQ
apfW22tZHd+3bECBVxbN8KuSKg4ATTBnbPfQe7c/SEekrU4kUNLm2wYxK9nSVXab
/TLYfHqeuXEFqiK+nLW8czNJgOFneoU3jWJewdhQlkDTnnG/omoAXBzmZvGsniSg
MH6Zuf/rgLbo4TRVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU6ZfHFyAsJ4uiByBA
pwc/TR9PQFAwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTI1MTMwMC0yMA0GCSqGSIb3DQEBCwUAA4ICAQAvdriSrPC6DmZO3gcypbMEZVTI
k3t5Gsz/iFWH6/gFFbZGBlH0+VlTZewBa8Xa7qWjHwVgaluJw/7HHohXEFsGr1ok
iAslhZWxI+qG30J/u0EjDShVLuQ5ePOJjWzDBJeWKfmvrNSkTKt73LOmYMwWkRm6
gHR1R2XMK54P78wIHrvKsZVM6/CCf79ZaHlTlxmyp53yzek5wW4TmEXwusjUPrh5
okRUJ/OzoWcRkZ7rTfj5Nn/MQgOin9FZpGiVqg/0a6c7JvkcUajGPlzr4PT6PIDj
gmK7nntyafPK0fuu2EF67wq1vfnSvq0u6DdHFJizLW2X57hUoyfYli0/ylZQcUbP
s3KcQPGLSzDHR626Q6TAEWrFbWAmfkp/M8+yxQhmNAV4+T6il/CKsePWEEU67vBN
ntAggvq5x424Qj2csSbuS37K3WPVi9EY32JLsKiH0toXhQSB6Le8yFFR2d4/8U2p
LCYdwGvdaHmH4NY4LuaYXHOF9Ky405sApo0SkNkpgNtVx09egSVu/mI8dmnt/UaW
```

```
q9wKW4ANjL4A4RFEF8+tmqb6VW3HsgVxnEX9pBXqJd3sPwHjeQe7uooEL/6bbfWu
4e1CctkGMm9G1S4D8z3NNZfxd2iuyAa4p2FEG8FjgtZLqEzBQg4lO9cLUovRiz9V
faTRXZ/jJzsXl02lOw==
-----END CERTIFICATE-----
```

243. Ilustre Municipalidad de Providencia

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Providencia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Providencia
groupingKey:	Ilustre Municipalidad de Providencia
Trade Name:	Ilustre Municipalidad de Providencia
Administrative RUT:	69.070.300-9
StreetAddress:	Av. Pedro de Valdivia N° 963
Locality:	Providencia
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@providencia.cl
TSP Information URI:	https://providencia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Providencia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Providencia–G2
Organization:	Ilustre Municipalidad de Providencia
RUT / Serial Number:	69070300-9
Email:	PROVIDENCIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	68F9F4564F270B28
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:50:40 CLST - 19-11-2034 16:50:40 CLST | VÁLIDO

Valid From:	19-11-2024 16:50:40 CLST
Valid To:	19-11-2034 16:50:40 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 21:96:00:D9:F8:C8:3E:B5:AA:88:E4:FF:46:AB:A9:1D:68:A4:F1:A4:D8:28:57:BF:76:1D:F3:15:5A:AD:EC:D0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E2:1B:58:F3:1C:59:F0:7A:41:30:09:87:52:89:88:1B:B5:55:AF:12 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E2:1B:58:F3:1C:59:F0:7A:41:30:09:87:52:89:88:1B:B5:55:AF:12
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	21:96:00:D9:F8:C8:3E:B5:AA:88:E4:FF:46:AB:A9:1D:68:A4:F1:A4:D8:28:57:BF:76:1D:F3:15:5A:AD:EC:D0
SHA-256 Fingerprint (Base64):	IZYA2fjIPrWqiOT/RqupHWik8aTYKFe/dh3zFVqt7NA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:50:40 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Providencia,2.5.4.5=#130a36393037303330302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Providencia–G2, 1.2.840.113549.1.9.1=#161a50524f564944454e434941404449474954414c2e474f422e434c
X509 SKI:	E2:1B:58:F3:1C:59:F0:7A:41:30:09:87:52:89:88:1B:B5:55:AF:12
Fingerprint:	21:96:00:D9:F8:C8:3E:B5:AA:88:E4:FF:46:AB:A9:1D:68:A4:F1:A4:D8:28:57:BF:76:1D:F3:15:5A:AD:EC:D0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Providencia,2.5.4.5=#130a36393037303330302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Providencia–G2, 1.2.840.113549.1.9.1=#161a50524f564944454e434941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIaPn0Vk8nCygwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MDQwWhcNMzQxMTE5MTk1MDQwWjCB
0DEpMCcGCSqGSIb3DQEJARYaUFJPVklERU5DSUFARElHSVRBTC5HT0IuQ0wxUjBQ
BgNVBAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIFByb3ZpZGVuY2lh4oCTRzIxEzARBgNVBAUTCjY5MDcw
MzAwLTkxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQcm92aWRl
bmNpYTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQDm2Je16Oms4dGqpBDN2BJUxfH1fOXXodwWAlUW0+7Nlqk8K2/oDhLGgkwQGnlt
iv8JqRfTFlj4xDK4Ssg5zUnJBni9B8OidaHG9vT/KaJSdvIaKaP6cWqCkpwAuiau
s8FdROdwUqYg0j3074iVxlwGeV2ik2Q7fKR//hMNVyQHn5pP0a7y7gjXxKTbMqbR
KR3qlvxB3bmFez/aCuCMCuB0ZeScrSGCDkYnbBgBc8vYfWGL/BkyEgeguspBquRf
SkoMbo68DkKwIYJWlZx4Uv+LBWtdr22/3n20yjZ9zZ/ohR2PISL1MnsFuUh/wIdo
HC8qKdJMLLB6jrphRpw1VlfFAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU4htY8xxZ
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vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTA3MDMwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQAmZ4SaByNnZTcAnfm4
bGaK1slPAAL5Os4uXxyLQEJdwt4r9zPpD13bRatRnFNWinmMMvk72JDfu8YPo0ML
cxu2S7AS4uMrezYxSb4KB1CdFJ7yDRVycWyzo5RZcpQ7E7f6DmweyyX1Q5pf8rRT
D50Fz97hAGj245TfSvPBXtJ0wqva+MSxLAiTUBEFER9StDq2pG3qESnaezA/Ks3T
V30622jhHefA3f6SMpEdbPXjpfCxAkoiJp5mUCkHvYwINsqihPSSxMNikybk/SML
S0yiwILb8LNuA09coDdW0jxYeYyoplgk0fTtEv7cB9vPZPPqlJFpr46DfQASVos2
31q/fGngJYQrYsbwTziZiOqOzGPvKDeSjKAe5ygQnDbM2g620cxr2WJI6xRNDohd
i9/t123XVrqdwz+ZHn5Pfr4LaUJmOaqLxfHvTqEKH1tEfPI+A+PZIae8kKP/j4w8
QkfJkuF/XN/Qk4eCxg1Ur5Wnm/TM4oXwWobZxCh/AmNzV32qrKvlQ1xBGKzjc8sF
1vjB4vrWO3IUugOVL53CJbqv3IDK2F9j4A3c6Tc9j8LnXAgFwdvoJCqdHbfOHZed
Sl7PA4ypqTByx0z1peOk1l2HJVKXX9OG062IvPqCM36T7YF0uYUVGyCMjhEj6mBe
/75fKJFFvZN3+ARAn2eFK7wQyg==
-----END CERTIFICATE-----
```


244. Ilustre Municipalidad de Puchuncaví

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puchuncaví–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puchuncaví
groupingKey:	Ilustre Municipalidad de Puchuncaví
Trade Name:	Ilustre Municipalidad de Puchuncaví
Administrative RUT:	69.060.800-6
StreetAddress:	Bernardo O'Higgins N° 70
Locality:	Puchuncaví
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipuchuncavi.cl
TSP Information URI:	https://puchuncavi.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puchuncaví–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puchuncaví–G2
Organization:	Ilustre Municipalidad de Puchuncaví
RUT / Serial Number:	69060800-6
Email:	PUCHUNCAVI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7BC4AED5BE57BE2E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:50:52 CLST - 19-11-2034 16:50:52 CLST | VÁLIDO
Valid From:	19-11-2024 16:50:52 CLST
Valid To:	19-11-2034 16:50:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 70:CF:85:2F:79:08:81:FF:8B:EC:73:D9:39:08:4F:00:2A:11:95:58:CC:18:0A:5D:E5:4E:C9:6E:A0:FD:D6:50

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9E:D8:EA:22:22:98:82:70:DC:68:F5:BF:CF:B5:BF:D1:2B:16:76:79 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9E:D8:EA:22:22:98:82:70:DC:68:F5:BF:CF:B5:BF:D1:2B:16:76:79
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	70:CF:85:2F:79:08:81:FF:8B:EC:73:D9:39:08:4F:00:2A:11:95:58:CC:18:0A:5D:E5:4E:C9:6E:A0:FD:D6:50
SHA-256 Fingerprint (Base64):	cM+FL3kIgf+L7HPZOQhPACoRlVjMGApd5U7JbqD91lA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:50:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puchuncaví,2.5.4.5=#130a36393036303830302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puchuncaví–G2, 1.2.840.113549.1.9.1=#161950554348554e434156494044494749544 14c2e474f422e434c
X509 SKI:	9E:D8:EA:22:22:98:82:70:DC:68:F5:BF:CF:B5:BF:D1:2B:16:76:79
Fingerprint:	70:CF:85:2F:79:08:81:FF:8B:EC:73:D9:39:08:4F:00:2A:11:95:58:CC:18:0A:5D:E5:4E:C9:6E:A0:FD:D6:50
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puchuncaví,2.5.4.5=#130a36393036303830302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puchuncaví–G2, 1.2.840.113549.1.9.1=#161950554348554e434156494044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIe8Su1b5Xvi4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MDUyWhcNMzQxMTE5MTk1MDUyWjCB
zzEoMCYGCSqGSIb3DQEJARYZUFVDSFVOQ0FWSUBESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgUHVjaHVuY2F2w63igJNHMjETMBEGA1UEBRMKNjkwNjA4
MDAtNjEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFB1Y2h1bmNh
dsOtMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AOxtTnIMNxpVN7d6Qm01i/BwkdhGgfwwDc7O+JCZXV0NPjnUJytC0JKH3oMDULX7
hPjBgF7g+sUB8VFBbgUAI+sERq8+qWZhqgijTYx6I+KyXaUpjsmieARe5DDdhS5U
TMEy+Sun0ImlWSD2M1LhFbfRks386YzcCpgLZVdXrC2ku+5GLw+FUdBWBsuh/ivz
eQVuKJODA51/1AcuamHa3KHrNJldGPVruH7tDxFRcn18lUHNuoZZPej22yGBS2/4
F/9V3e5cne5w8Fx1UoDowd959KHnCKbO86QO9ubBws6sYyQhH/Y0vB8bnhpY/0MN
njaFYlwOMD4YuMpRk0ZYdusCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSe2OoiIpiC
cNxo9b/Ptb/RKxZ2eTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvcnA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDYwODAwLTYwDQYJKoZIhvcNAQELBQADggIBALngUF1S3COHpiPvl4vl
p75kepWGKeXPHOwfER2f1hmHoQpeh9Vl9Blx+/bJlB22TrLg7VbeW6nKOPudzKN9
JCAj8ESNYlfZH3756aeMA0ua4zsCrVQP2H6npv77n17E15x76PiPyiZyAr+Le5or
6Fm1iKCq9vkdW/x8q+2dslpXx5wGrzYZJDS7J6QBl+minpTfb9f/aCuCIHzkNAO/
a46nZ0+dm/qfIPp8e3WHDoFfDTDHwlpim6EWKyOCovr+Wixd8sXWaG8S2vHi90Qa
BVENmSodXA8DuR4q7sj+J2/t1MgdxzS2I5+yUXdLRBiodDEEAvyYm/XRguGWIgy1
NlSDAxj2VI5OM3Z39rYTOcTYc1UsX+kjm6sAIB5CdKVbewkrccXu/WaELd5kd5NX
WuONQ7TA7dzuSXQxdV1LtdYM2U0SBgh4nw2PSfxEBgm1pNy6bTG06tjO5IBpVnMH
YdT9Bz0LdncqyuIGAJrU8G/ljYZ7ygiYKlpMtHolht5UijtX5gR55w7Rqq5xdYzu
```

```
sY8kjbttfi7qyGm29VbieZlXHlgllYrAzA9ivl0j2m34vxIdVQxtadqqe/ZQFIp0
7i7GCGYq243y3Hk+o1c6f4ypIub5VdcsjDyd2NoOFa42nc8f5EYBTr0djWI6Aewo
oHwv7avln5Xqs3r6HMy1zovy
-----END CERTIFICATE-----
```

245. Ilustre Municipalidad de Pucón

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pucón–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pucón
groupingKey:	Ilustre Municipalidad de Pucón
Trade Name:	Ilustre Municipalidad de Pucón
Administrative RUT:	69.191.600-6
StreetAddress:	O'Higgins N° 483
Locality:	Pucón
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadpucon.cl
TSP Information URI:	https://municipalidadpucon.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pucón–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pucón–G2
Organization:	Ilustre Municipalidad de Pucón
RUT / Serial Number:	69191600-6
Email:	PUCON@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2C0E3F3EA3F94A7C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:51:05 CLST - 19-11-2034 16:51:05 CLST | VÁLIDO

Valid From:	19-11-2024 16:51:05 CLST
Valid To:	19-11-2034 16:51:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F1:EF:5F:FC:3A:FE:B8:DC:78:14:7E:18:A9:C5:AC:43:90:23:8F:19:AE:C4:AC:C0:CB:38:94:14:48:7C:7D:27

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D0:DA:41:A1:C1:CC:13:D0:B1:3E:CE:78:90:5C:75:4B:2B:A5:89:06 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D0:DA:41:A1:C1:CC:13:D0:B1:3E:CE:78:90:5C:75:4B:2B:A5:89:06
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F1:EF:5F:FC:3A:FE:B8:DC:78:14:7E:18:A9:C5:AC:43:90:23:8F:19:AE:C4:AC:C0:CB:38:94:14:48:7C:7D:27
SHA-256 Fingerprint (Base64):	8e9f/Dr+uNx4FH4YqcWsQ5AjjxmuxKzAyziUFEh8fSc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:51:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pucón,2.5.4.5=#130a36393139313630302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pucón–G2,1.2.840.113549.1.9.1 =#16145055434f4e404449474954414c2e474f422e434c
X509 SKI:	D0:DA:41:A1:C1:CC:13:D0:B1:3E:CE:78:90:5C:75:4B:2B:A5:89:06
Fingerprint:	F1:EF:5F:FC:3A:FE:B8:DC:78:14:7E:18:A9:C5:AC:43:90:23:8F:19:AE:C4:AC:C0:CB:38:94:14:48:7C:7D:27
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pucón,2.5.4.5=#130a36393139313630302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pucón–G2,1.2.840.113549.1.9.1 =#16145055434f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIILA4/PqP5SnwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MTA1WhcNMzQxMTE5MTk1MTA1WjCB
wDEjMCEGCSqGSIb3DQEJARYUUFVDT05ARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFB1Y8OzbuKAk0cyMRMwEQYDVQQFEwo2OTE5MTYwMC02MSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUHVjw7NuMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAO83iJPqL6Em1kIVpqE8
yCRo0+RiFPKSGlznPZTvY0/F5kGiOjt7uTydrd/egZ6HULpxx/TZcYrg7NyNj/M1
auRKxIj80BI1je89hTNPZ82OPSRkcSoc5hY8WIjORrk76ThuqIH7lr0az25Ma7AR
HOVNdwmlzw2a2h+KxissmPLAECymgHieyf+dyp1c+HOfeN+hc7s3CjCPKYTjrONG
aJt8uKE0AtmE0Ssl9wTPNAYJHPnUtlO9/XAnv8HVWFQ3ejyodlgdJauqTWCnAJYO
xkGvglQN88M+ritQQkrepyXcZGA3NpP/r4c8XlexfbyZmDHvJXwU8ej8eiLwbvwx
tO0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBTQ2kGhwcwT0LE+zniQXHVLK6WJBjAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTkxNjAwLTYw
DQYJKoZIhvcNAQELBQADggIBABKrQR4bUOcveGrTn0P8gI0FluEFzDMWZPaVuw+z
LPbsPpQc50NN/WlSeqqh21FFgHB/2oejR7+ooVxPqAcijKCq9MOeRbniHBnUfXmF
fa3AxhcbGzuxEu0m/LJAjkK2xK/5Ch30H5eYHdhejj4XkK1OeKsgmkzdRzf5p7O0
sWcLkwfehW6Q11n1Ke8Qxp293nJPLomJtSFu3D/iQz55gMrfhb1t1Ou09LPx7+lG
eQRShNY1HdC9DJdyuYdOxdUOO6G3MfiXf/CC5mXmCQNO8UMlXKt0xcGU8Aj6gQ9k
bxjmtrq/TP/FtNrez11SCv+xLvuhfX4D3fAffC9zZHAbCXFtlhfNs8zVKSTLQz73
35i5HEJWdKXWRxdHIHMGysWobI3/j5aBMmKXVe6bCiFrl33UZc8HZGXHvZxLxTzm
CkCGHwJDOlwUAQw7JVWB576lvAfB8XdJPTiTV0ce076KxK7uHCoSbTUymYjzN15x
mG9SRNO8nOuCfgzZXLt2XqOeGvBhP5ym7S9k/SMpC59vZGbIOHJB/0bhzY2RxCR1
ccAierW2JdW+peMt+n37xMbtNIUnGdi3mdfsW4hn8AlmMSKmI8dyf8Yqb2RYiifk
7lce70zR5hn/JmQMmczZ6GI9yxsY8zaA/oox1DrZIK5PYLP0spnHCrq8BcTsQyST
RF+Z
-----END CERTIFICATE-----
```


246. Ilustre Municipalidad de Pudahuel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pudahuel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pudahuel
groupingKey:	Ilustre Municipalidad de Pudahuel
Trade Name:	Ilustre Municipalidad de Pudahuel
Administrative RUT:	69.071.100-1
StreetAddress:	San Pablo N° 8444
Locality:	Pudahuel
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mpudahuel.cl
TSP Information URI:	https://mpudahuel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pudahuel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pudahuel–G2
Organization:	Ilustre Municipalidad de Pudahuel
RUT / Serial Number:	69071100-1
Email:	PUDAHUEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4491AA2A07FC2713
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:51:17 CLST - 19-11-2034 16:51:17 CLST | VÁLIDO
Valid From:	19-11-2024 16:51:17 CLST
Valid To:	19-11-2034 16:51:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **BE:97:C0:A4:63:17:30:8F:41:B0:C1:55:50:11:FB:D6:03:4D:CF:D3:6D:AD:DE:7A:78:0A:3B:95:35:2F:7B:10**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 75:55:8A:5A:03:F3:72:5D:DC:48:FB:C1:04:AB:81:BA:A8:37:6D:C5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	75:55:8A:5A:03:F3:72:5D:DC:48:FB:C1:04:AB:81:BA:A8:37:6D:C5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	BE:97:C0:A4:63:17:30:8F:41:B0:C1:55:50:11:FB:D6:03:4D:CF:D3:6D:AD:DE:7A:78:0A:3B:95:35:2F:7B:10
SHA-256 Fingerprint (Base64):	vpfApGMXMI9BsMFVUBH71gNNz9Ntrd56eAo7lTUvexA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:51:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pudahuel,2.5.4.5=#130a36393037313130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pudahuel–G2,1.2.840.113549.1.9.1 =#161750554414855454c404449474954414c2e474f422e434c
X509 SKI:	75:55:8A:5A:03:F3:72:5D:DC:48:FB:C1:04:AB:81:BA:A8:37:6D:C5
Fingerprint:	BE:97:C0:A4:63:17:30:8F:41:B0:C1:55:50:11:FB:D6:03:4D:CF:D3:6D:AD:DE:7A:78:0A:3B:95:35:2F:7B:10
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pudahuel,2.5.4.5=#130a36393037313130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pudahuel–G2,1.2.840.113549.1.9.1 =#161750554414855454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIRJGqKgf8JxMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MTE3WhcNMzQxMTE5MTk1MTE3WjCB
xzEmMCQGCSqGSIb3DQEJARYXUFVEQUhVRUxARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFB1ZGFodWVs4oCTRzIxEzARBgNVBAUTCjY5MDcxMTAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQdWRhaHVlbDELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQClGUP4Nepw
RszS0JMzfe158SfQ6Fub7L1pFI1knUicjqv1UoM9gPlYdprvRaJIflYZZhPMAsZm
V+wBU3l9K9b11csErY86czAaOu0x/UulE1xxo21Bg/wrMmPcIDqjQ0JeDYU0DoXf
6AxHucbv9TMlNQzfqzrNaB3vKFgHrMt0gKK2xLGTadOxIn+W7yzFCka4+pVtjNbj
sXsRExLwEJQf9HQSjM5Pm7guHR0iF4EYC/RsN6WF4PPizDvrW0sRlP86RfsEWn4i
JIv/l3aJ7UnJ7gtJg0pxzmJ0uNebZU7HAB3yvxnKsHxR/xb0cdnqM2BEoHQ6myqp
GRWPb/zUpktdAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUdVWKWgPzcl3cSPvBBKuB
uqg3bcUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3
MTEwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQCAkewW6YF2o8uyMw2M9wVVGyTcyuro
qQuIZvaWSd7fYUVIpxlFY+eTROFmeaRjLH9MOLcOXrt+IfHFStdtDIb9uD26J8pU
GPVrBDlYsXLEao+Y5K08s8ynLJVI5rg1ETA52/BL+fqu66YJ01ldoVBU2aHKCs+q
TX4nRmN+4Uw8ic4IAyX1sz+gCzKe8rJRiHFoh3dbdgKg6Iq4uC83mQtocGTmDRwb
wiKAaLyy4TLbadsiibcfHpugCpA1EJ7BtyPOtncQJ/PDYhRQ6UoWidG5fdiySQYp
w58A537IOXS3pyaegrm4mHCcXwqlsxW3DJ8HMhrug/vx45omWKFyGnHTa+FUHVXJ
bhzGf2by9N20eAy5DiVeUyl1tzny3s8njmMjX++KI+6dA96SpBkA3rXWNZ563tlo
jFmSH4qPxurPTO+WtfGMVJvRfnKMDANUdZBWDfLsGDZdDj6HfP4UaTRq7dCmoeMX
X3DfnhowIpWeN0ouQvmX9TydoWI3CasQ7XDRxfTwb4YPc1kO5ijEHiufhfeAe7A2
```

```
vwHg20gDE3OygWvDMWl1y6N2aS1TjSVoNGNcMj8U5u6E6ACSENihd82BkClI+HUh
yKh8zENAtqddacGKMLqKqxtVPOjgFGihAL/04Xq+kuyMWWUbOPTZ0OMVXEDV3sm9
VXqk2wduo+IQiQ==
-----END CERTIFICATE-----
```

247. Ilustre Municipalidad de Puente Alto

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puente Alto–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puente Alto
groupingKey:	Ilustre Municipalidad de Puente Alto
Trade Name:	Ilustre Municipalidad de Puente Alto
Administrative RUT:	69.072.100-7
StreetAddress:	Avenida Concha y Toro 1820
Locality:	Puente Alto
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mpuentealto.cl
TSP Information URI:	https://mpuentealto.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puente Alto–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puente Alto–G2
Organization:	Ilustre Municipalidad de Puente Alto
RUT / Serial Number:	69072100-7
Email:	PUENTEALTO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2046B499F1609919
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:51:31 CLST - 19-11-2034 16:51:31 CLST | VÁLIDO

Valid From:	19-11-2024 16:51:31 CLST
Valid To:	19-11-2034 16:51:31 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: CC:05:4B:13:51:B5:2E:11:27:1E:3D:DE:08:8A:3F:33:3F:C8:CA:42:68:34:1C:1E:5A:6C:41:D0:41:AF:63:AF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8C:FD:36:93:7F:F8:69:5B:4A:5A:AC:43:B3:91:31:EE:41:0E:E7:FE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8C:FD:36:93:7F:F8:69:5B:4A:5A:AC:43:B3:91:31:EE:41:0E:E7:FE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CC:05:4B:13:51:B5:2E:11:27:1E:3D:DE:08:8A:3F:33:3F:C8:CA:42:68:34:1C:1E:5A:6C:41:D0:41:AF:63:AF
SHA-256 Fingerprint (Base64):	zAVLE1G1LhEnHj3eCIo/Mz/IykJoNBweWmxB0EGvY68=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:51:31 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puente Alto,2.5.4.5=#130a36393037323130302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puente Alto–G2, 1.2.840.113549.1.9.1=#16195055454e5445414c544f404449474954414c2e474f422e434c
X509 SKI:	8C:FD:36:93:7F:F8:69:5B:4A:5A:AC:43:B3:91:31:EE:41:0E:E7:FE
Fingerprint:	CC:05:4B:13:51:B5:2E:11:27:1E:3D:DE:08:8A:3F:33:3F:C8:CA:42:68:34:1C:1E:5A:6C:41:D0:41:AF:63:AF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puente Alto,2.5.4.5=#130a36393037323130302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puente Alto–G2, 1.2.840.113549.1.9.1=#16195055454e5445414c544f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIIEa0mfFgmRkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MTMxWhcNMzQxMTE5MTk1MTMxWjCB
zzEoMCYGCSqGSIb3DQEJARYZUFVFTlRFQUxUT0BESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgUHVlbnRlIEFsdG/igJNHMjETMBEGA1UEBRMKNjkwNzIx
MDAtNzEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFB1ZW50ZSBB
bHRvMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALTmghYSHYH8E2oqPT0r631uMlY+i09Zo9GfIlhT9Barr7aKgg9vIRruagcXqbR4
eisrRG6qAYsOh/xC8pSzkXJ4jus2gjyNODgv6FrEUaBIsSUVyS+TB1/8j3bqcYg+
AlmWFVN75+sgrPSVpSPXjbeCXSu9bpuPwEMSpRMtRr3BoMZ6bXcVlRGhNWHSTJat
0YbJ/SVer7Hv5qSi7ktKHety9+T/+zrklR+RxCd2nQtiKDBsTyFOL8oLnBHAcUao
qlBJ8wVwWyk7j/lHzwWJfqMjd1rtaf/s6aQoUPbXyAZkk0hBEMnB7ZdRraRcDrVA
XGXC4AZvlnTfh09fej75pd0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBSM/TaTf/hp
W0parEOzkTHuQQ7n/jAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDcyMTAwLTcwDQYJKoZIhvcNAQELBQADggIBAE62nPNM5eRZJXvrP0TI
zua127yAAfSWX2lnuBxv0r2rfphmc61Mxq3lwwD2QfVbwbBYaq8T+tJ+RN8R9bkg
5LQ7bFz3fZBXF/6//J4m2QQnT/L8pw4nR3AcTFHvcetgLGscnzaCXxxdPYTuc7H4
4sEy+KaKau12Mk7BWJfuNZQFV/adsK7UGrhkBCwYWvGnOHUidWG1+79QgFu4ve9A
falr92Y35fA0sFYCW+hy96u/4PBzQQKXZRReAd3Pt5+RMyRH1Ey4nCiVpK2HTz0/
pkbmAyDy78JX9ttlAQfcJ3IgUOJzE4i61cePTDqhbNxxdIfH5oUJ9S+92fQ3exGS
MG0YlnEcfoZUOPTFsrjW8kSta0uByjyhhWi5+gJdzNO9qSOf23dYDXPn312qL4JP
NDmOSER1eFvQbj6aeyUrZFKZUCRTLBcR41nUdLWFom5JDKMwfQdIkBT2LGiRLxQp
Gdyd/sgDJ6ZcGeiaejZBOv7XlTntI191mrVJFwwSyiuERotU/ksIT0SHWghEWuGc
IrWGpyqwx0PyMCpvSSqdrdOzXuMzP6zDZKdOo9mrOvtFRifmpDxQ/bdPfMlBww5U
MqDKujIpVhRfVuIuCzDSUnMH1OdOqrqemLUNC1D3kOb1IXY2+HklUMiBOxqcqz0D
Grckb++FSxFgPz3CqZhwkKFp
-----END CERTIFICATE-----
```


248. Ilustre Municipalidad de Puerto Montt

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Montt–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puerto Montt
groupingKey:	Ilustre Municipalidad de Puerto Montt
Trade Name:	Ilustre Municipalidad de Puerto Montt
Administrative RUT:	69.220.100-0
StreetAddress:	San Felipe N 80 Sector Centro Puerto Montt
Locality:	Puerto Montt
State/Province:	Los Lagos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:yenny.esparza@puertomontt.cl
TSP Information URI:	https://puertomonttchile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Montt–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Montt–G2
Organization:	Ilustre Municipalidad de Puerto Montt
RUT / Serial Number:	69220100-0
Email:	PMONTT@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3F9E04CB27735565
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:51:43 CLST - 19-11-2034 16:51:43 CLST | VÁLIDO
Valid From:	19-11-2024 16:51:43 CLST
Valid To:	19-11-2034 16:51:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5D:6A:EA:31:45:3B:A2:AF:49:E3:18:B9:41:78:D3:AA:D8:50:DD:C3:B6:D1:CC:A4:DA:05:44:E9:BB:D2:9F:1B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8A:63:46:9C:F7:3A:E6:A3:A4:9A:A7:D2:5A:60:48:B5:90:A3:AB:B6 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8A:63:46:9C:F7:3A:E6:A3:A4:9A:A7:D2:5A:60:48:B5:90:A3:AB:B6
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5D:6A:EA:31:45:3B:A2:AF:49:E3:18:B9:41:78:D3:AA:D8:50:DD:C3:B6:D1:CC:A4:DA:05:44:E9:BB:D2:9F:1B
SHA-256 Fingerprint (Base64):	XWrqMUU7oq9J4xi5QXjTqthQ3cO20cyk2gVE6bvSnxs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:51:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puerto Montt,2.5.4.5=#130a36393232303130302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Montt–G2, 1.2.840.113549.1.9.1=#1615504d4f4e5454404449474954414c2e474f422e434c
X509 SKI:	8A:63:46:9C:F7:3A:E6:A3:A4:9A:A7:D2:5A:60:48:B5:90:A3:AB:B6
Fingerprint:	5D:6A:EA:31:45:3B:A2:AF:49:E3:18:B9:41:78:D3:AA:D8:50:DD:C3:B6:D1:CC:A4:DA:05:44:E9:BB:D2:9F:1B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puerto Montt,2.5.4.5=#130a36393232303130302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Montt–G2, 1.2.840.113549.1.9.1=#1615504d4f4e5454404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


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-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIP54EyydzVWUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MTQzWhcNMzQxMTE5MTk1MTQzWjCB
zTEkMCIGCSqGSIb3DQEJARYVUE1PTlRUQERJR0lUQUwuR09CLkNMMVMwUQYDVQQD
DEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQdWVydG8gTW9udHTigJNHMjETMBEGA1UEBRMKNjkyMjAxMDAt
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X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTIyMDEwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQCeXtMRl4Mwx9YgvolbUxMz
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/JB2r1vP/zU3uC2/Ce3NRS1Lce1ANalWDnr1DRjFcFemKdtAPtxK3iOn338Z2VXL
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IRa50roCG8SIrbzq2sXFZ8rkSa1hIUQHZabL1emSahSbQ90tM2d02EsHsIKrGsTQ
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```

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i12yazjM6GF+pc+Fzi/DPcWKzfBjMH3fCor3LH8HJI6sZpBVJxos1E/Ai1TF/cZL
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fMizaYsQIrcylsNBOI6/4zfo7aJEFyyyDfR95VYDD3gPM81bzWdgfhWHp5l84/vp
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WibJhYeuL5H5/wTbEVrkEA==
-----END CERTIFICATE-----
```

249. Ilustre Municipalidad de Puerto Octay

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Octay–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puerto Octay
groupingKey:	Ilustre Municipalidad de Puerto Octay
Trade Name:	Ilustre Municipalidad de Puerto Octay
Administrative RUT:	69.210.400-5
StreetAddress:	Esperanza N° 555
Locality:	Puerto Octay
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciapuertoctay@gmail.com
TSP Information URI:	https://munipuertoctay.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Octay–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Octay–G2
Organization:	Ilustre Municipalidad de Puerto Octay
RUT / Serial Number:	69210400-5
Email:	POCTAY@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	485C5F0FB91FD26C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:51:55 CLST - 19-11-2034 16:51:55 CLST | VÁLIDO
Valid From:	19-11-2024 16:51:55 CLST
Valid To:	19-11-2034 16:51:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **30:31:58:BF:9F:DF:18:21:63:61:D5:72:9B:FC:A0:D7:9C:D0:6B:E8:F2:73:36:08:8A:6F:6A:81:DE:FC:BB:75**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CD:4F:5C:D5:98:1D:44:DC:AA:FE:9D:D7:22:B8:C9:26:47:3B:EB:CD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CD:4F:5C:D5:98:1D:44:DC:AA:FE:9D:D7:22:B8:C9:26:47:3B:EB:CD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	30:31:58:BF:9F:DF:18:21:63:61:D5:72:9B:FC:A0:D7:9C:D0:6B:E8:F2:73:36:08:8A:6F:6A:81:DE:FC:BB:75
SHA-256 Fingerprint (Base64):	MDFYv5/fGCFjYdVym/yg15zQa+jyczYIim9qgd78u3U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:51:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puerto Octay,2.5.4.5=#130a36393231303430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Octay–G2, 1.2.840.113549.1.9.1=#1615504f435441594044494749544 14c2e474f422e434c
X509 SKI:	CD:4F:5C:D5:98:1D:44:DC:AA:FE:9D:D7:22:B8:C9:26:47:3B:EB:CD
Fingerprint:	30:31:58:BF:9F:DF:18:21:63:61:D5:72:9B:FC:A0:D7:9C:D0:6B:E8:F2:73:36:08:8A:6F:6A:81:DE:FC:BB:75

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puerto Octay,2.5.4.5=#130a36393231303430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Octay–G2, 1.2.840.113549.1.9.1=#1615504f435441594044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIISFxfD7kf0mwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MTU1WhcNMzQxMTE5MTk1MTU1WjCB
zTEkMCIGCSqGSIb3DQEJARYVUE9DVEFZQERJR0lUQUwuR09CLkNMMVMwUQYDVQQD
DEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQdWVydG8gT2N0YXnigJNHMjETMBEGA1UEBRMKNjkyMTA0MDAt
NTEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFB1ZXJ0byBPY3Rh
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X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTIxMDQwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCoAmIOqk5Wf32/aVZxScrv
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9T55lGvYh9uQk7Je1t3QZQ==
-----END CERTIFICATE-----
```


250. Ilustre Municipalidad de Puerto Varas

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Varas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puerto Varas
groupingKey:	Ilustre Municipalidad de Puerto Varas
Trade Name:	Ilustre Municipalidad de Puerto Varas
Administrative RUT:	69.220.200-7
StreetAddress:	San Francisco N° 413
Locality:	Puerto Varas

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@ptovaras.cl
TSP Information URI:	https://ptovaras.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Varas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Varas–G2
Organization:	Ilustre Municipalidad de Puerto Varas
RUT / Serial Number:	69220200-7
Email:	PVARAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6E638CC2CEF831B5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:52:08 CLST - 19-11-2034 16:52:08 CLST | VÁLIDO
Valid From:	19-11-2024 16:52:08 CLST
Valid To:	19-11-2034 16:52:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **81:A4:BA:3E:96:8C:EB:B3:17:F2:4B:F1:48:9B:6B:8A:BA:85:9B:BC:E8:C0:C0:F0:ED:50:F4:2E:54:F2:FC:19**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FB:BA:0A:12:18:AD:ED:09:52:71:93:30:C4:92:06:28:79:CC:9E:E4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FB:BA:0A:12:18:AD:ED:09:52:71:93:30:C4:92:06:28:79:CC:9E:E4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	81:A4:BA:3E:96:8C:EB:B3:17:F2:4B:F1:48:9B:6B:8A:BA:85:9B:BC:E8:C0:C0:F0:ED:50:F4:2E:54:F2:FC:19
SHA-256 Fingerprint (Base64):	gaS6PpaM67MX8kvxSJtrirqFm7zowMDw7VD0LlTy/Bk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:52:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puerto Varas,2.5.4.5=#130a36393232303230302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Varas–G2, 1.2.840.113549.1.9.1=#161550564152415340444949474954414c2e474f422e434c
X509 SKI:	FB:BA:0A:12:18:AD:ED:09:52:71:93:30:C4:92:06:28:79:CC:9E:E4
Fingerprint:	81:A4:BA:3E:96:8C:EB:B3:17:F2:4B:F1:48:9B:6B:8A:BA:85:9B:BC:E8:C0:C0:F0:ED:50:F4:2E:54:F2:FC:19
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puerto Varas,2.5.4.5=#130a36393232303230302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puerto Varas–G2, 1.2.840.113549.1.9.1=#161550564152415340444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIbmOMws74MbUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MjA4WhcNMzQxMTE5MTk1MjA4WjCB
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DEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBQdWVydG8gVmFyYXPigJNHMjETMBEGA1UEBRMKNjkyMjAyMDAt
NzEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFB1ZXJ0byBWYXJh
czELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCk
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+zGbohbN/GH0YXjP9w4QUebPCaWlbxqHKBEz1FIxu9E4K7jyRmP6koFoiLzpfHZR
H0ocm0mL9TeB3AeqEgFEZES5GjxOfgzo3A+h1pFbIEr1CIo7lNVkkgt9i3gB5ceb
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FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTIyMDIwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQBU/TgX2PT/bVbHTtS1EU8V
b11l2RMHYHolsLK8w4BEeGWBfIf1sjV+Z5PlgElLF9XwMdt4HPi/L4H20iIpfxTa
96yui6L5D29DXbgosVFNMuvTzS+Q7LMHdo2U5KEnqFwAXBePkrBCzL/knJ6lrYVm
9lnViAUSoOBFTpN01ru/Z9cXTdpV00nFD60eYGbcKVa2xAAB4vpZECBKsd4+3vYX
vBd9gKzRwoTRdbVmIZ6ZPjDRBkCtCoEKw59dXSYXo5h0nebeGafwji/1+DpS2mXJ
K2M+JyUT6P8fo9iHV7KIu36mdrI3YUGNpTQH7WrZKNB6EXv3KlOlt0jrLaDp1SB2
```

```
ypIlrRwqFgXSL7ThXTB3bws3D31ypoykMn+66oigcTeFWjXCu6q9ZVBHKdWjOr2I
Xln8IHA5ZVCZzXwmIoF0SrdP/AuoTvWMtNz7aDhiDa70U79pm1koIrt86bK/djyP
LahK3itk9nRqyoe0BKxdCg2CT+/+x/Xq9fHHlcL4GVV8RWnM5Htd+/PfT3vpd2Zt
508RySrwg+JbUC9TOEKMu4A7yDNomTuuuDXaS9Vedl93nshd0UMfdKgwURxS1xoD
XWQyI/W1CpyP9yBAzu3SAprnhdyjBhjiLJCgHYgnEjEcw37roGhW8lqudCa48pce
sVXVgq7ZZxWgM+/edfPVFg==
-----END CERTIFICATE-----
```

251. Ilustre Municipalidad de Pumanque

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pumanque–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Pumanque
groupingKey:	Ilustre Municipalidad de Pumanque
Trade Name:	Ilustre Municipalidad de Pumanque
Administrative RUT:	69.090.800-K
StreetAddress:	Antonio Baraona N° 120
Locality:	Pumanque
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:claudia.morales@munipumanque.cl
TSP Information URI:	https://pumanque.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pumanque–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pumanque–G2
Organization:	Ilustre Municipalidad de Pumanque
RUT / Serial Number:	69090800-K
Email:	PUMANQUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7DAB4EAF334C8420
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:52:21 CLST - 19-11-2034 16:52:21 CLST | VÁLIDO
Valid From:	19-11-2024 16:52:21 CLST
Valid To:	19-11-2034 16:52:21 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 18:13:F3:2B:91:F4:A2:42:84:29:AF:1B:03:E8:EC:26:6F:26:4C:5D:EF:74:49:81:7A:3C:35:52:8F:B6:F5:A7

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AF:DB:4A:CB:C0:7A:98:00:7B:A5:D9:51:76:55:41:EC:54:7A:EC:64 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AF:DB:4A:CB:C0:7A:98:00:7B:A5:D9:51:76:55:41:EC:54:7A:EC:64
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	18:13:F3:2B:91:F4:A2:42:84:29:AF:1B:03:E8:EC:26:6F:26:4C:5D:EF:74:49:81:7A:3C:35:52:8F:B6:F5:A7
SHA-256 Fingerprint (Base64):	GBPzK5H0okKEKa8bA+jsJm8mTF3vdEmBejw1Uo+29ac=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:52:21 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Pumanque,2.5.4.5=#130a36393039303830302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pumanque–G2,1.2.840.113549.1.9.1 =#161750554d414e515545404449474954414c2e474f422e434c
X509 SKI:	AF:DB:4A:CB:C0:7A:98:00:7B:A5:D9:51:76:55:41:EC:54:7A:EC:64
Fingerprint:	18:13:F3:2B:91:F4:A2:42:84:29:AF:1B:03:E8:EC:26:6F:26:4C:5D:EF:74:49:81:7A:3C:35:52:8F:B6:F5:A7

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Pumanque,2.5.4.5=#130a36393039303830302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Pumanque–G2,1.2.840.113549.1.9.1 =#161750554d414e515545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIfatOrzNMhCAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MjIxWhcNMzQxMTE5MTk1MjIxWjCB
xzEmMCQGCSqGSIb3DQEJARYXUFVNQU5RVUVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFB1bWFucXVl4oCTRzIxEzARBgNVBAUTCjY5MDkwODAwLUsx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQdW1hbnF1ZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDkDahEFYD+
86jUiH6xp+JRnqCGb3N8YCD2WxNyJRDBVQ+7d68VftCweRmFcGcPGlCpwAzyfD3g
xgodIBYqzfipSap8EFw8HfazhUSK7wASmmOm7m5ptufyMdLxbVWjwl5d/hQGmWt+
oApzh9ITF+NVtx0zJTjJnRQFN55pLk/bmFnjrhHScem8bt6HDvB8B+clDbgYoHfM
x9PcbUR3AicU43GTRfqNuJlTNyBRLdsNz+3eAWh5ItfcVxzeps/cIlbFTGs8Uogt
W5LbKOOFlJw513MnsBwpE/bSAUTEA2JOnnb/3mrO90/W2EDQyOs9RYfzidTlBgrv
9yXlp2tTzUH/AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUr9tKy8B6mAB7pdlRdlVB
7FR67GQwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA5
MDgwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQC/Q66xi3v8su+mYYcFGf+GrXWpW0eG
az8uI6n5nE/CkYoju8CCp8I2tn/TXxdOEUGXT2PcOB2+Rahkv7oCDuT5IbhPqmsP
LQcrARY+h3W08pf13a9H5KfKDqR3OXLUDIwNTPOlyf2nu/c5YsKfqieSpifIf+ys
mwhm4aLxhD0p/qtB5UOXPLQoaWHcK2prXkkxC5aT4gXwnndbV4qmyS0z5buPdARD
WPCGaTL9I158Bkux5Rk9jqLh6RQ91zOHW0xe7DogLiKbhmV1liHT6xxBOCuzK4ve
mpOSSbPmyHPkTg7zLenCw8Uc0YFXmi8WIITHAfcCuQHkkKQz3qqWjjglvqxyU2Px
MAEMFw5ApMXQZTufI3tjgOYS3OKSmTZelMPd/zDWuNIDYCBUiqUySm7f8qx3oPLd
0ai2y8KSsndyUFvEpd0hER+5xNPbJt/zldT6uvTOeaIe4R7jsXo32Mqdf0VPA4W4
65B5qLDZCXJwJ/SN2NCIzxJBzCj2aerxgmVPsi78JZGq/4kkYz54NWZd0raNpP39
5L4Mupo/HC6TWXRTD49FFmXtd8AA1qxYjBPLpE0R10rRxmH4rSp68cz/B/2uxqHU
XRF5I8VKZiVzE3g3pqFZvinOkuWpDYaRQc6SReWozOUpaf2Qzu6Gs1j3pBhRO1Y1
MzPno1qtvUT1eQ==
-----END CERTIFICATE-----
```


252. Ilustre Municipalidad de Punitaqui

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punitaqui–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Punitaqui
groupingKey:	Ilustre Municipalidad de Punitaqui
Trade Name:	Ilustre Municipalidad de Punitaqui
Administrative RUT:	69.040.900-3
StreetAddress:	Caupolicán N° 1147
Locality:	Punitaqui

State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciapunitaqui@munipunitaqui.cl
TSP Information URI:	https://munipunitaqui.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punitaqui–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punitaqui–G2
Organization:	Ilustre Municipalidad de Punitaqui
RUT / Serial Number:	69040900-3
Email:	PUNITAQUI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	549121209F58FB1D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:52:34 CLST - 19-11-2034 16:52:34 CLST | VÁLIDO
Valid From:	19-11-2024 16:52:34 CLST
Valid To:	19-11-2034 16:52:34 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **1E:DC:58:E8:11:82:D7:7D:36:7D:25:04:E0:EE:B3:E2:EE:53:E1:2D:2C:30:12:2F:5F:13:B7:4B:B0:59:9B:A0**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 6E:0E:36:76:9C:C1:8D:BF:D0:0D:4A:01:8C:7B:C7:80:66:19:B2:1E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	6E:0E:36:76:9C:C1:8D:BF:D0:0D:4A:01:8C:7B:C7:80:66:19:B2:1E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1E:DC:58:E8:11:82:D7:7D:36:7D:25:04:E0:EE:B3:E2:EE:53:E1:2D:2C:30:12:2F:5F:13:B7:4B:B0:59:9B:A0
SHA-256 Fingerprint (Base64):	HtxY6BGC1302fSUE4O6z4u5T4S0sMBIvXxO3S7BZm6A=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:52:34 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Punitaqui,2.5.4.5=#130a36393034303930302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punitaqui–G2,1.2.840.113549.1.9.1 =#161850554e4954415155494044494749544 14c2e474f422e434c
X509 SKI:	6E:0E:36:76:9C:C1:8D:BF:D0:0D:4A:01:8C:7B:C7:80:66:19:B2:1E
Fingerprint:	1E:DC:58:E8:11:82:D7:7D:36:7D:25:04:E0:EE:B3:E2:EE:53:E1:2D:2C:30:12:2F:5F:13:B7:4B:B0:59:9B:A0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Punitaqui,2.5.4.5=#130a36393034303930302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punitaqui–G2,1.2.840.113549.1.9.1 =#161850554e4954415155494044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIVJEhIJ9Y+x0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MjM0WhcNMzQxMTE5MTk1MjM0WjCB
yjEnMCUGCSqGSIb3DQEJARYYUFVOSVRBUVVJQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQdW5pdGFxdWnigJNHMjETMBEGA1UEBRMKNjkwNDA5MDAt
MzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFB1bml0YXF1aTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCmUQWQ
9QwI+DH3ezEDUSCRcip15g+M/FAI36weQI9+uKuuSZqmky79oylqf1z5dYt0rlar
SnzHmFLnqBns2p2XGEnyYrtKl+tvteYVFpUJ3FhosHO+BW2sFUsPGOh0p/bn3cH1
SvCckYi7KEW6e9iauHpa5rFJgcvhj9m+4tNKWF+JSl+9tZb6NVWdIwTv7gHd6w7+
0zlB0TEheZVpJaOrUnW0egE2MOaJ0fqWKmrtM/1Gqhxi/WquvKaMf5/omucoY3f6
qbf+Z1llGNGsTYjiTjgS83CyRdjoLsOdRXZcHGuBDs0ybN+kbv6bwz89ufet5Xp3
E62duCY044MwlTzLAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUbg42dpzBjb/QDUoB
jHvHgGYZsh4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA0MDkwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQCPStOGeIHirORbu1UPO0SjaxLJ
kTJfr8PVCEArTAgAZsnVmScWqEX86JFTxr+I8JgP5ohiYcYTtsGCsEo4ImPqDTBt
QsOBb9OQzuHA6Y+5rl5+1M4lo0YlcJotVpsAD7+78ECO6Ls9mlhRspDmjs8UKj3h
ShnveAQGKapM+JRs56CEPpAkE1HypoU2ntwF8+VgNekHNcyiYR/ZenIabzZXxqw2
10sVj0k0eRuwmEEZwIoxWIgCHygP96zSufIWLTB8xTDa2cBPYh68eu/lIIYMkQ1o
2OZcr6H5QGukGStY03sIBjjlkEQTCBDNj0jPrENJp0Aqv3Hwq5jYin9hOIblM8wx
```

```
c1t0EAGE54OuGeH7NamS5pf/Xp7kOWUYjURzg2u3bfT3sNjmTDbaVD0KHBM3QTmj
nYLnBKLEaDDe1qMI790zLmpY5vjCLJk4AoI49ESReOK7yNOAimxnBXrg7LY1a3VD
lINZv4Cyb4HeFFrIpmvnkfIW8FaLbHqVEgz4SIc0Hu+DI0aHFplZn9vkBNt8BY/1
CedUv4JB94+JF0B7Fm7siDL81I4V2sA4Q42RJNDrmV+Zc20/RH4oTMU2dblI8n2r
Uigd6q9ctHPst0hBaSX9fYU7p0JrJOU7psYiLiWpxTZTm5RclenjM0bDYu+bFO+f
Mv7FkaR/GreMOEQHrQ==
-----END CERTIFICATE-----
```

253. Ilustre Municipalidad de Punta Arenas

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punta Arenas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Punta Arenas
groupingKey:	Ilustre Municipalidad de Punta Arenas
Trade Name:	Ilustre Municipalidad de Punta Arenas
Administrative RUT:	69.250.200-0
StreetAddress:	Plaza Muñoz Gamero N° 745
Locality:	Punta Arenas
State/Province:	Magallanes
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@e-puntaarenas.cl
TSP Information URI:	https://e-puntaarenas.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punta Arenas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punta Arenas–G2
Organization:	Ilustre Municipalidad de Punta Arenas
RUT / Serial Number:	69250200-0
Email:	PARENAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	209BEF5F095D425F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:52:47 CLST - 19-11-2034 16:52:47 CLST | VÁLIDO
Valid From:	19-11-2024 16:52:47 CLST
Valid To:	19-11-2034 16:52:47 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **AA:D3:1B:1E:B4:7D:D3:B3:B2:39:7A:F4:F9:73:1C:F1:32:7F:F5:FF:FA:E3:16:93:58:2E:3D:A3:08:0D:75:37**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 22:42:AA:94:08:ED:95:7B:9B:A4:35:CE:19:41:26:97:8F:8A:1D:ED | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	22:42:AA:94:08:ED:95:7B:9B:A4:35:CE:19:41:26:97:8F:8A:1D:ED
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AA:D3:1B:1E:B4:7D:D3:B3:B2:39:7A:F4:F9:73:1C:F1:32:7F:F5:FF:FA:E3:16:93:58:2E:3D:A3:08:0D:75:37
SHA-256 Fingerprint (Base64):	qtMbHrR907OyOXr0+XMc8TJ/9f/64xaTWC49owgNdTc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:52:47 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Punta Arenas,2.5.4.5=#130a36393235303230302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punta Arenas–G2, 1.2.840.113549.1.9.1=#1616504152454e4153404449474954414c2e474f422e434c
X509 SKI:	22:42:AA:94:08:ED:95:7B:9B:A4:35:CE:19:41:26:97:8F:8A:1D:ED
Fingerprint:	AA:D3:1B:1E:B4:7D:D3:B3:B2:39:7A:F4:F9:73:1C:F1:32:7F:F5:FF:FA:E3:16:93:58:2E:3D:A3:08:0D:75:37

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Punta Arenas,2.5.4.5=#130a36393235303230302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Punta Arenas–G2, 1.2.840.113549.1.9.1=#1616504152454e4153404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrTCCA5WgAwIBAgIIIJvvXwldQl8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MjQ3WhcNMzQxMTE5MTk1MjQ3WjCB
zjElMCMGCSqGSIb3DQEJARYWUEFSRU5BU0BESUdJVEFMLkdPQi5DTDFTMFEGA1UE
AwxKRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUHVudGEgQXJlbmFz4oCTRzIxEzARBgNVBAUTCjY5MjUwMjAw
LTAxLjAsBgNVBAoMJUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQdW50YSBBcmVu
YXMxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA
z3xd3GjCXQUJsJEezdxERbm+pFZMydbF2rsBPl2xeB4jnc4SraiXvxfFkrJnY4/6
u+mfFKpR9PAyq0RSp/rOt1Vn83E+yApjdzUTfp59N+fKTpZmvd785xtWJpMOE5VX
zrEozWqQvWxmEv5LovOmNwaEb2V+Znix67pG6ylcrIjWf2btnIkDEtkMJvbv7QEs
BLiYxCaQEC7YGeyuxd2P/e50qq3osi5mMnK6Blz6VT5Jw0t71kkpv92faItecvlu
5+y4it0TbPAO/MEW+4LCwgvXI2QWD8DxO8VWV+XelbQzZZ3GLINtgKKtSYPq6Ftm
Hi2x3y1PDNrJI4WYWDG+9QIDAQABo4IBFDCCARAwHQYDVR0OBBYEFCJCqpQI7ZV7
m6Q1zhlBJpePih3tMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78B
nnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcC
ARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1Ud
HwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFp
el9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGg
DBYKNjkyNTAyMDAtMDANBgkqhkiG9w0BAQsFAAOCAgEAvxsz6zZBwaXNMjNz7Y0Y
v0sHTMybHX9nuWARd+aN8LCnnnamUcpiV4XFGVyv6ltkJMTf5+VNntGOFePJ0nb1
qs7dd/ccmW6lT1bOM/1cGlDTOeXO/iNeQqkxlYgQio3I1XoOpei5elcGUlk7eKaP
Rn6q9oDiySl+9dyZsMbsEvvzixIh+BLZe73rFQova2L9d1MdOQ1jHMKqOqBlM1Gq
tcEBJSu+KifHfo/w9zid/0cR1zAaHuqPSQ5yPpfR1xXcINC+AivMmwPh0JuAzPoI
BvLpt553n1xe6ZvorydO/io5wpz+M1Ogqd2BgCYgmb2O6eZ/dC3Atb1jqPP1ZZGr
nb2q6xLGjtZ58qBihWVtY9Ek6QYZjl4my1fSRBCLXmpLkWBgKjy6C61egnLp8Si2
niHz9gEJ3TFTN52UE8AfU6MacFfc2f0Tl65ocq04t7OdQEYgCTnwif3A998qXuqf
Nn56jTyISHxqeDZSHn9XlkYcErO/0ToGkVJZtmw8e9lM2cSZJhwGH4W4kHtk2NUw
yN9kf4DXsuv5prd2weP6YBuUZM+vsk06g2BrZczlvelg830vbUV/5czLj+VdWQo1
UbqVhwtXDkAo0LEH95yKbCs9lpv3Qv2wNxsjuqJU/DB1fDg5S8qk8zVOnvHhXvfF
0Vlro/u1lHYzZKm9JPM3GKM=
-----END CERTIFICATE-----
```


254. Ilustre Municipalidad de Puqueldón

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puqueldón–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puqueldón
groupingKey:	Ilustre Municipalidad de Puqueldón
Trade Name:	Ilustre Municipalidad de Puqueldón
Administrative RUT:	69.230.800-K
StreetAddress:	Los Carreras s/n
Locality:	Puqueldón

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secretaria@munipuqueldon.cl
TSP Information URI:	https://munipuqueldon.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puqueldón–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puqueldón–G2
Organization:	Ilustre Municipalidad de Puqueldón
RUT / Serial Number:	69230800-K
Email:	PUQUELDON@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	50D65B9E9513EA3A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:53:00 CLST - 19-11-2034 16:53:00 CLST | VÁLIDO
Valid From:	19-11-2024 16:53:00 CLST
Valid To:	19-11-2034 16:53:00 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 8A:49:59:C3:75:F5:DB:50:AB:4E:46:78:D2:22:99:94:65:55:4A:48:35:6D:43:03:25:CD:11:1D:30:20:71:BE

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3E:AD:0B:63:C8:7A:96:62:80:85:0C:FA:45:02:7C:F9:C0:0C:49:FC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3E:AD:0B:63:C8:7A:96:62:80:85:0C:FA:45:02:7C:F9:C0:0C:49:FC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	8A:49:59:C3:75:F5:DB:50:AB:4E:46:78:D2:22:99:94:65:55:4A:48:35:6D:43:03:25:CD:11:1D:30:20:71:BE
SHA-256 Fingerprint (Base64):	iklZw3X121CrTkZ40iKZlGVVSkg1bUMDJc0RHTAgcb4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:53:00 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puqueldón,2.5.4.5=#130a36393233303830302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puqueldón–G2,1.2.840.113549.1.9.1=#161850555155454c444f4e404449474954414c2e474f422e434c
X509 SKI:	3E:AD:0B:63:C8:7A:96:62:80:85:0C:FA:45:02:7C:F9:C0:0C:49:FC
Fingerprint:	8A:49:59:C3:75:F5:DB:50:AB:4E:46:78:D2:22:99:94:65:55:4A:48:35:6D:43:03:25:CD:11:1D:30:20:71:BE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puqueldón,2.5.4.5=#130a36393233303830302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puqueldón–G2,1.2.840.113549.1.9.1=#161850555155454c444f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIUNZbnpUT6jowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MzAwWhcNMzQxMTE5MTk1MzAwWjCB
zDEnMCUGCSqGSIb3DQEJARYYUFVRVUVMRE9OQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQdXF1ZWxkw7Nu4oCTRzIxEzARBgNVBAUTCjY5MjMwODAw
LUsxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQdXF1ZWxkw7Nu
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMyc
9+X4KdUlyJQ3esD7rM3KGbj+ff74mzuCWDmtP9A+s+Nqvr+lfDxWFDuzSQc23n0m
b/MIN8dEhxDYEo8a4UAf+HVwVpT3T27WBeIu+T8Oc9/VDVmxm+NnY8rapu9/bu+I
HcIBUxVBdKaHXa5Er+FSdCVy/QuYH0BmQE4GNoZo5O5BQdxgATwRgMK7NR0sMYuf
xzdc9dERKdS9CNql6TFUFPuf4lFMsuqSpkC0njMrxpJ7nwS8kM/Wxy5SF98BZ7bT
yINfeceitPulLP+DYjpQnsiOGUn3SJRTK1r2iP5uEGPz0g6UuEHaELJ8Rx7R2Ux+
750ffynZAwn3jx+cVCUCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQ+rQtjyHqWYoCF
DPpFAnz5wAxJ/DAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MjMwODAwLUswDQYJKoZIhvcNAQELBQADggIBALNNyjmf9kzIODtNAH3bEIDE
JXYh6a7nXBS0SALfR8J2hBH5nY1iZBMn+x9IPmAy9IzoQaXT1HG1oDPefef6ztZb
yF9mAuubybFLSM2WCenFgl6iZ7WEu/ZjF7gu6B6za31KTfF5MzRMF+jybsKmrt/1
fRbNBze452/X1QY+0ImRnIVWSRn/EM9YK6GHE0JoqBvhtH/v3LSPFWwF+iT2P18/
P1U21RpAJ7+f8to68L+Pxf7o0GOUKLC8jqv1+IsIyewtgLVM6ZOgJUv6SY5uCHCp
FIG8faNcxOBp942sEMl7M+4QYD7qqOmPMu3m0D5bo60TVXqoIH0YeGxD4ExnfHdV
```

```
SYgOKQLAS5Mu49QsCeN15QYaBs2dzeVlASUZvMMjJxdjhU/eYfbUjNIEalqtH6d/
heH2bLliTLQMhlHp656L1Xnd0a7HhtZPSKL3FymgiQk7zPFMOgPKw/PayjFSsqTe
45ssra0v7m9QYrdg8NaDPm0+FStf0E86eN5UNNLFj++sUhMsREbzlEF5OuoFBi9W
SWxHrLeYtPWiWu+tu50lUwmlaXLZwemdf9+DtKKKtQS+47mUTyVWP3vrTSP+jooR
S5wUwOxoKl/3eWiW01WVrVbwRu9J4DW5vD+VtBMnINnoccRrxSqUnCU+ugixzeWS
4k7W520DrFafjmZkHlu7
-----END CERTIFICATE-----
```

255. Ilustre Municipalidad de Purén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Purén
groupingKey:	Ilustre Municipalidad de Purén
Trade Name:	Ilustre Municipalidad de Purén
Administrative RUT:	69.180.200-0
StreetAddress:	Dr. Garriga N° 995
Locality:	Purén
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munipuren.cl
TSP Information URI:	https://munipuren.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purén–G2
Organization:	Ilustre Municipalidad de Purén
RUT / Serial Number:	69180200-0
Email:	PUREN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	794F42016D3AB02F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:53:12 CLST - 19-11-2034 16:53:12 CLST | VÁLIDO
Valid From:	19-11-2024 16:53:12 CLST
Valid To:	19-11-2034 16:53:12 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F3:E7:D5:7B:66:D1:4B:BC:A3:C7:5C:08:5E:60:55:2A:C5:AB:C2:97:D4:E8:B2:B8:37:3F:0B:24:4F:84:38:73

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 69:1B:08:C7:4D:E7:55:8A:57:AA:80:10:0B:0D:EA:66:52:81:B6:65 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	69:1B:08:C7:4D:E7:55:8A:57:AA:80:10:0B:0D:EA:66:52:81:B6:65
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F3:E7:D5:7B:66:D1:4B:BC:A3:C7:5C:08:5E:60:55:2A:C5:AB:C2:97:D4:E8:B2:B8:37:3F:0B:24:4F:84:38:73
SHA-256 Fingerprint (Base64):	8+fVe2bRS7yjx1wIXmBVKsWrwpfU6LK4Nz8LJE+EOHM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:53:12 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Purén,2.5.4.5=#130a36393138303230302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purén–G2,1.2.840.113549.1.9.1 =#1614505552454e404449474954414c2e474f422e434c
X509 SKI:	69:1B:08:C7:4D:E7:55:8A:57:AA:80:10:0B:0D:EA:66:52:81:B6:65
Fingerprint:	F3:E7:D5:7B:66:D1:4B:BC:A3:C7:5C:08:5E:60:55:2A:C5:AB:C2:97:D4:E8:B2:B8:37:3F:0B:24:4F:84:38:73

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Purén,2.5.4.5=#130a36393138303230302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purén–G2,1.2.840.113549.1.9.1 =#1614505552454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIeU9CAW06sC8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MzEyWhcNMzQxMTE5MTk1MzEyWjCB
wDEjMCEGCSqGSIb3DQEJARYUUFVSRU5ARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFB1csOpbuKAk0cyMRMwEQYDVQQFEwo2OTE4MDIwMC0wMSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUHVyw6luMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMe7iy9ziy11MKwQoDhF
EZLnx6RMIqrG+FMU1KtRv+WXe0vhca6bryWtB/JkP4Fk6x7290BuKAYIegvZgLEE
rT+b6e0CaKGvtiHclyCBUqTJrdco+gpVjBWzDM/t6bHASgoKFhZWIhKTkWyvLAAc
pu3sopeaGPjvwp1E5otVpFbT6PhEgLP+zGBIEOlDoeAV+ezZdZGI1LZL5v0+DSxd
hU3n3iNqUrUVgv7+482AtO6FfRTTbldI1pf5WUaCnlLJoGNGS4n8odP2vt4n78IB
8WvRueH9vVxDT4gq3Ut26UHQuOTwX6FkixKwFNnizI9i/4zfrC0ipwZlT21tRJtf
SEECAwEAAaOCARQwggEQMB0GA1UdDgQWBBRpGwjHTedVileqgBALDepmUoG2ZTAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTgwMjAwLTAw
DQYJKoZIhvcNAQELBQADggIBAIy7zVEXzZ8uBgJW6hnoGaaNoSrkSk4tMye9K2ja
GyGfMxTZnekSZYactkDwau+kdt2ts8t0XGjLMpiZbNobpTYR5UlS6bxf0NxN4RqA
941U35fJgWNuDIQd/YijuLTJnDwQZKY4PfLgW/1i7dAGOlRALz8pu8ya7vFpxtJf
BpJl1qM0JaX4fUSnjVbfdgmPg0ANg1evBQzTWX0eXXrXaAi6wGINdDvagxupSiAu
RaKg5nxIuLceysUKl3xclePgkyDhG7RI7MHinTjxsNqbOPpiXyrzXxe4lEpv0iV9
sBRtVD+acK82qQbdwIkk5lJuP2fLbL1W+S3c+QYxBJw3uLcrJIQZjyqpM9xa9+Qt
BWq35v2vFcN9NapUIlqEgjZ2a7vpND+lWEqGaGFTCsSela5rMvU+ThPlNMYtE/+p
O8d8fZVku0xh9PANUlrR+cn1oYARgWCkeI4TD4e7TvpSD5MO5NIbpVZkUQ+wARz/
ndmv6B2yeFY+rAGVrLhm0xj4cRxQpSO3bp9eQHk4Ug7/RW0TPKVtS+kLn9sK+3iv
NvNUFvsWj/LoeVRlxDA0lPDAM3nl+aaM/bzJSGak8+CBcQ9Hm8kJ75NJO8Yu8HDJ
lg3BlfmbTkwfAI73i/CtfaWXi7Eu8ivopIdvxaeg7DyaryuIHWf9rGLZJTfn8Ok/
9JAe
-----END CERTIFICATE-----
```


256. Ilustre Municipalidad de Purranque

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purranque–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Purranque
groupingKey:	Ilustre Municipalidad de Purranque
Trade Name:	Ilustre Municipalidad de Purranque
Administrative RUT:	69.210.500-1
StreetAddress:	Pedro Montt N° 249
Locality:	Purranque

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oirs@purranque.cl
TSP Information URI:	https://purranque.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purranque–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purranque–G2
Organization:	Ilustre Municipalidad de Purranque
RUT / Serial Number:	69210500-1
Email:	PURRANQUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4B969D57F6C6CBC4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:53:24 CLST - 19-11-2034 16:53:24 CLST | VÁLIDO
Valid From:	19-11-2024 16:53:24 CLST
Valid To:	19-11-2034 16:53:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **D7:20:C4:25:4F:71:C5:58:E9:8E:B3:2A:D4:DE:72:6E:4E:80:53:88:7E:CF:1F:52:F3:BE:E2:11:04:10:F7:61**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 61:61:B6:DE:72:22:97:3E:BC:71:EF:FD:5C:1A:CA:71:FE:82:BC:BF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	61:61:B6:DE:72:22:97:3E:BC:71:EF:FD:5C:1A:CA:71:FE:82:BC:BF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D7:20:C4:25:4F:71:C5:58:E9:8E:B3:2A:D4:DE:72:6E:4E:80:53:88:7E:CF:1F:52:F3:BE:E2:11:04:10:F7:61
SHA-256 Fingerprint (Base64):	1yDEJU9xxVjpjrMq1N5ybk6AU4h+zx9S877iEQQQ92E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:53:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Purranque,2.5.4.5=#130a36393231303530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purranque–G2,1.2.840.113549.1.9.1=#161850555252414e5155454044494749544 14c2e474f422e434c
X509 SKI:	61:61:B6:DE:72:22:97:3E:BC:71:EF:FD:5C:1A:CA:71:FE:82:BC:BF
Fingerprint:	D7:20:C4:25:4F:71:C5:58:E9:8E:B3:2A:D4:DE:72:6E:4E:80:53:88:7E:CF:1F:52:F3:BE:E2:11:04:10:F7:61
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Purranque,2.5.4.5=#130a36393231303530302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Purranque–G2,1.2.840.113549.1.9.1=#161850555252414e5155454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIS5adV/bGy8QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MzI0WhcNMzQxMTE5MTk1MzI0WjCB
yjEnMCUGCSqGSIb3DQEJARYYUFVSUkFOUVVFQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBQdXJyYW5xdWXigJNHMjETMBEGA1UEBRMKNjkyMTA1MDAt
MTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFB1cnJhbnF1ZTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCcxHGk
WyP+/80gmL5hnhJn6pt2R0hIAqA49b4poyCCoc1FA8ng6TbBespaUcUBETcQ9cWC
9A/Dqg8KU1uCAjcRL7Wc1CgiFKupfuHB0jWzGA4zbPJGVCgA70R2fbKhFmL7aUFY
XaVWx1VBuXW1+plknW7bPk+jnuXw1ZgQE9LhOChL8eUsR7EYPUDNHrGKSa1qqFMm
+NKfAGP6aggM8ll77CC0pZOSKEpLtHHsdErAV4LRyU80TthZQBYC1xW3axwKYqae
7+12F/lPvaGMezTaYmdp7TEPZ9mSo+H9/6+4cnxf2B8BaK8+b3ypHpl0vXtVswIB
xrYW1/GdkiguovSLAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUYWG23nIilz68ce/9
XBrKcf6CvL8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTIxMDUwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQATMPBwEkK4ub7OGuW3KPhTQ4E4
mVBJGBoCHsMe9ZWI597pUwhPUCHNkkMLvDo1R4ob1NR4w9UDUcBa1vEhrbIrSkn8
FLFufpO4NAWIECHTUhZ+AwWA59fnLiqSZV30aojn+CQ29ksxHEkApBCxql1/IrVs
gRMA9kxA7Uc1svwtaFrp0SH3Z8bCB4jDK6pAaIr0rT8Rgi+zkKt8xluRdypJ1Ow7
iri1sgvn8oujV8xaEMsI3ZoEshvuFG/bKKrxCw35sPJhp6JRMKFXDCBCNEKTJPqb
ojyDKSSPDWDK4GCct8zQF4v7b0WJol+UU4gF+tenKXdS3Zrrq1rftVEV9K9vEXSv
```

```
F/FNwkm1A9RrWah0pAGK7USivE92qPk7E5N7W0+VYJ0MRbT/aO4BfzMoG0++x04y
YNm0DWeJ0SKasxvm2aoo9XzS/FZwGcUMx3f4m0+Fm8A+1gI2alFtQ+wqO6HysjVZ
uoSapXNZnZiwQ50kFNInBM/Aaus2CvmCOYyfui8z4nw/AilLZ+frhPdxCGZ56Nuz
20GIxCIu/iqwx5SaySzkRov4ddwF9OOi7I70QYnRq5OZdX28EB/AQztAXQEif94m
ZihIBr2+Tz5u8K0QwjnL3oqGeYTJntAQTwqqoZf79LZCDW6k8lgyww9E+vSGS5f2
wI++r4tYF3zVfKFc3Q==
-----END CERTIFICATE-----
```

257. Ilustre Municipalidad de Putaendo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putaendo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Putaendo
groupingKey:	Ilustre Municipalidad de Putaendo
Trade Name:	Ilustre Municipalidad de Putaendo
Administrative RUT:	69.050.700-5
StreetAddress:	Arturo Prat N° 1
Locality:	Putaendo
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:municipiotransparente@putaendo.cl
TSP Information URI:	https://putaendo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putaendo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putaendo–G2
Organization:	Ilustre Municipalidad de Putaendo
RUT / Serial Number:	69050700-5
Email:	PUTAENDO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	15B9E8F2F04FC86D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:53:36 CLST - 19-11-2034 16:53:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:53:36 CLST
Valid To:	19-11-2034 16:53:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **3E:54:E8:8B:FC:A5:20:F1:FB:83:E0:37:5B:87:40:EC:C3:22:E0:98:D2:E5:69:58:61:CA:C9:60:46:37:2C:2A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0B:9B:0F:79:9F:6C:F0:55:8B:5E:AE:F1:DA:4F:2B:FA:7A:FB:FF:54 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0B:9B:0F:79:9F:6C:F0:55:8B:5E:AE:F1:DA:4F:2B:FA:7A:FB:FF:54
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3E:54:E8:8B:FC:A5:20:F1:FB:83:E0:37:5B:87:40:EC:C3:22:E0:98:D2:E5:69:58:61:CA:C9:60:46:37:2C:2A
SHA-256 Fingerprint (Base64):	PlToi/ylIPH7g+A3W4dA7MMi4JjS5WlYYcrJYEY3LCo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:53:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Putaendo,2.5.4.5=#130a36393035303730302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putaendo–G2,1.2.840.113549.1.9.1 =#161750555441454e444f404449474954414c2e474f422e434c
X509 SKI:	0B:9B:0F:79:9F:6C:F0:55:8B:5E:AE:F1:DA:4F:2B:FA:7A:FB:FF:54
Fingerprint:	3E:54:E8:8B:FC:A5:20:F1:FB:83:E0:37:5B:87:40:EC:C3:22:E0:98:D2:E5:69:58:61:CA:C9:60:46:37:2C:2A

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Putaendo,2.5.4.5=#130a36393035303730302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putaendo–G2,1.2.840.113549.1.9.1 =#161750555441454e444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIFbno8vBPyG0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MzM2WhcNMzQxMTE5MTk1MzM2WjCB
xzEmMCQGCSqGSIb3DQEJARYXUFVUQUVORE9ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFB1dGFlbmRv4oCTRzIxEzARBgNVBAUTCjY5MDUwNzAwLTUx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQdXRhZW5kbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCcS6aS7f7Y
BWVfxDS1KMI1WcVaEuUectGRIe3Ahq/yNePPLsWewRdx6gdRP3ZA5JIO2n0e1gyQ
/9XNzBTTatem4OqbBRFUuvLvuLWLn5iWDb504KUh/34RGt2kdJABG1+x0yf0u1Ud
2M3KSfp3q8sxjFEr9yGKCtPgeci828CIlgySFDpiv3P+InEO2HKz2E4UXRtRqVW+
F44UnNVqZCgcPfKijtlZB+2WTjd2nVjKGZDN+Vw5L8dPZl+oM1A/1DPg5u0uGlyS
Buxeo3i2mWakKh+zqlS+ZHKaVpO48dqKZzh5HlQ90vs2Uhu8ZCTKAHlhBG6Jafu4
XKUW/6qVUcGZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUC5sPeZ9s8FWLXq7x2k8r
+nr7/1QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1
MDcwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQBYuQiDVL+O1cJZHObg5GBImQDY6N9p
3iYxwebp50OArb+WaEDanhZSUhgSZV1B/d60Xm6/QeLneYl+EVwCQl3RsfR0klmQ
ucQVet8msOIgLhEGjdJs378J7EaR+pFtgoLzWqc27rcukkh1l+euETXZ5ypmfar0
Lp5fHyzSqYMm4LzoACdu/CsGhl2za4qr0yxeSWM21is+WA2rlysSNW72172Y/uwP
Kz11SiI+l4nYwIpxKyTRCCmXtbrkpm1h7j957v0iP+rk+8s492hoM+rjigyB44Ox
N0FWz7eyiQrqbqCQXyK3VQyIvSfyf4DTqYxCuopmlKbl57We7HitOBXH2JPLEVAM
cjihFev4f23YCMYZit66s/LSci5bkjenZJR/S/5Znzu0e0CL0hGeAE23TCe51y0L
46T2voYw+KeEDU2Y2cyCj5jgZsv8A+f5Tximq2gqosuV36N2NtBC9f5Y/T6qe/+e
r1AQNYznp5eJF2LpEVmMFais6KtWuH4qGi2ymcXVc8H25VoT0mS13kIBNEIbZkLu
aFHhxvlMKw/VjxZlvxF3HvHHvQr9fVs2P4UsndG2BBkBppcMuYLDtJ/jeyfslqHA
xHgx2IN/CBqhtGVeNHpFHrGnnF6B224p0TSV3vabCGHs1iVXTUfWHOFjq31Z+nn8
whio+/2ZsaGgwg==
-----END CERTIFICATE-----
```


258. Ilustre Municipalidad de Putre

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putre–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Putre
groupingKey:	Ilustre Municipalidad de Putre
Trade Name:	Ilustre Municipalidad de Putre
Administrative RUT:	69.250.800-9
StreetAddress:	José Miguel Carrera N°350
Locality:	Putre

State/Province:	Arica y Parinacota
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imputre.cl
TSP Information URI:	https://imputre.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putre–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putre–G2
Organization:	Ilustre Municipalidad de Putre
RUT / Serial Number:	69250800-9
Email:	PUTRE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	291704D9F94B8FD8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:53:49 CLST - 19-11-2034 16:53:49 CLST | VÁLIDO
Valid From:	19-11-2024 16:53:49 CLST
Valid To:	19-11-2034 16:53:49 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **4B:72:1F:83:1F:8E:85:7A:1B:CB:6A:8A:98:EF:85:76:ED:C3:91:7C:7B:2A:C3:4D:93:22:68:63:9C:AB:B1:73**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D8:39:96:CE:BD:00:9D:4A:66:43:8C:BA:F3:F6:79:8B:7D:3B:B7:BC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D8:39:96:CE:BD:00:9D:4A:66:43:8C:BA:F3:F6:79:8B:7D:3B:B7:BC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	4B:72:1F:83:1F:8E:85:7A:1B:CB:6A:8A:98:EF:85:76:ED:C3:91:7C:7B:2A:C3:4D:93:22:68:63:9C:AB:B1:73
SHA-256 Fingerprint (Base64):	S3Ifgx+OhXoby2qKmO+Fdu3DkXx7KsNNkyJoY5yrsXM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:53:49 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Putre,2.5.4.5=#130a36393235303830302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putre–G2,1.2.840.113549.1.9.1=#161450555452454044494749544 14c2e474f422e434c
X509 SKI:	D8:39:96:CE:BD:00:9D:4A:66:43:8C:BA:F3:F6:79:8B:7D:3B:B7:BC
Fingerprint:	4B:72:1F:83:1F:8E:85:7A:1B:CB:6A:8A:98:EF:85:76:ED:C3:91:7C:7B:2A:C3:4D:93:22:68:63:9C:AB:B1:73
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Putre,2.5.4.5=#130a36393235303830302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Putre–G2,1.2.840.113549.1.9.1=#161450555452454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIKRcE2flLj9gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1MzQ5WhcNMzQxMTE5MTk1MzQ5WjCB
vjEjMCEGCSqGSIb3DQEJARYUUFVUUkVARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFB1dHJl4oCTRzIxEzARBgNVBAUTCjY5MjUwODAwLTkxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBQdXRyZTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDuf18bsn+yzhdIxNTbnaxg
/gEGKTubzrRmQoVIqnS2VN4m7mx3YMDnrB1/lmcl8Hl6CU3AbmGyRYxFNCOW6t+I
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QaGKKWmVsgm+w7358bQhCrqmXX2q69byALCux6g6j526xX/pM0rAY2+OMPLnCF/I
bBH74n4tlUCfFokru92wS5+baVhZdApZnC+8o+yTicfn23/fggU+dgVB0cuHLPKr
WraUK5d6Wzc2TOWCXF3y0vXr27JIfEAo2PwXs+j8lH6qaRpvVJWwH6tyQ5cJUdLb
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU2DmWzr0AnUpmQ4y68/Z5i307t7wwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1MDgwMC05MA0G
CSqGSIb3DQEBCwUAA4ICAQBVOI7OjN+/gigSIfoNxZqJfddQGDU9JItuMfnwDqGR
HqTHyf0l7s3cC7C6n2Gse2q7RWyZBV9fvRg2Lzh+nmjc+xuGyxN7Anyv0izXTQBS
KQOp4hSTrKCErFh5QzlNCOmT0MOIUonC+AYw3yEdmLLrC8UaMsMjy3oLJFYs+kyp
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zEZiVXSDUhT/2AFaolO5LRDwJNpHTCHLUgJsEf7o+HBlqFPEb4x+TnHZSr35YCAU
yF3wb4yQaljFyWthnzpeK2+3W+Xgb/sd1Vx4Os+yF3hKpHLIdHG2Og8x591RJRk1
```

```
lUawckSFbugx8/905snz7gElV+csCpCpWxEpfrft7imy7rvzdukyxdDL5z9BB/0N
2fTdlMgvTb/7gHyOYKZSkhv/oQHqTeYb6OIInYRgxCAnDYKSLUy1KKuvrQgCBIRn
I83fkDfAERjsJ+ex5bAWSgMqxSdKH2S9mh224/GGRPfiHYk6RGlv8Vc/IvCtNNgu
lf0YXnk+SvYB+79qnBroKu0dQ6iaq2bI1P82m/wSmb+Vb9/sJSKeQuN0YhNjCoHI
ZP5aX6HWmugOZvMc/4+u4XZleIyrfP1YaaS/h4/V84BSiWssMO0q8PCDiRiAxFvT
lA==
-----END CERTIFICATE-----
```

259. Ilustre Municipalidad de Puyehue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puyehue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Puyehue
groupingKey:	Ilustre Municipalidad de Puyehue
Trade Name:	Ilustre Municipalidad de Puyehue
Administrative RUT:	69.210.600-8
StreetAddress:	Alcalde Tómas Glaves Wilson N2
Locality:	Puyehue
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:administrador@puyehuechile.cl
TSP Information URI:	https://puyehuechile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puyehue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puyehue–G2
Organization:	Ilustre Municipalidad de Puyehue
RUT / Serial Number:	69210600-8
Email:	PUYEHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	12F9BD43EEB2AB06
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:54:04 CLST - 19-11-2034 16:54:04 CLST | VÁLIDO
Valid From:	19-11-2024 16:54:04 CLST
Valid To:	19-11-2034 16:54:04 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5A:B8:D7:60:A8:DE:F9:EB:35:AB:5D:02:CD:68:79:9E:DC:E6:32:BA:DB:28:93:B2:8D:1F:11:FB:39:AD:D5:41

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D9:C4:20:40:1E:E9:7D:A2:97:A8:03:30:34:87:1C:E5:D9:FE:DD:CE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D9:C4:20:40:1E:E9:7D:A2:97:A8:03:30:34:87:1C:E5:D9:FE:DD:CE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5A:B8:D7:60:A8:DE:F9:EB:35:AB:5D:02:CD:68:79:9E:DC:E6:32:BA:DB:28:93:B2:8D:1F:11:FB:39:AD:D5:41
SHA-256 Fingerprint (Base64):	WrjXYKje+es1q10CzWh5ntzmMrrbKJOyjR8R+zmt1UE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:54:04 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Puyehue,2.5.4.5=#130a36393231303630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puyehue–G2,1.2.840.113549.1.9.1 =#161650555945485545404449474954414c2e474f422e434c
X509 SKI:	D9:C4:20:40:1E:E9:7D:A2:97:A8:03:30:34:87:1C:E5:D9:FE:DD:CE
Fingerprint:	5A:B8:D7:60:A8:DE:F9:EB:35:AB:5D:02:CD:68:79:9E:DC:E6:32:BA:DB:28:93:B2:8D:1F:11:FB:39:AD:D5:41

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Puyehue,2.5.4.5=#130a36393231303630302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Puyehue–G2,1.2.840.113549.1.9.1 =#161650555945485545404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIEvm9Q+6yqwYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NDA0WhcNMzQxMTE5MTk1NDA0WjCB
xDElMCMGCSqGSIb3DQEJARYWUFVZRUhVRUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUHV5ZWh1ZeKAk0cyMRMwEQYDVQQFEwo2OTIxMDYwMC04MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUHV5ZWh1ZTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQChKez8NM3Bj/11
i5xV6/pFQOLInQjc2CF4Oe535bMqm9PtLD6VK9WIQPdHdFEuMFKS367VcGe5uFEX
lej4mRhKXGUnjfhCeUXL0PgEoUUxZHYFQmz2VHfnMspb6HoAZTyEBkKlCLKNFuHz
2jdmiWMb0KXawHOKmM0EP90RzJ5+0KtlMOcuZSMHVcj64JWObdP3IRo2ouCCfLfa
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PS0rmGK/X7PHylhY92NUCYL354YxhNjulMy2AfqsSbl5S7Zv19fVjnPraokU/Zyl
rd69EXBvAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU2cQgQB7pfaKXqAMwNIcc5dn+
3c4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIxMDYw
MC04MA0GCSqGSIb3DQEBCwUAA4ICAQCLl+v9mSGdzG8uMY5Y38f4jrD0OkJqU9py
TTl0SCqow5IKLamBH4U0Q/IsZuhyFQRbsk9xTw9zRCVrHhFpLSQ+2Igh9VOWrf5l
jaEjUGYcHpierH33KxvUQhfO0Gv1i7w9EHZBOd5Zi59ANclsWzDo45XKqb7rJo5W
j7fNrkdjJ4qVKvey8I3dNUVnQrn1vgqN/AbXquSt+KIt7MzY9KkX0RFr2/htUHx5
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849f+6ObDbBxrd8ufKFiBhzT2MwTBAGOsaWhbNwuZgdDGp1Nic5ytVeTQt9eNivA
BxY+xDZSY4NTUhjk2ClpEzaI/uakBmsLN3m9MagSKnxyCYCP5evcw2NL3Br1dYxK
qZf2WMr9zdmI4g0dF4v59gsv4VXprne0yD5Tbbn1C8yCqVpbT8BL1PTjIgmnJ1cv
KQAr1nxdLxlOLDZ5GxdJM+ms1z9RcOYlporg73oUXr+/+avBH9uLYNU4ikhi6Txa
yTMm191o3KrVhhHIIqZd+E9r799aY565p6D7pM23/+59ySUAJJ3wSsMm74vW2rpr
qEXntWX5dQARBtVpR1wK/5cSxkMGK/8jPdEVx7R25yRjCmqw5nqp+gpx5PFLNW+s
YFLx1sgeyw==
-----END CERTIFICATE-----
```


260. Ilustre Municipalidad de Queilén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Queilén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Queilén
groupingKey:	Ilustre Municipalidad de Queilén
Trade Name:	Ilustre Municipalidad de Queilén
Administrative RUT:	69.230.600-7
StreetAddress:	Pedro Aguirre Cerda N° 283
Locality:	Queilén

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniqueilen.cl
TSP Information URI:	https://muniqueilen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Queilén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Queilén–G2
Organization:	Ilustre Municipalidad de Queilén
RUT / Serial Number:	69230600-7
Email:	QUEILEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	412877D7028DF4C8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:54:16 CLST - 19-11-2034 16:54:16 CLST | VÁLIDO
Valid From:	19-11-2024 16:54:16 CLST
Valid To:	19-11-2034 16:54:16 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **84:4B:E4:0B:48:98:55:E2:5F:F8:84:0B:B2:C2:7D:51:6C:74:83:80:54:93:D6:F8:ED:9F:45:33:59:B5:7F:4F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8A:57:8F:DE:12:07:4E:C1:21:68:88:7A:27:14:5C:1D:00:3B:97:84 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8A:57:8F:DE:12:07:4E:C1:21:68:88:7A:27:14:5C:1D:00:3B:97:84
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	84:4B:E4:0B:48:98:55:E2:5F:F8:84:0B:B2:C2:7D:51:6C:74:83:80:54:93:D6:F8:ED:9F:45:33:59:B5:7F:4F
SHA-256 Fingerprint (Base64):	hEvkC0iYVeJf+IQLssJ9UWx0g4BUk9b47Z9FM1m1f08=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:54:16 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Queilén,2.5.4.5=#130a36393233303630302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Queilén–G2,1.2.840.113549.1.9.1 =#1616515545494c454e404449474954414c2e474f422e434c
X509 SKI:	8A:57:8F:DE:12:07:4E:C1:21:68:88:7A:27:14:5C:1D:00:3B:97:84
Fingerprint:	84:4B:E4:0B:48:98:55:E2:5F:F8:84:0B:B2:C2:7D:51:6C:74:83:80:54:93:D6:F8:ED:9F:45:33:59:B5:7F:4F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Queilén,2.5.4.5=#130a36393233303630302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Queilén–G2,1.2.840.113549.1.9.1 =#1616515545494c454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIQSh31wKN9MgwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NDE2WhcNMzQxMTE5MTk1NDE2WjCB
xjElMCMGCSqGSIb3DQEJARYWUVVFSUxFTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUXVlaWzDqW7igJNHMjETMBEGA1UEBRMKNjkyMzA2MDAtNzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFF1ZWlsw6luMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAN024CRKXtfs
D21yV+WwollFLLgpPDLm/SxkdcIdHXP5g95HYzffR1Yim1weUsrfRnuI2pYkpG0X
hYgXMPSVX9wxVBMK0tZYcK3pGZjpAjH10SdNVVVztU1HWevWV6zAe9t2B7WJBzig
xHWYXlH/NPzaKpXTGjL3ljWh0xFFfAZ92JxhJ4JQVjfDqEF5n4C3imdp2cpkY10f
dNh/6T26VMM8PxSjCjQ9+yevm+c8zQl5EiRe+WGz+FY7JU4YddkA8s5z+7ZDa+cg
kNkn0R1zVVrtvUYmEb/gIDiCYHmuy90PorGyao9PtrJF+icu9KqGeI1n999wyPl3
bOf5UaESA/0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBSKV4/eEgdOwSFoiHonFFwd
ADuXhDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjMw
NjAwLTcwDQYJKoZIhvcNAQELBQADggIBAKEP8m84+GIgWUwIWxgqxEgSKkrskZS8
lTkWT/HiteRUpACNw7u1NTFcfXBJzd8u9ris4guM9MpE1tbNAwzrthgMg45yObns
Cj3NcRp1MXFQxdXTwLP2uPrZn0FkE+O5SKl4Qmm5X7SoopfQU7fgDrQ9BkrTXJHA
jBpoF6n9ZWcPJ9aHtJEBYd+Zp6knNDmBB/daXT1D4qMa5xznQu4LAZe5fyLDoAvb
k877G8MY25k2CwxiEueOfOeq5IDIUnBd1WW0CPY3UgKq7ltXJ7KDBBw7iRKD8Fak
JCwtP51kdaV9kXT00qXGaRGiWR8P+keD4mGDwvKJ5Gz8Qk2Rviy9aO4cpseDR99N
```

```
0H6dbrhdndiJtrDBRVl0MGHIjJiEn0Tb86SX5jJptPPVji9geJ9fKuzKUc0Vrdsd
zB2hul0PAEWKk2RVe9wc/Es0O/exuXC46l+s31EmUf8hkgHRQzeSNXjHPqJKpV86
uAQWhNx2DiWqKYIfnZ4bfleKcjyznr4z8Deo6/qkqaYtaiWSzQVp4M9IccC4V77K
HluBURpI5OsSh/TNTHHF+yYhdXJ+fQQskdyAOovTTuUOAmhjGsYLSeLWTQb2BLCZ
ijeSy5nzipLh3lb2d/aDKVFNTqB6egC1sUExnQFHYjJ+FydjyMzAdpjJk/24Typ1
Il0WVrJKl8y/
-----END CERTIFICATE-----
```


261. Ilustre Municipalidad de Quellón

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quellón–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quellón
groupingKey:	Ilustre Municipalidad de Quellón
Trade Name:	Ilustre Municipalidad de Quellón
Administrative RUT:	69.230.700-3
StreetAddress:	22 de Mayo N° 351
Locality:	Quellón
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniquellon.cl
TSP Information URI:	https://muniquellon.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quellón–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quellón–G2
Organization:	Ilustre Municipalidad de Quellón
RUT / Serial Number:	69230700-3
Email:	QUELLON@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	71120073379D51DC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:54:30 CLST - 19-11-2034 16:54:30 CLST | VÁLIDO
Valid From:	19-11-2024 16:54:30 CLST
Valid To:	19-11-2034 16:54:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **CD:04:38:94:35:55:79:DE:23:DE:78:E7:73:C1:B0:9D:FD:02:6D:6B:D5:0D:0F:F1:09:29:DE:71:CF:EB:35:B6**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 99:28:56:6C:31:8D:50:D0:84:F9:87:86:BF:28:2E:12:3A:00:BB:95 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	99:28:56:6C:31:8D:50:D0:84:F9:87:86:BF:28:2E:12:3A:00:BB:95
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CD:04:38:94:35:55:79:DE:23:DE:78:E7:73:C1:B0:9D:FD:02:6D:6B:D5:0D:0F:F1:09:29:DE:71:CF:EB:35:B6
SHA-256 Fingerprint (Base64):	zQQ4lDVVed4j3njnc8Gwnf0CbWvVDQ/xCSnecc/rNbY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:54:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quellón,2.5.4.5=#130a36393233303730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quellón–G2,1.2.840.113549.1.9.1 =#16165155454c4c4f4e404449474954414c2e474f422e434c
X509 SKI:	99:28:56:6C:31:8D:50:D0:84:F9:87:86:BF:28:2E:12:3A:00:BB:95
Fingerprint:	CD:04:38:94:35:55:79:DE:23:DE:78:E7:73:C1:B0:9D:FD:02:6D:6B:D5:0D:0F:F1:09:29:DE:71:CF:EB:35:B6

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quellón,2.5.4.5=#130a36393233303730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quellón–G2,1.2.840.113549.1.9.1 =#16165155454c4c4f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIcRIAczedUdwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NDMwWhcNMzQxMTE5MTk1NDMwWjCB
xjElMCMGCSqGSIb3DQEJARYWUVVFTExPTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUXVlbGzDs27igJNHMjETMBEGA1UEBRMKNjkyMzA3MDAtMzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFF1ZWxsw7NuMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKEixTxd+hyg
D9kQEcqjXxmoweLakcxTHeHMGFSBoE420KjP0SFVN/2YvBHdNN8P8sga04ebl4gq
RBtW2YAK5KfV+xpaHZOy64WAGZq5Csu7Y2vPtS3TgJBzTuy8dKYDgZTlC2mu0NX8
g8OaLOXORe4q0KTxmVwu7JTeSSeoCPTE30zpCnrjh7Qg/74wQYnaAntC7xm+6+2q
lr1A2bfMVI61++t3/G1iVioEohmHkpg3Kbma2cRILf2fKR46N8ujFs/LTfvhSUjQ
SD80ab+VBOc0MiQYV0jNN5nBk+mkRNtZec6AVENnj6fQfRzWb4x+oSTLDLPyta6e
rSg2r0ktrUcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSZKFZsMY1Q0IT5h4a/KC4S
OgC7lTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjMw
NzAwLTMwDQYJKoZIhvcNAQELBQADggIBAM4As/+HXfgaPhrrEDYZnNl/CBTjn2+U
Pya0QJhwElzC959G3ogb62+wJrTqNMGZn5tW4IGHB6t1x4U31Kf9vTjxpRFqOYNB
gkYdCrL9jPfaLkJ2HlyBH1q1LGqb4VN+7I0g7EJHSIjX/m6370y8OHTds0e9XzVU
Y3kML/YwwAKnZ/5EwZrxfz0EYsangXQ607oTgsUgtXdAHmkHSvtQHyhlZsYs9kds
h+tAy0ERuEBnEx/p5LSqlWk8BZPKg0YrblwJ2LbAs25dfsSLjCV6otpcXkHIfAN5
8XbftzMq8cXhcrwncgJXgAGAYPbTtXJmE827dZowzevc8sNPMhLiAC/rKInR/KOo
8aJKKV+PlF+ouiLISPDaHjoOAO/syQtGG336xNamr2Kz+sQx/HS/f7BFualsSJWx
iKTsmlYUrf/owKRTKJNHhah0CAmlya9+IAkeQslweN61iMd20h1uLPp1WaHRG0BD
vMLi/X7cIpqnVvca03s3hW6iAbIbh8gQ4vIRRr/W4uQUwJLzCdWNZstvP8rmzR1F
Cv9SuqIMBPdvgtFJ+8529yB3z5jF8yazYYccd3b+EexNYV05xFXTWi0x+v2lq0/w
f8/KG3aiUuLbqq4xqlDYfVPrJ/DuW7/mbqIabxS0Cux0AoRHTWxsMH20iGI1gGNd
SqobcYyGZhoK
-----END CERTIFICATE-----
```


262. Ilustre Municipalidad de Quemchi

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quemchi–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quemchi
groupingKey:	Ilustre Municipalidad de Quemchi
Trade Name:	Ilustre Municipalidad de Quemchi
Administrative RUT:	69.230.200-1
StreetAddress:	O'Higgins N° 40
Locality:	Quemchi

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniquemchi.cl
TSP Information URI:	https://muniquemchi.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quemchi–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quemchi–G2
Organization:	Ilustre Municipalidad de Quemchi
RUT / Serial Number:	69230200-1
Email:	QUEMCHI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	28F9EEC5F23DDB36
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:54:43 CLST - 19-11-2034 16:54:43 CLST | VÁLIDO
Valid From:	19-11-2024 16:54:43 CLST
Valid To:	19-11-2034 16:54:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **40:8A:3B:E9:08:F4:D7:15:19:D9:9F:39:C7:8E:1F:84:AA:8B:7D:86:BB:75:C7:49:B6:71:34:1A:89:A9:72:47**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F3:56:B3:04:5E:40:2C:14:F8:40:7F:2C:3B:7D:57:8F:E8:9F:3E:EE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F3:56:B3:04:5E:40:2C:14:F8:40:7F:2C:3B:7D:57:8F:E8:9F:3E:EE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	40:8A:3B:E9:08:F4:D7:15:19:D9:9F:39:C7:8E:1F:84:AA:8B:7D:86:BB:75:C7:49:B6:71:34:1A:89:A9:72:47
SHA-256 Fingerprint (Base64):	QIo76Qj01xUZ2Z85x44fhKqLfYa7dcdJtnE0Gompckc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:54:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quemchi,2.5.4.5=#130a36393233303230302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quemchi–G2,1.2.840.113549.1.9.1 =#16165155454d434849404449474954414c2e474f422e434c
X509 SKI:	F3:56:B3:04:5E:40:2C:14:F8:40:7F:2C:3B:7D:57:8F:E8:9F:3E:EE
Fingerprint:	40:8A:3B:E9:08:F4:D7:15:19:D9:9F:39:C7:8E:1F:84:AA:8B:7D:86:BB:75:C7:49:B6:71:34:1A:89:A9:72:47
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quemchi,2.5.4.5=#130a36393233303230302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quemchi–G2,1.2.840.113549.1.9.1 =#16165155454d434849404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIKPnuxfI92zYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NDQzWhcNMzQxMTE5MTk1NDQzWjCB
xDElMCMGCSqGSIb3DQEJARYWUVVFTUNISUBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUXVlbWNoaeKAk0cyMRMwEQYDVQQFEwo2OTIzMDIwMC0xMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUXVlbWNoaTELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC4EoDLZmpDwujp
ODe/iLmyeyeyglDRxGmU4OvzBIuyhk6B8pIhZQGHU1KO+w+kxNZ4yk7M3+c1aGei
gXWCoRL9D46UghSJcAqEHdRDOVnyZjm4QisUhjG9VlbPlM3sY5hmMhHSFCV8fE5b
/kIbxXs7cYfX7Gaaqdk600fs2NjqdKYjqZHXgpQE0qm6ycNePHndmOgAwIxBRE1f
/Nx+IXKwSXBGm642HUNBPHGeljEPQdJx7B1XetmeiLj6LzBy4BIYSZVYYbijaq1U
zh0ALC5SeE5qgyi6jJTud1Qq5DuXCIekuqvsN2FUt8e7cZBclJCjnNfyodYtk07t
e0rwKfMPAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU81azBF5ALBT4QH8sO31Xj+if
Pu4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIzMDIw
MC0xMA0GCSqGSIb3DQEBCwUAA4ICAQBA2E0KGXkXsBfTeGi3CJuPPjTHUqnZOxST
yXCFvtFo94Ioo3oOSPA1kzSMXPn5fpd+Kfed5IlzdIBK7vExhjwwABHi8d2VGGnL
qb6VQ2LvuDvgFpbgOJRDyGDDb4jcCVRpnUN0MbiAoHa4N9NaH+MzFwjeb5ehiLWK
H7fmwEypCNcuxz5qBN1+/lQ1qLorF0ON524YlgxLdtVo5BPPRewQvKbKY2TE8f8u
Qn26Espvmd2gsz9iAyo55qBavf4Wf1vy5GLsXMX2WoqN4UoMcGjpJHK3SabCPcYR
n6L+YLdPYCIV1orlNo4PZx+Q4qKPHWqdso26tNd2h7yXXwKd3FXEDb7KnbmxN1Qi
```

```
wIIuwtZOJYfkjkH6gf+5vHaUHDHNrlNaArEtLGNy6JSdCKTXiqiq66u5CKm0+XZZ
rXuy+s2vH0YReCGpe53TBBNGlZU9LtDqyvOPWPBaSsLgeZJzxJhuXkA/fk4TGKpo
a1+/DZlBNoFcwIMrkObHvEkhsgFPy0mFukeLawHXc4LWXJopFFoL+fUGfoIlOFgV
fH0ieNyksadTfyfk5ZFWZw2RJsBj+xfRHa9ZqMukZNM70dh+lgO5RWIDKZ9Kvmwk
cBBl41Ijzm6yZQmuzFg7qQVtBOcmfFaKhi9d8F7KasQRCKM+0GJbm10sQ30UrGiw
drkgQwzkPQ==
-----END CERTIFICATE-----
```

263. Ilustre Municipalidad de Quilaco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilaco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quilaco
groupingKey:	Ilustre Municipalidad de Quilaco
Trade Name:	Ilustre Municipalidad de Quilaco
Administrative RUT:	69.172.600-2
StreetAddress:	Córdova N° 46
Locality:	Quilaco
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secretaria@municipalidadquilaco.cl
TSP Information URI:	https://municipalidadquilaco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilaco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilaco–G2
Organization:	Ilustre Municipalidad de Quilaco
RUT / Serial Number:	69170600-2
Email:	QUILACO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7C07B70508111366
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:54:57 CLST - 19-11-2034 16:54:57 CLST | VÁLIDO
Valid From:	19-11-2024 16:54:57 CLST
Valid To:	19-11-2034 16:54:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 82:4A:A8:33:B7:AF:0B:49:CB:93:2A:36:D7:BC:E8:53:5C:81:B2:A5:CE:A8:2D:E6:47:9C:C0:81:66:D1:9F:92

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1B:05:53:70:64:E5:2B:1C:D9:30:3B:5D:65:19:5D:CC:37:F1:10:41 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1B:05:53:70:64:E5:2B:1C:D9:30:3B:5D:65:19:5D:CC:37:F1:10:41
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	82:4A:A8:33:B7:AF:0B:49:CB:93:2A:36:D7:BC:E8:53:5C:81:B2:A5:CE:A8:2D:E6:47:9C:C0:81:66:D1:9F:92
SHA-256 Fingerprint (Base64):	gkqoM7evC0nLkyo217zoU1yBsqXOqC3mR5zAgWbRn5I=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:54:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quilaco,2.5.4.5=#130a36393137303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilaco–G2,1.2.840.113549.1.9.1 =#16165155494c41434f404449474954414c2e474f422e434c
X509 SKI:	1B:05:53:70:64:E5:2B:1C:D9:30:3B:5D:65:19:5D:CC:37:F1:10:41
Fingerprint:	82:4A:A8:33:B7:AF:0B:49:CB:93:2A:36:D7:BC:E8:53:5C:81:B2:A5:CE:A8:2D:E6:47:9C:C0:81:66:D1:9F:92

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quilaco,2.5.4.5=#130a36393137303630302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilaco–G2,1.2.840.113549.1.9.1 =#16165155494c41434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIfAe3BQgRE2YwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NDU3WhcNMzQxMTE5MTk1NDU3WjCB
xDElMCMGCSqGSIb3DQEJARYWUVVJTEFDT0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUXVpbGFjb+KAk0cyMRMwEQYDVQQFEwo2OTE3MDYwMC0yMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUXVpbGFjbzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDXFjSVPfUkw/VT
2zdyv6oLkrGzboOiY/AhDgGM2TWI/uOkSv7GMchded5EZy7IV8SaQboLECKlOI7w
jgBwRQpjuG5v8Eu8FUTlD0DxHudLc28rNbE54VUjxpJhx/e9nEi+G9detzCxFMti
NhKdRaVMc2KrldnrrYtPrbClV4d16xXIAPyZ3SI74v/uqgJiw06dbjb3Xa+6jFuk
VVa7IBiuu0pIULEbUunIGUN6eW/6gU9BCLB8SWWlHln6IF4FwWqFhtbUbDwLQaaS
RxP/wksFfY9sXGhEH7mnGbPmzkIagVzBDIzrZAtfKRAzy8IDiBleEN7MM43Z+rJt
BbiioGNFAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUGwVTcGTlKxzZMDtdZRldzDfx
EEEwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE3MDYw
MC0yMA0GCSqGSIb3DQEBCwUAA4ICAQDCw8ZKSfWPj6GLShqkp9cEH1iVjfVH5MMm
KhVBVlHEgau/+kMuMEhl1ZvLG2ZOjyc+UuqYSy7hp0Ha5gJCa4yrztZDHTLjgk41
4BuaOclyyVtLyANzDDzAyEL2x+MM+aE+E7tv/4VqJsef/4jU0EUN7H9J2MHABBLk
mvs/0XRSwczmM7ZBTpOWwS5uhONbocRUgLC+FYIPAgVsiNehn4H/8iI87vIi37vM
IDxQlpP5Dk9mtgu7Qky4bDGytJ/huWYRdmOf4kiIF4KFHCjWulxuV9+sUq9AbT1B
HZq2zM2Wx8t6kp09GqRI+qBkJJB6UKvPkWcAyaqv287ol9yhWN1LcWULhLP07xXX
T0EWCiNDbX0xhRT6K+pN5MUHLElpOMjrSJRkR6QnYblFvPGirvgeS0fqFjEA3XqI
2SX9NXNxbt+IvczauG9CY6e+JKsjk2AusLkCo8MZ/jBbF8suxbOTwPezZr3VmEUI
IGdCK4t/OueU7pYH12qQtGOwBygeNewVVzwRUXkbc2k9gGAH88pCvfsNYlzwN/3H
90QlNPeg97JIbOj8w45P9o6Xt/fZSeFZeTXKk/cI65fm5Wc4CfracQmrWk0cVaOt
9TpMitbDVoIHsfK5+2FRMA/WSTbFIdO+AXJo+HDfW/fwTO36mhaYnnNrbXkv0KFf
zxTytysDyw==
-----END CERTIFICATE-----
```


264. Ilustre Municipalidad de Quilicura

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilicura–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quilicura
groupingKey:	Ilustre Municipalidad de Quilicura
Trade Name:	Ilustre Municipalidad de Quilicura
Administrative RUT:	69.071.300-4
StreetAddress:	José Francisco Vergara N° 450
Locality:	Quilicura

State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@quilicura.cl
TSP Information URI:	https://quilicura.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilicura–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilicura–G2
Organization:	Ilustre Municipalidad de Quilicura
RUT / Serial Number:	69071300-4
Email:	QUILICURA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	44457CE240238DE2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:55:10 CLST - 19-11-2034 16:55:10 CLST | VÁLIDO
Valid From:	19-11-2024 16:55:10 CLST
Valid To:	19-11-2034 16:55:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **B0:3E:8C:49:35:86:81:7F:F1:C9:0E:C0:BD:29:03:75:A7:1A:C4:AE:CB:D7:52:8E:3C:93:54:6C:1B:A2:70:A3**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 99:B0:EE:DC:83:05:85:5A:E8:59:9A:E5:ED:01:A7:48:9D:00:5D:21 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	99:B0:EE:DC:83:05:85:5A:E8:59:9A:E5:ED:01:A7:48:9D:00:5D:21
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B0:3E:8C:49:35:86:81:7F:F1:C9:0E:C0:BD:29:03:75:A7:1A:C4:AE:CB:D7:52:8E:3C:93:54:6C:1B:A2:70:A3
SHA-256 Fingerprint (Base64):	sD6MSTWGgX/xyQ7AvSkDdacaxK7L11KOPJNUbBuicKM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:55:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quilicura,2.5.4.5=#130a36393037313330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilicura–G2,1.2.840.113549.1.9.1=#16185155494c4943555241404449474954414c2e474f422e434c
X509 SKI:	99:B0:EE:DC:83:05:85:5A:E8:59:9A:E5:ED:01:A7:48:9D:00:5D:21
Fingerprint:	B0:3E:8C:49:35:86:81:7F:F1:C9:0E:C0:BD:29:03:75:A7:1A:C4:AE:CB:D7:52:8E:3C:93:54:6C:1B:A2:70:A3
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quilicura,2.5.4.5=#130a36393037313330302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilicura–G2,1.2.840.113549.1.9.1=#16185155494c4943555241404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIREV84kAjjeIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NTEwWhcNMzQxMTE5MTk1NTEwWjCB
yjEnMCUGCSqGSIb3DQEJARYYUVVJTElDVVJBQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBRdWlsaWN1cmHigJNHMjETMBEGA1UEBRMKNjkwNzEzMDAt
NDErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFF1aWxpY3VyYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCim/ZD
gP6QTPdOiv9rVHS7/zrvyipHztNH3HJwfzBnZ5m67f/l1Hn8sleftvFGsXub/00K
mTLW2S1ow4gUMd1frVDld9hzZcsrebqaS36/rYNQlzwyPicJDk0sz5num441ef4H
J7S/NC4mWrQj+G1GIzvFQUGP8UgVprx5snPlzZsSpvKmXZtsfdEcQBtimvLzMsGX
gStmHyUWIx9ZBfUUHnQ0dcpZI8nsvSTEvyBJVX8RDLSZAJhoEL0tdO6y/hXbYH6G
YZW4/sZMuAXPv4f82eIS19IIDdLnBLQhkeGOdZ7TuMOzxUW4SkSaaoBLs17D6tbg
6O16GDpMl8S+uFVNAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUmbDu3IMFhVroWZrl
7QGnSJ0AXSEwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA3MTMwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQASB2/7QXl23MpAw/be3pFOUx21
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MhcSdvsxD0gO5XHbH5evR2/lU9jXSa0cV73s2Sgnd6sdfQfkRH75o6IwnfN3wwpJ
OFKOq9xMGW6d2OLcD7XC/QPZtPsW1pVNKlfFj/qSoUl31IfqCDdfyBzNnfgdvdw5
suTT00y6T4BMBkzQHZT/REeeWXRJYWkoynvaHM9E+FeacWwy1wwmkUOs0u/COFhm
sdBRLzK6kBTfypOCTM2Tek05YCMDj8CEXHr/UwDcbOp0TlVkGVQHnQEYuEO5ZBUr
```

```
cyp5mkAVzWX5WFo8QJG6hWeNVKpPS0neM4u1nmbySMeZFrFmdggcrHaHJYmzlgA7
xaraLzVXY9D3RahlqrMgx2gxpVEJgQDrJsEDreNjwz4eKly4do0ZloJxcmFto66V
HyStLhqRQ8R7/t1BZD4HTU7halwaIgecOCVYAzdH2KWPuWrwv5jdDXCYCj74vWG7
JM14fgPTjSZdNSVCpYOsH7pv/l5hdChvdjsM94QVII9SO8GfhBBWsNBITOf3Pt3e
cQUjJ9GeHjldIoDosfksVgS324xm6WI+CXCITzy97r47N7ULO0jYpk322GDRU9j6
bq6y1djQzqAPIwiCgA==
-----END CERTIFICATE-----
```

265. Ilustre Municipalidad de Quilleco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilleco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quilleco
groupingKey:	Ilustre Municipalidad de Quilleco
Trade Name:	Ilustre Municipalidad de Quilleco
Administrative RUT:	69.170.400-9
StreetAddress:	Los Carrera N° 460
Locality:	Quilleco
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadquilleco.cl
TSP Information URI:	https://municipalidadquilleco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilleco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilleco–G2
Organization:	Ilustre Municipalidad de Quilleco
RUT / Serial Number:	69170400-9
Email:	QUILLECO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	66DE79B5A61D054C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:55:24 CLST - 19-11-2034 16:55:24 CLST | VÁLIDO
Valid From:	19-11-2024 16:55:24 CLST
Valid To:	19-11-2034 16:55:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 80:12:D4:78:2F:57:6C:82:4E:FE:D8:39:A9:E2:7C:79:D9:95:8A:D3:32:92:31:18:E6:0C:60:B5:CC:31:51:08

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F2:E1:E8:85:EE:DC:56:6A:E1:C8:F8:91:8F:5C:38:2F:ED:F9:D2:2E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F2:E1:E8:85:EE:DC:56:6A:E1:C8:F8:91:8F:5C:38:2F:ED:F9:D2:2E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	80:12:D4:78:2F:57:6C:82:4E:FE:D8:39:A9:E2:7C:79:D9:95:8A:D3:32:92:31:18:E6:0C:60:B5:CC:31:51:08
SHA-256 Fingerprint (Base64):	gBLUeC9XbIJO/tg5qeJ8edmVitMykjEY5gxgtcwxUQg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:55:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quilleco,2.5.4.5=#130a36393137303430302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilleco–G2,1.2.840.113549.1.9.1 =#16175155494c4c45434f404449474954414c2e474f422e434c
X509 SKI:	F2:E1:E8:85:EE:DC:56:6A:E1:C8:F8:91:8F:5C:38:2F:ED:F9:D2:2E
Fingerprint:	80:12:D4:78:2F:57:6C:82:4E:FE:D8:39:A9:E2:7C:79:D9:95:8A:D3:32:92:31:18:E6:0C:60:B5:CC:31:51:08

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quilleco,2.5.4.5=#130a36393137303430302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilleco–G2,1.2.840.113549.1.9.1 =#16175155494c4c45434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIZt55taYdBUwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NTI0WhcNMzQxMTE5MTk1NTI0WjCB
xzEmMCQGCSqGSIb3DQEJARYXUVVJTExFQ09ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFF1aWxsZWNv4oCTRzIxEzARBgNVBAUTCjY5MTcwNDAwLTkx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWlsbGVjbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDFfMGiGqpg
rvG+EQzWemxsezDZT1AG0EMLEdiCajIhXWrluRFGP1tHvhcvf3YBUZ2pUKtFaAJO
+o7Nk9EbofjPYLdcvirvrpiQu1uyzxwQ1Ijewp50xG2dIO/0snxWo9gSgfeDcg0w
NcPaCMeSzlBTs8EsgGHC3tPPz5lug0QjWs7cNQE92RTBiUbkJj0Hd+RA6GjCJbmn
dH5xA5dsbEXucCy0uwg/u2anYVH+VGEbU5NDtxB/YGjdrKKUMoYZX6JJG6/x1T4g
+3+/0GPinq0DzgoZhduvbUCn3H4RL8b7MGyttOO629CfnmbrDIvsp7dBZ0kuGMMr
QvuDZQjy2ZOtAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU8uHohe7cVmrhyPiRj1w4
L+350i4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE3
MDQwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQBhBCN81Q701vU96EJfu3YxUX5OrapD
MXGqrrV75OjI9YhQCzLwNe7RpbusJRkIQzt01tY8LWkYN76EWCqjh6MuhMOHjcck
i1eXGtJKmoFbhvAFgpPgPFXeDKx+7keMLMBlR9bz9RSkVTlYA4PlQ/65er6NKg80
uiEx96+0WtkGol+/4XU8bNW25da+zULF0SrbkHLIpGl++GjoEM7OmzxrXd9gCQWs
lWqKY4+fhTuzStghwrIMXuqx2VreGOfsAQMWyV3AmdQ6UECI/8oaObBvLtSWnTi2
t+bqbUnfP6VbYNwPe4/wilwOgzk2OGrMYK+wGMaNnqtnYLALyv/lde6RcwJv1ngn
GcYiQvNXH5kX4NXNaR5A4nMI37XkGLECGdoYAc1K2D6LksUatleCqeM0phoIZdg4
/hcf+h3ce0ZW1UOZPmxns4h3dOnFcFyML0/QefKpomjuE+IixqeTm+Wy56N/qleS
l3kFrN7Y5sKHfwzSz1vCFFxgzLM0+rlaOy2P4rsiT1i5Tyz/ek5aRRv5UJf+Mdhv
QItHIQUItnV/xsSi2Nrg+GBls9uZqI7n2LaCDOD2fpcL6NjJJx8MrnXW89OkvjDF
skEQUbPi6EHqfjvU0og8gGVBxy2KS8bMCjJJtrqo0bb5H4Vx/OUwQg6meSAiW9Jz
LuL2xpPHkE4Naw==
-----END CERTIFICATE-----
```


266. Ilustre Municipalidad de Quillón

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillón–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quillón
groupingKey:	Ilustre Municipalidad de Quillón
Trade Name:	Ilustre Municipalidad de Quillón
Administrative RUT:	69.141.400-0
StreetAddress:	18 de Septiembre # 250 Quillón
Locality:	Quillón

State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@quillon.cl
TSP Information URI:	https://quillon.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillón–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillón–G2
Organization:	Ilustre Municipalidad de Quillón
RUT / Serial Number:	69141400-0
Email:	QUILLON@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1E54C97356E70949
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:55:37 CLST - 19-11-2034 16:55:37 CLST | VÁLIDO
Valid From:	19-11-2024 16:55:37 CLST
Valid To:	19-11-2034 16:55:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **36:62:FA:EC:FC:BD:0B:2F:15:51:A2:91:E8:4D:D1:D2:DE:BF:88:15:47:F5:CD:49:2D:4E:29:25:86:AA:DB:8B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 58:35:2B:44:05:49:AC:F3:DC:2F:82:08:8C:F8:86:14:C2:FB:A6:28 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	58:35:2B:44:05:49:AC:F3:DC:2F:82:08:8C:F8:86:14:C2:FB:A6:28
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	36:62:FA:EC:FC:BD:0B:2F:15:51:A2:91:E8:4D:D1:D2:DE:BF:88:15:47:F5:CD:49:2D:4E:29:25:86:AA:DB:8B
SHA-256 Fingerprint (Base64):	NmL67Py9Cy8VUaKR6E3R0t6/iBVH9c1JLU4pJYaq24s=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:55:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quillón,2.5.4.5=#130a363931343134303430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillón–G2,1.2.840.113549.1.9.1 =#16165155494c4c4f4e404449474954414c2e474f422e434c
X509 SKI:	58:35:2B:44:05:49:AC:F3:DC:2F:82:08:8C:F8:86:14:C2:FB:A6:28
Fingerprint:	36:62:FA:EC:FC:BD:0B:2F:15:51:A2:91:E8:4D:D1:D2:DE:BF:88:15:47:F5:CD:49:2D:4E:29:25:86:AA:DB:8B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quillón,2.5.4.5=#130a363931343134303430302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillón–G2,1.2.840.113549.1.9.1 =#16165155494c4c4f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIHlTJc1bnCUkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NTM3WhcNMzQxMTE5MTk1NTM3WjCB
xjElMCMGCSqGSIb3DQEJARYWUVVJTExPTkBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUXVpbGzDs27igJNHMjETMBEGA1UEBRMKNjkxNDE0MDAtMDEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFF1aWxsw7NuMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL64NTzu8Pk9
5i7YExY/c6SbNLzCcUKyDTOrsTwrZipjuPvnQMXK9ltaf7439PnjSJlO//yiImUo
yHGTvPjWUz2bMUz1XrfjZa5ou1hghiObQemYvsgHNPcAmEUchsbi82gLD/xBLR6o
hr5J2ECg79Pw8/LyOpEko/o3uw75luGZhic0zjBB0ttf0F2HuPFaDqmf8xhkB5d7
SLimnurOc6tXjoiy4Hag/mrMQbQxWlzysc5qp7u19l0nFCqTW3n1U65Bk7TJQKdv
/Ae2a4FcCgtFkpXqp0LYnNu8s/1iiSMJdcKY/QJ3IdqHpeLO3TRzmTtjf+7rERJ4
h+EJLoliAIECAwEAAaOCARQwggEQMB0GA1UdDgQWBBRYNStEBUms89wvggiM+IYU
wvumKDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTQx
NDAwLTAwDQYJKoZIhvcNAQELBQADggIBAH7KT6JkyT6tzaA1qV/uD0mXd+ThMB/+
59/27wcuYtfxffbpwmLL/a51Ru4hxVSlJ4YRNYFcBuileH5OITDwcLduSTbm5Shv
DP6ZaLrh46PVexBlgy8dsDwYrJ6gGS64CgtM6MtNekl8aiQawM+4IFcR843QrOdB
HNgY6+cMMnOvG1uNlzPTX/7vgxTsXaS4wtReKAklORfTYRCfSyLTYO2O8rB5t9zV
e3OGClao/8oC1J1pHxYpx2GqcD68X/PakGGUmc0mIvfJv+C9u2aAnaf+orTAcWDY
ZGf9lKIlGe6vh94aEc7nbWx69kI1lMGzfo2TGgV32TxSTfoBAY8tXNJvAxcTJkxS
```

```
e/QoTutHmTCYbTvVqh3lArrJwnEDGFNJ642Y7QxFezSG4zkI2xqWy8VzxNo2YEzQ
LK8blgNrHbH6wvNgR11ximMZo3lubrFsk14h7KJv4Sbxo3eZ5VKZ9h9pE/6AvyyE
ImMu2Lxj9J4xZchTFRbXIBYbxxLGaDx1baj6pMj1EBCP9U75Ng1ZGJtRX1RDXq9V
M+68RNMDaL3KhJbWDFvVFxhQeytOArv533dIa79V43wDxkDWDb6GXDNhfRQZ+JKe
1yC7mMsMdQT4H5fesriMOXJIUtlJ/IxPP5dYebX7EfApEO/TbgG7KkN/G7e2ctV2
B/tCaSE78Rr8
-----END CERTIFICATE-----
```

267. Ilustre Municipalidad de Quillota

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillota–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quillota
groupingKey:	Ilustre Municipalidad de Quillota
Trade Name:	Ilustre Municipalidad de Quillota
Administrative RUT:	69.060.100-1
StreetAddress:	Maipú N° 330
Locality:	Quillota
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@quillota.cl
TSP Information URI:	https://quillota.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillota–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillota–G2
Organization:	Ilustre Municipalidad de Quillota
RUT / Serial Number:	69060100-1
Email:	QUILLOTA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	43C5D5E8DA125B14
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:55:50 CLST - 19-11-2034 16:55:50 CLST | VÁLIDO
Valid From:	19-11-2024 16:55:50 CLST
Valid To:	19-11-2034 16:55:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 38:52:E6:11:FB:EF:95:95:02:6A:7A:81:68:BC:F8:16:77:5A:21:99:AA:1A:EE:CB:A0:0E:AD:A7:8B:30:68:97

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CE:17:9C:3D:1D:F2:FC:9A:03:28:53:6C:FB:9C:0C:AB:FB:0B:F5:77 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CE:17:9C:3D:1D:F2:FC:9A:03:28:53:6C:FB:9C:0C:AB:FB:0B:F5:77
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	38:52:E6:11:FB:EF:95:95:02:6A:7A:81:68:BC:F8:16:77:5A:21:99:AA:1A:EE:CB:A0:0E:AD:A7:8B:30:68:97
SHA-256 Fingerprint (Base64):	OFLmEfvvlZUCanqBaLz4FndaIZmqGu7LoA6tp4swaJc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:55:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quillota,2.5.4.5=#130a36393036303130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillota–G2,1.2.840.113549.1.9.1 =#16175155494c4c4f5441404449474954414c2e474f422e434c
X509 SKI:	CE:17:9C:3D:1D:F2:FC:9A:03:28:53:6C:FB:9C:0C:AB:FB:0B:F5:77
Fingerprint:	38:52:E6:11:FB:EF:95:95:02:6A:7A:81:68:BC:F8:16:77:5A:21:99:AA:1A:EE:CB:A0:0E:AD:A7:8B:30:68:97

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quillota,2.5.4.5=#130a36393036303130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quillota–G2,1.2.840.113549.1.9.1 =#16175155494c4c4f5441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIQ8XV6NoSWxQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NTUwWhcNMzQxMTE5MTk1NTUwWjCB
xzEmMCQGCSqGSIb3DQEJARYXUVVJTExPVEFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFF1aWxsb3Rh4oCTRzIxEzARBgNVBAUTCjY5MDYwMTAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWlsbG90YTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDg+37YplK1
apWQzsB/ck+SZjWEsK8IVHtdshm4iLQSRkXN/2k4j+Y4JZ9+OAoNJmTpCLdxE0N0
OAAE3XakuTLAdtC1wfrxKmvw+GPeQEBefKx6UQelzIHOgshyeI8jPmaD9mCwGxq9
WxF2ApOjPxcsrF6gqTy14UK72GxY0wdd2re6Zjgk30kr4ts2W+9iKqDT+hNbfyYD
Ynb3RwJnsmaa3K9fG/H7hVcABPZe74k/qhKH4L2GvM2roNnJhygqMwPQov5yY+iR
7NG6wJUpFLA45+gO33oVdZ8a7E8AGMJmqObDY1wqpspkiFPYVhEgsyJIenIqILgS
oapfr77NFX/pAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUzhecPR3y/JoDKFNs+5wM
q/sL9XcwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2
MDEwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQA9qCWAaxpIipWu2i4VEajhfIplFArD
sFrYFsKGc2wzcu+J2Kvyfk2plmshF9JkvKp0bwavmLaUj6H3jlUr/adZxIs3FS87
jW7PbYTS6j3Ti8wgyuB3wwg6A5CCsNNLCxW+/Ek84WJrCG8cZPACkL+KZTf2wMaF
lFvZx3OhYJgXulbfu6i8iVQ7pehJubJ73S6yBtQvsPCxd2BQgCgdpAP5YMU3rKV8
LpTmva7gztXP2Aat9nBvQE/XzpY/TpykyO4jIFnjMq/MLMQGepuTL/de/DXBSow6
AdSP44D47zu0D8y2PN9d6erpRW4gg1qOm8jVvqdVCbgLLhM741WYgJT3zRKT0ymq
YHwbSLKyZdboJO8EIqRaASG39oAzeFWINQpuRuHkOxmcgADPZhmxVtklzhv0p7kN
p51klA4ndNZr5+acoD6hwi5AEhF217urBIHkPDvfGaSjmAXULUC9/JwElKP73dCK
Rwxv1mRZifWI6MgX9uLqLAZS1uewEb6c1O8+HCqj4tK9WqygB8e/c7W7xv+kiDZK
DYMNoCfQ/bdwCkp/ed9HiROtg1X7vPTiLB0w1Ehy6ItL6dEHSId5JjWySJiXLXnq
zLHcO/g+GH0c1aSTY+di+n4LkECcMgdRImxnqpxUYFtXbhFIOq/aYjuTHB2SGJ7o
/AaScPfbcbgPFw==
-----END CERTIFICATE-----
```


268. Ilustre Municipalidad de Quilpué

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilpué–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quilpué
groupingKey:	Ilustre Municipalidad de Quilpué
Trade Name:	Ilustre Municipalidad de Quilpué
Administrative RUT:	69.061.300-K
StreetAddress:	Augusto Carozzi 841 Quilpué
Locality:	Quilpué

State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@quilpue.cl
TSP Information URI:	https://quilpue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilpué–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilpué–G2
Organization:	Ilustre Municipalidad de Quilpué
RUT / Serial Number:	69061300-K
Email:	QUIPUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	332C7C238367CE10
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:56:02 CLST - 19-11-2034 16:56:02 CLST | VÁLIDO
Valid From:	19-11-2024 16:56:02 CLST
Valid To:	19-11-2034 16:56:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **9E:9D:D7:BD:0D:7E:9D:13:8E:3A:10:A7:C3:39:A6:B3:0A:CB:74:76:43:BE:AF:17:C4:48:16:E6:A1:C0:CA:29**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8B:E4:B9:A1:A1:E8:F8:25:1B:BF:3E:86:68:FF:F0:AD:BA:4A:7C:14 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8B:E4:B9:A1:A1:E8:F8:25:1B:BF:3E:86:68:FF:F0:AD:BA:4A:7C:14
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	9E:9D:D7:BD:0D:7E:9D:13:8E:3A:10:A7:C3:39:A6:B3:0A:CB:74:76:43:BE:AF:17:C4:48:16:E6:A1:C0:CA:29
SHA-256 Fingerprint (Base64):	np3XvQ1+nROOOhCnwzmmswrLdHZDvq8XxEgW5qHAyik=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:56:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quilpué,2.5.4.5=#130a36393036313330302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilpué–G2,1.2.840.113549.1.9.1 =#161551554950554540444949474954414c2e474f422e434c
X509 SKI:	8B:E4:B9:A1:A1:E8:F8:25:1B:BF:3E:86:68:FF:F0:AD:BA:4A:7C:14
Fingerprint:	9E:9D:D7:BD:0D:7E:9D:13:8E:3A:10:A7:C3:39:A6:B3:0A:CB:74:76:43:BE:AF:17:C4:48:16:E6:A1:C0:CA:29
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quilpué,2.5.4.5=#130a36393036313330302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quilpué–G2,1.2.840.113549.1.9.1 =#161551554950554540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpDCCA4ygAwIBAgIIMyx8I4NnzhAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NjAyWhcNMzQxMTE5MTk1NjAyWjCB
xTEkMCIGCSqGSIb3DQEJARYVUVVJUFVFQERJR0lUQUwuR09CLkNMMU8wTQYDVQQD
DEZGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBRdWlscHXDqeKAk0cyMRMwEQYDVQQFEwo2OTA2MTMwMC1LMSow
KAYDVQQKDCFJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUXVpbHB1w6kxCzAJBgNV
BAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxPRY8i9HDAqT
I/EopRj6m/ZoOZrf3HuNah6BoCdQdICwm0nhVrEzx6SlmpJdPzZXMfT3RuCC6VLx
3tTUze5mDINZY3+eB+e6TF4gIGZejsnSlqMadDUDe4fnBfg8vBQUr1L2Qcj+ZuPR
s+tlXJCHAoQHXlN4ltKSotTlSW26InQeZ9e993Ol9FJMzsT+UiNd6LTyYmIufs/q
IrTAksNEiVEfRYGNCl7UPfloZTAwgSPSyDd91yYFiukGlh9hEl+dPAVlyKEKHqsB
OBmwjMOtwR5zi7EX9wMeeyQi9oqsEsy9ti/4ulTHX01RBIeG+arjWmlvpdQ+um72
bV4RnaxSzQIDAQABo4IBFDCCARAwHQYDVR0OBBYEFIvkuaGh6PglG78+hmj/8K26
SnwUMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6Hjcl
PxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6
Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAv
oC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmww
DgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjkwNjEz
MDAtSzANBgkqhkiG9w0BAQsFAAOCAgEAp58elqHlBH5PtaumCoAC4mgRWmysqXTd
K2kD8j8p/NpFJfovmrn4LqDLblj4SA1IHmlchn46RIoVhVHR4F/ajVDKRYGUnRMS
jP4fjuPU/mz7artxeL7n6Fh/F7OIF3zxkMHcaSJPmn1vQwDas5s4opg10bO9Ukd/
9welNsjndeYrFNmj1eZsFIN4/TZm7cfftJqTnCxHc2KLdo1J2jrt2oD/HzkXaXga
20jYyFBDb+AAM9D9U8xYRaN5Vit23ElZtG3ejOtSKeP+GulBcJyqiVerWXGp+/Jz
bsJJ4Pi/sqzTlRhA2Y20ak1/JrnmaW/I1CXVuIPZMqy/HRqOYSuFRDl3CEnrfJdS
```

```
gqN9dTpvwsAwS3+Q+tMhSLMym4boty5uOmA+vTVfHBPpCxLZPBW2pCqSU7II9oJJ
W6r0XvQS0ijihKjRDHcsUw4MyL3q2qETMdaIM0gKeItYAw71nTaT9AIVm8MA8E6k
Lg5OioOUsAHoLjUL+lK0uqNz5gCzxxbW4pS3XdxYBnppoSltGcURvA6FXMVCzB/n
lGKOBEcwsGVUEq/lzjIm8Enrva6JPDBGaJJ7zHc2Fmh3fIZTkjqTEK7fl44F3p/o
mWRtoaDqStc2H5SiVQbBG3WJcQRwj30gwjkdefFPRP5pa4RvmeosuVQs/B3g46Op
2rjL6cJ0AAY=
-----END CERTIFICATE-----
```


269. Ilustre Municipalidad de Quinchao

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinchao–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quinchao
groupingKey:	Ilustre Municipalidad de Quinchao
Trade Name:	Ilustre Municipalidad de Quinchao
Administrative RUT:	69.230.900-6
StreetAddress:	Amunategui N° 018
Locality:	Quinchao
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadquinchao.cl
TSP Information URI:	https://municipalidadquinchao.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinchao–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinchao–G2
Organization:	Ilustre Municipalidad de Quinchao
RUT / Serial Number:	69230900-6
Email:	QUINCHAO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	51C128965086D849
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:56:15 CLST - 19-11-2034 16:56:15 CLST | VÁLIDO
Valid From:	19-11-2024 16:56:15 CLST
Valid To:	19-11-2034 16:56:15 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 52:95:DF:2A:69:F9:03:65:FE:C0:F9:C5:A0:2D:B0:C1:EF:F4:DE:88:E7:49:0A:01:7D:58:ED:D7:19:10:51:ED

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 27:45:8A:E8:A3:42:3A:40:D1:18:65:B4:2E:A8:8C:32:41:03:72:AE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	27:45:8A:E8:A3:42:3A:40:D1:18:65:B4:2E:A8:8C:32:41:03:72:AE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	52:95:DF:2A:69:F9:03:65:FE:C0:F9:C5:A0:2D:B0:C1:EF:F4:DE:88:E7:49:0A:01:7D:58:ED:D7:19:10:51:ED
SHA-256 Fingerprint (Base64):	UpXfKmn5A2X+wPnFoC2wwe/03ojnSQoBfVjt1xkQUe0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:56:15 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quinchao,2.5.4.5=#130a36393233303930302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinchao–G2,1.2.840.113549.1.9.1 =#16175155494e4348414f404449474954414c2e474f422e434c
X509 SKI:	27:45:8A:E8:A3:42:3A:40:D1:18:65:B4:2E:A8:8C:32:41:03:72:AE
Fingerprint:	52:95:DF:2A:69:F9:03:65:FE:C0:F9:C5:A0:2D:B0:C1:EF:F4:DE:88:E7:49:0A:01:7D:58:ED:D7:19:10:51:ED

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quinchao,2.5.4.5=#130a36393233303930302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinchao–G2,1.2.840.113549.1.9.1 =#16175155494e4348414f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIUcEollCG2EkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NjE1WhcNMzQxMTE5MTk1NjE1WjCB
xzEmMCQGCSqGSIb3DQEJARYXUVVJTkNIQU9ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFF1aW5jaGFv4oCTRzIxEzARBgNVBAUTCjY5MjMwOTAwLTYx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWluY2hhbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC1X+EnRf3I
BlGnxlOYIJ4DWmiyS8QYLJmHHo8LLb8Nu80nlcscyuo2KSj1tt5rJ8oAKdeFjvUu
9jLvz87qiTAOzAY2reg9erWOsbvH6gJM+anMjBGlvlC2a9xFWrHu4hOTCuMKWNEI
mpw43qHfE0HqtfGxbno2jMP/jt5MWNS15LjVpLpjLKII9lTRzISRRI3x36Cr9r8T
vrz+6b8YE6kbDV4dBfC3Sa8SepEFYfhwIOMNSu4HrFLhhjGeO4p2W2pCvJM30xxU
FI3AK+FYRBpEx1MVODU35JzAPyKpSddumj2bgUQMcXijYf7BFttuzmKuRnzSqGgB
y8lRRGk+wZUFAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUJ0WK6KNCOkDRGGW0LqiM
MkEDcq4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIz
MDkwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQCJz2FLHdHYezTmJdZmQDW5bPIMihEg
/A6wrVgdNAmZn5a5TbrtmKPk2w5WI08fkabFK0x9OKRx49tcnEQQIsY1z64J72wU
vC4/QAKMJIB65xM2B3aeAQlHrFAcADJNuCzNT8/oW9kgJhzSdVohNtiUxmZpDVl4
Gw3Y9Gu8HG35YU5rrsTEUh7+d9h55WkzlusMtn+H1hj2lwW6HHA7TifRGlC+o599
y2YEq51ENaQ4+OutUO+e3Sc8bWdYx2y0ztpOqokp+vhOFl5WmoWT0X4eHPMEF0W0
QNQ6XHDADQj9YIOSQOW2TR4YEc/m1NXLsHVS6UkIsDHF0UwMPT2CZM+5ohbueNSd
PHOkXn11slsLV7vVBZ+qsEvJBkHk5O9z29xQ/qIWLWrmmIxgSGyX4yB/l+CoY/pH
vEqYDoNPTLLRKoj8i+h0nLBJEDJ1w5+hTKV8GFU2qkrD9yZw3HXEXbTGGUlTCo4E
B5rwLADu7/GPkm/tNtgdb5or2L+kzh57V2V+LTe99wiAty/bOu3U+qqXs63LoPsx
jPL30Jt1uL3lIZ3bnLru4y7rDCGwxoxr+6tnKxj7njqbtFjYCZv+zaXGJRr9ZxyS
nATlCCNyHeo8Qca3vw0iSZYiklItJzDj2fuWzMaf7ACS0Yc+t+Z/GMR/Lb58jnQ6
peb6xzHxiKg0uQ==
-----END CERTIFICATE-----
```


270. Ilustre Municipalidad de Quinta De Tilcoco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta De Tilcoco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quinta De Tilcoco
groupingKey:	Ilustre Municipalidad de Quinta De Tilcoco
Trade Name:	Ilustre Municipalidad de Quinta De Tilcoco
Administrative RUT:	69.081.700-4
StreetAddress:	Manuel Flores N° 50
Locality:	Quinta De Tilcoco

State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciaquintadetilcoco@gmail.com
TSP Information URI:	https://quintadetilcoco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta De Tilcoco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta De Tilcoco–G2
Organization:	Ilustre Municipalidad de Quinta De Tilcoco
RUT / Serial Number:	69081700-4
Email:	QTILCOCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	850A13783CBACE3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:56:28 CLST - 19-11-2034 16:56:28 CLST | VÁLIDO
Valid From:	19-11-2024 16:56:28 CLST
Valid To:	19-11-2034 16:56:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **1C:51:64:AE:B8:D4:A2:7E:6F:22:33:63:DC:FD:34:59:1E:8C:BF:26:6A:66:4C:E5:97:9B:5F:0C:E3:A9:B4:24**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 09:D0:C8:75:B3:31:63:E9:57:82:8C:6D:36:9B:E4:23:CE:26:2C:D9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	09:D0:C8:75:B3:31:63:E9:57:82:8C:6D:36:9B:E4:23:CE:26:2C:D9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1C:51:64:AE:B8:D4:A2:7E:6F:22:33:63:DC:FD:34:59:1E:8C:BF:26:6A:66:4C:E5:97:9B:5F:0C:E3:A9:B4:24
SHA-256 Fingerprint (Base64):	HFFkrrjUon5vIjNj3P00WR6MvyZqZkzll5tfDOOptCQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:56:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quinta De Tilcoco,2.5.4.5=#130a36393038313730302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta De Tilcoco–G2, 1.2.840.113549.1.9.1=#16175154494c434f434f404449474954414c2e474f422e434c
X509 SKI:	09:D0:C8:75:B3:31:63:E9:57:82:8C:6D:36:9B:E4:23:CE:26:2C:D9
Fingerprint:	1C:51:64:AE:B8:D4:A2:7E:6F:22:33:63:DC:FD:34:59:1E:8C:BF:26:6A:66:4C:E5:97:9B:5F:0C:E3:A9:B4:24
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quinta De Tilcoco,2.5.4.5=#130a36393038313730302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta De Tilcoco–G2, 1.2.840.113549.1.9.1=#16175154494c434f434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFuDCCA6CgAwIBAgIICFChN4PLrOMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NjI4WhcNMzQxMTE5MTk1NjI4WjCB
2TEmMCQGCSqGSIb3DQEJARYXUVRJTENPQ09ARElHSVRBTC5HT0IuQ0wxWDBWBgNV
BAMMT0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFF1aW50YSBEZSBUaWxjb2Nv4oCTRzIxEzARBgNVBAUTCjY5
MDgxNzAwLTQxMzAxBgNVBAoMKklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWlu
dGEgRGUgVGlsY29jbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IB
DwAwggEKAoIBAQDSusZaBsmpWHKjpEECRHThszB3KzjRU2femzJEiZ4VnCct6qpP
IJmqiq2Bu0ZihqU0degwuDhphm7boC3w1m8A0ijDamxNZnahBuqmVR+Qlxhqjz0s
bfpfzB/16zJrdPh4H+n82/zVSNYWsL8WMMeHrjoGy0MVOUc7qm0FOO0Riea6Ld/D
A7RGWEbuYv11JwbhcdXsIuNM7i/actihc8JlBs2N6d7udv4IUDGCZfeL/xoOQHbx
GWXD1ECpmlUDBG683YddFX+wBDGXTHeaIffFzYJLguZe3TuCf6tv+tV2ufkXoLLI
iesjzGsdD0iJHqE71a0Xrjch5XQ4OnNDqF9/AgMBAAGjggEUMIIBEDAdBgNVHQ4E
FgQUCdDIdbMxY+lXgoxtNpvkI84mLNkwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSME
GDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1
MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3Vt
ZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29i
LmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAY
BggrBgEEAcEBAaAMFgo2OTA4MTcwMC00MA0GCSqGSIb3DQEBCwUAA4ICAQBwt0mW
LNMv56pFn+2tD2+Iq+QyiS7fDNoVzaRE/ll+7WiSQW5IJXvWRNKPlx4HqaY36SH9
2syGdSzXyzkmmBXSbwObdfdTXar7r9WML8uZekTBZ7UOdanrYJTCFueCfZAu2e9w
o2ViEmvWsBz5lC4v6Dkm0zU5CbzD2d9GIRs70JglOB1Tzc51jqdIw25wMNSaQlno
iR0tuKl4/XAKuxLDx7U79cdZNChfTL4Ypk80B0GUoB8OX/kFvlq/GMbKj5AR21jp
jCxuyHsZETFHfBPBV7JjOZFX5vFtNKzDG2WfzK3IJ4L4HVx4mguhM2dKnTNrWdve
```

```
sSd+MSeqDm2O51S7obw1uvmRQLTwyaJ/rhdnfjSZBdTJXBwfHCsAFxhpnSWKoaz4
2YzwYStVAB5VOwWbR1Rm7F2ZxeZVqYt1VsAHU63ichijeOrlGwud8lFJIl822BNU
5mes0fTzjEhnhGAWyxFy1QNRIejKxQod/PZVvhEx7ugtJmn+9ey//ZmYQmNrd/NY
NStX/BJnfacw9mzLqAXWRx+V46swp+q7kshS4hf5+j0uDtlUqKMt7qQDTCJb+sjn
/71dftRNAJgM4rCPAWtWR5jRbr0efDD+NBhBUXKhSpYUtMk3k5Pk0bw/XRQfMkLj
EYJDRIiFKUJPNgaMGaJHawJ9AP6R5awuYzDg7g==
-----END CERTIFICATE-----
```

271. Ilustre Municipalidad de Quinta Normal

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta Normal–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quinta Normal
groupingKey:	Ilustre Municipalidad de Quinta Normal
Trade Name:	Ilustre Municipalidad de Quinta Normal
Administrative RUT:	69.071.000-5
StreetAddress:	Avenida Carrascal N° 4447
Locality:	Quinta Normal
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:quintatransparencia@quintanormal.cl
TSP Information URI:	https://quintanormal.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta Normal–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta Normal–G2
Organization:	Ilustre Municipalidad de Quinta Normal
RUT / Serial Number:	69071000-5
Email:	QUINORMAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	70AC60BC2F6B2AC9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:56:42 CLST - 19-11-2034 16:56:42 CLST | VÁLIDO
Valid From:	19-11-2024 16:56:42 CLST
Valid To:	19-11-2034 16:56:42 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **8E:9B:47:64:A3:0F:36:AF:D6:AD:2B:52:23:11:6F:46:C3:AC:8C:1B:C1:E2:F8:A2:E9:CC:0A:84:CB:46:B4:4F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 33:EC:A0:7D:50:91:B7:2D:4F:FF:F6:42:00:A9:7D:03:17:DC:58:AE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	33:EC:A0:7D:50:91:B7:2D:4F:FF:F6:42:00:A9:7D:03:17:DC:58:AE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	8E:9B:47:64:A3:0F:36:AF:D6:AD:2B:52:23:11:6F:46:C3:AC:8C:1B:C1:E2:F8:A2:E9:CC:0A:84:CB:46:B4:4F
SHA-256 Fingerprint (Base64):	jptHZKMPNq/WrStSIxFvRsOsjBvB4vii6cwKhMtGtE8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:56:42 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quinta Normal,2.5.4.5=#130a36393037313030302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta Normal–G2, 1.2.840.113549.1.9.1=#16185155494e4f524d414c404449474954414c2e474f422e434c
X509 SKI:	33:EC:A0:7D:50:91:B7:2D:4F:FF:F6:42:00:A9:7D:03:17:DC:58:AE
Fingerprint:	8E:9B:47:64:A3:0F:36:AF:D6:AD:2B:52:23:11:6F:46:C3:AC:8C:1B:C1:E2:F8:A2:E9:CC:0A:84:CB:46:B4:4F

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quinta Normal,2.5.4.5=#130a36393037313030302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quinta Normal–G2, 1.2.840.113549.1.9.1=#16185155494e4f524d414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsTCCA5mgAwIBAgIIcKxgvC9rKskwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NjQyWhcNMzQxMTE5MTk1NjQyWjCB
0jEnMCUGCSqGSIb3DQEJARYYUVVJTk9STUFMQERJR0lUQUwuR09CLkNMMVQwUgYD
VQQDDEtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBRdWludGEgTm9ybWFs4oCTRzIxEzARBgNVBAUTCjY5MDcx
MDAwLTUxLzAtBgNVBAoMJklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWludGEg
Tm9ybWFsMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBAMpHPDNJLcOvAzmYfjMPVAOYcG/iVe217O8U8opFq38dixDK1ZgrIiHv3Bkz
NThOgF+Pg31601Fj2KooJr2AJ6rbqUNzJvJZa11OzHvq89A7Xt9gBihGj+1/DIpu
XA2awrM742r3ao/TVAemsBBFexGsvHoFV7WDf4GnXkK33BOB1q1VLLtHLToLmXdk
fb7f52gfDHi+fm0EalilI3V0GUkMw24uIQgNQRveKXqAo5xu2Gt9/SlKZZPcmPRa
DsUnBUS00eNZJl90pJY+i0v3EVlBb4jN193c6y3IePZd8ke2mey5q1RRaudEDUdf
s1BhjY14879pLZin4amBNjhTpVcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQz7KB9
UJG3LU//9kIAqX0DF9xYrjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/
Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYB
BQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8
BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3Js
L3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQB
wQEBoAwWCjY5MDcxMDAwLTUwDQYJKoZIhvcNAQELBQADggIBAK8N5iAjvmdf2zyA
mXnDVSCYOtV3vgCy1dKMUL2aZ0FxXBb3ZR/wxtyGZbigbDqPKJBdS6BSSXAfOMqE
BYrmC3dzdqorulWxRJRJmvuAGgep3IdRvu/3T7Og3n/TGG8TP7Es4yK1Hxy3pgJ/
9N9EosdR71q2xZmTh2KWDEIJUW9aCZlx+Yo00WJDm2FjboBph2MaavD8E6Eb5XvA
28R7X2hivoUqh5Ev4k6sZkRDt/oCJ/U715Qd1eH/OlYNTBhOxXJOzynmHQQHoA8P
O5gUxaQqCKZuKQL698yuS2zkEa9xLsAJ1V90L60n2W/QX9VdTpvEi2rVD1jkVCYR
duS9a+qaRmFkpeuRsEz6rMNgnv6WsHDmn/Ct9PpiseX6nPzjunsdT9D50Ys05ubo
fLXtEk6J6qnfQitqnjEpollVUKINVqSpgI/Ixt+gzuXd3RTmap89u8j3yzgMSNJW
/iER3c0nmb3Cds2dR+HTeXRLL/wGO3N6RQBgcuuwDC6OtB62UinaFvHMo5EyR9qM
XCArTh0VjJUo0zgnTruPYIh3W6fqQb2mvRtp0u7CaRETEyUU0qfMQIyF8hwVDqCP
6jZS+VWBgqfmbvWuLq2iQ8cN+ZqbqI91mVH/LZEpf0cz4XAkZsKft+QmFFsOSz54
X/zKSZI+AHQGqoFGfxUe8r7T+tFv
-----END CERTIFICATE-----
```


272. Ilustre Municipalidad de Quintero

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quintero–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quintero
groupingKey:	Ilustre Municipalidad de Quintero
Trade Name:	Ilustre Municipalidad de Quintero
Administrative RUT:	69.060.700-K
StreetAddress:	Avenida Normandie N° 1916
Locality:	Quintero

State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@muniquintero.cl
TSP Information URI:	https://muniquintero.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quintero–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quintero–G2
Organization:	Ilustre Municipalidad de Quintero
RUT / Serial Number:	69060700-K
Email:	QUINTERO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	78F6C3AD25581909
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:56:54 CLST - 19-11-2034 16:56:54 CLST | VÁLIDO
Valid From:	19-11-2024 16:56:54 CLST
Valid To:	19-11-2034 16:56:54 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **08:EE:F6:C0:04:8F:66:49:5E:C5:F1:97:7A:A8:BE:A0:E2:75:73:F8:A7:28:2A:DA:D8:E8:BB:8E:90:E8:E0:D2**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8C:AB:80:01:29:DC:51:B4:2F:F1:8A:8F:75:3A:94:B8:FD:2F:21:B3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8C:AB:80:01:29:DC:51:B4:2F:F1:8A:8F:75:3A:94:B8:FD:2F:21:B3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	08:EE:F6:C0:04:8F:66:49:5E:C5:F1:97:7A:A8:BE:A0:E2:75:73:F8:A7:28:2A:DA:D8:E8:BB:8E:90:E8:E0:D2
SHA-256 Fingerprint (Base64):	CO72wASPZklexfGXeqi+oOJ1c/inKCra2Oi7jpDo4NI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:56:54 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quintero,2.5.4.5=#130a36393036303730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quintero–G2,1.2.840.113549.1.9.1 =#16175155494e5445524f404449474954414c2e474f422e434c
X509 SKI:	8C:AB:80:01:29:DC:51:B4:2F:F1:8A:8F:75:3A:94:B8:FD:2F:21:B3
Fingerprint:	08:EE:F6:C0:04:8F:66:49:5E:C5:F1:97:7A:A8:BE:A0:E2:75:73:F8:A7:28:2A:DA:D8:E8:BB:8E:90:E8:E0:D2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quintero,2.5.4.5=#130a36393036303730302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quintero–G2,1.2.840.113549.1.9.1 =#16175155494e5445524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIePbDrSVYGQkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NjU0WhcNMzQxMTE5MTk1NjU0WjCB
xzEmMCQGCSqGSIb3DQEJARYXUVVJTlRFUk9ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFF1aW50ZXJv4oCTRzIxEzARBgNVBAUTCjY5MDYwNzAwLUsx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWludGVybzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDBUn09Mtfl
6mrMT2M6eeGf00W5cPT1Cpob8wMEWYXO0U2fZbRJz6D2L2MxdyGgDse6XFF4ICV6
qbSPYF+7m6BABReLpqvaRDueJPW8faHNN/1fp5ttFe9Xpl+WBgkJS+xa5Jo7IDjM
d5jyKsFETXmUl69pJdEtz8oiJ5ygiib7RDn0p9LZ5BYdB/bSxB5Y3okWWT6QHVw8
ZBG2PKcxqAYhBYmwix1W1Gcax5H59N7Jce5BiwHj070XDmUqRQlMvpZ5kF/YNfnt
5+5tXxgZBJFdwHK3wjT3SDDI4FpKJF54CHlqNGuzi8D0s/hSz/dwgWd9MZGMSWwB
vwPPsxJrz7ttAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUjKuAASncUbQv8YqPdTqU
uP0vIbMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA2
MDcwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQA2pEmPzfnRf+4eSQ9lnYZ6h43oJeRX
uLHO39zZOT4ZUhpqlSr7igpkz1X2JIV/q4mX55bMHW73H9ZVAEZdscPc1mxTysxK
B9nhQDHki+RSgjuvS9etfeTUAHpQgEBhUa77ebtAAwhz7E4LqmKcR83d7Tp//RwB
aNjQO08VuKsjbDrrRkrbmE7w6YK30kJR43pBxtHvuXcV+iVGOpZzeQZO9Id2d6lA
4dv0kbGAPuriUR15naCEYE/lrqCrOEZqQIJCwyoKVbJNTgvixRCTtUAK5GwXN2pa
fRbBKujz6plaPTzNrYbBYqSVXC2NjwuWdoQuY89rEzCZziJcHQdt9z2xEjsw4gpD
```

```
UC3e5KEPsRaz/VZeLGtxPVkag7huOnk2PsL2kwdlAlJei1THAP3cyU5k60GXMtIa
otnJUEmqsOat65I34EdcZEbkKepwJR27+0/DLF7BMIDJIfMCI+jRZXahLDBwBswD
FtaAEX3uKE00xSL+ob52q7ymMAJ9tRpl5VG+BdsRHTz5ICFNbcjAO24C2CfRJAbr
GupVK0VJmOFbQdjFu6T1SecqRdk95Qwf2mB6CmbKtB/QWzuGHv5n1KbwDSEGOplS
///wTgKG0ljUBuIc4RYaf3ydFDWDKn+s1F1SEioK+LM7L1W+JeORLdXU4pGaUe5B
aoo2U1M3UEBXIA==
-----END CERTIFICATE-----
```

273. Ilustre Municipalidad de Quirihue

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quirihue–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Quirihue
groupingKey:	Ilustre Municipalidad de Quirihue
Trade Name:	Ilustre Municipalidad de Quirihue
Administrative RUT:	69.140.100-6
StreetAddress:	Esmeralda N° 698
Locality:	Quirihue
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:arojas@muniquirihue.cl
TSP Information URI:	https://muniquirihue.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quirihue–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quirihue–G2
Organization:	Ilustre Municipalidad de Quirihue
RUT / Serial Number:	69140100-6
Email:	QUIRIHUE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	192D5056E7D28654
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:57:07 CLST - 19-11-2034 16:57:07 CLST | VÁLIDO
Valid From:	19-11-2024 16:57:07 CLST
Valid To:	19-11-2034 16:57:07 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 88:EA:AB:2D:0B:49:BD:C7:CC:20:07:1A:11:FA:4E:63:CE:AA:A7:34:C0:63:D6:8F:56:F8:A5:7D:53:AB:1E:65

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AD:D5:68:9C:80:E6:F3:E2:E8:C2:7D:E0:5C:DC:9A:16:AA:5F:45:A6 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AD:D5:68:9C:80:E6:F3:E2:E8:C2:7D:E0:5C:DC:9A:16:AA:5F:45:A6
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	88:EA:AB:2D:0B:49:BD:C7:CC:20:07:1A:11:FA:4E:63:CE:AA:A7:34:C0:63:D6:8F:56:F8:A5:7D:53:AB:1E:65
SHA-256 Fingerprint (Base64):	iOqrLQtJvcfMIAcaEfpOY86qpzTAY9aPVvilfVOrHmU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:57:07 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Quirihue,2.5.4.5=#130a36393134303130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quirihue–G2,1.2.840.113549.1.9.1 =#161751554952494855454044494749544 14c2e474f422e434c
X509 SKI:	AD:D5:68:9C:80:E6:F3:E2:E8:C2:7D:E0:5C:DC:9A:16:AA:5F:45:A6
Fingerprint:	88:EA:AB:2D:0B:49:BD:C7:CC:20:07:1A:11:FA:4E:63:CE:AA:A7:34:C0:63:D6:8F:56:F8:A5:7D:53:AB:1E:65

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Quirihue,2.5.4.5=#130a36393134303130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Quirihue–G2,1.2.840.113549.1.9.1 =#161751554952494855454044494749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIGS1QVufShlQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NzA3WhcNMzQxMTE5MTk1NzA3WjCB
xzEmMCQGCSqGSIb3DQEJARYXUVVJUklIVUVARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFF1aXJpaHVl4oCTRzIxEzARBgNVBAUTCjY5MTQwMTAwLTYx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBRdWlyaWh1ZTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5HXKNIZMW
+FCvOAfryAiTNhqOFX5s4GEQdne6JH2w7zmow9HAOeUoi5ic+e05BqWblVAsDMp/
LPQ73+47lIHPxV53S8IVF5RhN377YllSbBlMruxJlzdkcyv2wcx2suHnIiSQcRqd
gXCr6fF6by05Q4QWCIk5+JAjMv42YXvL5dXeCIWKHnNMCTYk0hf1gJwhE4kVPpOM
OhArkLLALCIAKuWQ9G92I90mDDpie6xTQiUac3WMD3ecprSvujCsRxR42A4T+AG+
RGZc+NO66PFYiT79nz68l0WwQodED7GgMZXlJWutsmMFqK9tYNU4qXZBRoA3nv41
R6X1uybliu2xAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUrdVonIDm8+Lown3gXNya
FqpfRaYwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0
MDEwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQA8dSNKQ0UxXNA+jeMK5KfwwUnXLsbq
Qodk39lRbcf3z9uIlnLwG2DmAWDpL9jM3dBnWYSeM2GPkMYg1OQpFmBVJOCvWY0i
tJSsxfw2vsKy6FI4BmHbp5z5fsektnGcH1MTqMQgu3v+MS4UWpvgjAR/JHkcARmq
DGK+X0KfyJPTM4tfUThl+Kd2i+ttRpLkn2ozh8oGaXmL3CmBPUa8ozTpqAwOh1N2
jEDdIIItdgwkZIoq8+9CabhRrcagUD/G3UurpsPhVaZr4qVSU1SulAqDPLxRdYl3
sQiCB2uzr3jpdHf9CPHbzoVR+hRhm91KHDseRUyxaNXiOWi+ULWSkeqMsc9LMFXy
BO+YZE8wC46VB5bJvopL2gmAw5HaqIgrbPvDlRs8Ou7whnFZ4mhYS2fK7So6qtTV
fcAz1KbzrLI/IcUpkxagGhXk/NG5BaXy5X+MQPtUyFdoKmZQDtIcaVrAbFcpFhr6
5mvV6PbmM9pa7i73VgZJd4eWtU7h9mM6FYF5E+p7kTy4fe6uEuoksgt30yppUFYL
4ZtaHY/+1UyCEQjt0t3oBuTtAjSKqd0Dzuc5GusXkKL1vrH+u1s6DX4R9QtVhEpm
+z5UUM0o0QfnqFPVsx5cYM2ZwVnaKW356s/6Mjv/wHPhgOobei4VenRAm9H79XMq
LhKQVI4Pm5GoYw==
-----END CERTIFICATE-----
```


274. Ilustre Municipalidad de Rancagua

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rancagua–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Rancagua
groupingKey:	Ilustre Municipalidad de Rancagua
Trade Name:	Ilustre Municipalidad de Rancagua
Administrative RUT:	69.080.100-0
StreetAddress:	Plaza de Los Héroes N° 445
Locality:	Rancagua

State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@rancagua.cl
TSP Information URI:	https://rancagua.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rancagua–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rancagua–G2
Organization:	Ilustre Municipalidad de Rancagua
RUT / Serial Number:	69080100-0
Email:	RANCAGUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5FCF9CBAF44D8DD2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:57:19 CLST - 19-11-2034 16:57:19 CLST | VÁLIDO
Valid From:	19-11-2024 16:57:19 CLST
Valid To:	19-11-2034 16:57:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C9:1D:EA:B9:8B:6E:46:BA:39:30:B1:82:A6:D2:D3:0A:2E:F8:0F:1E:0E:0E:1E:5E:41:7B:69:8E:D8:FA:6A:DF**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FB:F5:40:C3:CD:D7:C4:10:AF:09:E5:CE:07:E4:FC:93:C4:CD:3D:62 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FB:F5:40:C3:CD:D7:C4:10:AF:09:E5:CE:07:E4:FC:93:C4:CD:3D:62
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C9:1D:EA:B9:8B:6E:46:BA:39:30:B1:82:A6:D2:D3:0A:2E:F8:0F:1E:0E:0E:1E:5E:41:7B:69:8E:D8:FA:6A:DF
SHA-256 Fingerprint (Base64):	yR3quYtuRro5MLGCptLTCi74Dx4ODh5eQXtpjtj6at8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:57:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Rancagua,2.5.4.5=#130a36393038303130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rancagua–G2,1.2.840.113549.1.9.1 =#161752414e434147554140444947495441 4c2e474f422e434c
X509 SKI:	FB:F5:40:C3:CD:D7:C4:10:AF:09:E5:CE:07:E4:FC:93:C4:CD:3D:62
Fingerprint:	C9:1D:EA:B9:8B:6E:46:BA:39:30:B1:82:A6:D2:D3:0A:2E:F8:0F:1E:0E:0E:1E:5E:41:7B:69:8E:D8:FA:6A:DF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Rancagua,2.5.4.5=#130a36393038303130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rancagua–G2,1.2.840.113549.1.9.1 =#161752414e434147554140444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIX8+cuvRNjdIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NzE5WhcNMzQxMTE5MTk1NzE5WjCB
xzEmMCQGCSqGSIb3DQEJARYXUkFOQ0FHVUFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFJhbmNhZ3Vh4oCTRzIxEzARBgNVBAUTCjY5MDgwMTAwLTAx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSYW5jYWd1YTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5knm2h5MV
67+n6AhQs/NzB7/ETf7eNtdfmDtUNRwO1gb7Qv+d3u2EgAMBHivUnTdTHbV7oJmU
tQXBDq3tn5mfJXR7WA58I77Zy8cAlYqjRuJ8SEUxoRVpu8LDYUqAaIbWHHjWWOxF
qg4Q9VkVmtd0Ns1RV+VIvcMv//mltiSXfku6uT/hJdcZTVGOBr9bN7wnLhDtemxx
965s4wKmmjE5ZWH/uhsEtca8xdOi2Yp4a+lItlVQb3tnXWT//KDDUL5niBKMq7WI
77CUfaX7yP1U8z1rK0Aoy6ObSq5NuHoAzKadPqXkLe3Lfy6ZoRPipJyZaxJdrMcE
V2ETUoX6QeO1AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU+/VAw83XxBCvCeXOB+T8
k8TNPWIwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4
MDEwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQB5m3jeLwKakGTupCq1of4HBjIyXjj7
BJOkNdqGkZM7BaoBYuJRDmQ3vUCYA24BVZR3zKZuah3a0NRJLXjyz4M6Wrs9WY30
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qo+RprrfdioiLQIywIZmJY5DZezfEGEbJmNIC5qRJ58mCQo3HELuBzqCujYTtcbs
ocRrkjeLCQiI11uzakMTVWHYYgMEyu0UnCbubTIVLn+zuLLibrnoJnOV5Xm8YtFf
M7K5p4a7eYHdTGOjoxWl/luElQo4JCU9bitTmJVtszC+Mb1HMk8Fh3TNZFfaz54s
```

```
SYL76Uy/8J/2TdfNDDuqUV9vSsXnOoRgzu145v5OK/G3gwFd9KwsTm8H+BUtN4Ns
Oxlf1pImXJMfLjKIMlTYooZiF3pTNyvZ5O+2MAAtE6ao+gyb7oYEmbGQDtpikM6F
TU9Ck6/atSXjVf4AN/RT3ulguOse2Vf6SUN/jstBbh8yJLvlRP31vm0FW/gUxdc6
MVHSDkxR3e0l1txYCdxCgYbcvab1r/pM+StPv3yf1HRoOTym1Y+xB6QkpI9dwJdS
Meu9Ss4uFC+FcJHsGnX1Ki2AvlGT6fMUdiOgak2ogMyeroSoqrS1HlxWPy9+PLFq
l5Ur/UFu4I8Fbg==
-----END CERTIFICATE-----
```

275. Ilustre Municipalidad de Ránquil

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ránquil–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Ránquil
groupingKey:	Ilustre Municipalidad de Ránquil
Trade Name:	Ilustre Municipalidad de Ránquil
Administrative RUT:	69.150.300-3
StreetAddress:	Nicolás León # 521 Ñipas
Locality:	Ránquil
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:frondanelli@mranquil.cl
TSP Information URI:	https://municipalidadranquil.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ránquil–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ránquil–G2
Organization:	Ilustre Municipalidad de Ránquil
RUT / Serial Number:	69150300-3
Email:	RANQUIL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5A80FD0274717C2D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:57:32 CLST - 19-11-2034 16:57:32 CLST | VÁLIDO
Valid From:	19-11-2024 16:57:32 CLST
Valid To:	19-11-2034 16:57:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 7A:0F:D2:08:C9:CF:67:F5:10:FC:71:59:BD:23:57:37:E8:C3:6B:17:05:EC:B6:C1:55:46:BB:4E:02:3F:F9:08

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 32:8D:96:67:45:AD:6F:C2:2B:D1:21:02:D2:3F:6D:91:32:8D:A0:14 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	32:8D:96:67:45:AD:6F:C2:2B:D1:21:02:D2:3F:6D:91:32:8D:A0:14
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7A:0F:D2:08:C9:CF:67:F5:10:FC:71:59:BD:23:57:37:E8:C3:6B:17:05:EC:B6:C1:55:46:BB:4E:02:3F:F9:08
SHA-256 Fingerprint (Base64):	eg/SCMnPZ/UQ/HFZvSNXN+jDaxcF7LbBVUa7TgI/+Qg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:57:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Ránquil,2.5.4.5=#130a36393135303330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ránquil–G2,1.2.840.113549.1.9.1 =#161652414e5155494c404449474954414c2e474f422e434c
X509 SKI:	32:8D:96:67:45:AD:6F:C2:2B:D1:21:02:D2:3F:6D:91:32:8D:A0:14
Fingerprint:	7A:0F:D2:08:C9:CF:67:F5:10:FC:71:59:BD:23:57:37:E8:C3:6B:17:05:EC:B6:C1:55:46:BB:4E:02:3F:F9:08

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Ránquil,2.5.4.5=#130a36393135303330302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Ránquil–G2,1.2.840.113549.1.9.1 =#161652414e5155494c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIWoD9AnRxfC0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NzMyWhcNMzQxMTE5MTk1NzMyWjCB
xjElMCMGCSqGSIb3DQEJARYWUkFOUVVJTEBESUdJVEFMLkdPQi5DTDFPME0GA1UE
AwxGRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUsOhbnF1aWzigJNHMjETMBEGA1UEBRMKNjkxNTAzMDAtMzEq
MCgGA1UECgwhSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFLDoW5xdWlsMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMjxAJf6Dr/W
Hr3zDvIDJXGqQXrLN7aOlKpWdrcfVNkFrlQZgIEzZTCveoKDCtYuCf+dn4jcph7R
6diTePrp4+IvSRthPw6Npnmd6Gv9/5PY6652Ss5AR//rvJl970wYYyEb+yb5dswA
aNB84+uCDmWSRAZ++BvSRm3cqJrbotl6ZMcIHl7RYZ2o4fYvKkCGrUw1IWnvlaN8
m0/YqL+ZmPE0vJhNv6geKPWOP//NwXSnJTinXGkpXtMC4S7vjgtswFJjhPJ8eW4c
SytWuyfkvulGXCEHCvh/zQw+48GtrSla0loR3pBIm64SAPqMSIVe0aWRSOESIQg8
/HcRaZH7UKMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQyjZZnRa1vwivRIQLSP22R
Mo2gFDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTUw
MzAwLTMwDQYJKoZIhvcNAQELBQADggIBABcpLqRyDxZtVsHRwTNDUMImUViRvrrK
yb2wUxTe7wWWiAV5A13Mni81q4zV4MWC7o5sTXKMmK5i0VG26E5seX1NL+7Qc8Fq
swnI01Wmz6s7hlTG2b3Q8EnDPB/LAMg3RXeVlixrrnMLdBU9QZpKAueEC6oHhu7x
Q8luzIIrAZ6cmduquw1CtsTmXa/oQN5XgQpp5UxxLfHCuQVSbHB1AwbnB8k/tWYG
giE3Gqfwae+uzyVXm1Db9924os8RrRYbNqwhDoLDHyKl2e6PQbOBp2Wzret/YuHu
ugtG+40Tskf9wBli+wsvyb8PyOstD1sh8X41XUw5MwTJERQSGLMLgKQL7aYwK+c1
/16WO5YD/apve26yI7kIFQVcm8jQsjvxg7P/1VAK6631zDKw9JNh5/oLG2IlAEDu
EcXuuMiCv46+QMHxDVKQHGK7ZDE+/9YCbi2Kzn8HK4qTGZK7mxicDjbwNHa6C9sC
RHtYg4CHIZyyIpXcKJ4haosW5bVFB0PlAoA3/P/YTZ5t52JmUfdTHJ0BWGgeKLOU
RsiOx0XDmTfFmpGPhwLJaoWouY6qIG6PPm6hFCz8mxNwy0gFDpMng/y6/mb3EefL
AdrWmISCGxHp9fzMQHTkGcYSjpILzQoyJeJ98EvkxLxZTigiN2vnsnRRm5ll3RAr
3mAghyuOrQe8
-----END CERTIFICATE-----
```


276. Ilustre Municipalidad de Rauco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rauco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Rauco
groupingKey:	Ilustre Municipalidad de Rauco
Trade Name:	Ilustre Municipalidad de Rauco
Administrative RUT:	69.100.400-7
StreetAddress:	Balmaceda 35 Rauco
Locality:	Rauco

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciamunicipal@munirauco.cl
TSP Information URI:	https://munirauco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rauco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rauco–G2
Organization:	Ilustre Municipalidad de Rauco
RUT / Serial Number:	69100400-7
Email:	RAUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4C691BC04D90434
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:57:43 CLST - 19-11-2034 16:57:43 CLST | VÁLIDO
Valid From:	19-11-2024 16:57:43 CLST
Valid To:	19-11-2034 16:57:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **89:46:3E:E5:C9:71:64:67:85:63:D2:6F:5C:6C:C0:84:3F:B1:9E:F2:E6:8D:12:F8:D4:B1:A2:8D:AC:E9:78:CF**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 94:89:AB:C5:B0:14:4B:48:79:7D:09:E2:A7:88:79:77:66:CD:7E:9C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	94:89:AB:C5:B0:14:4B:48:79:7D:09:E2:A7:88:79:77:66:CD:7E:9C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	89:46:3E:E5:C9:71:64:67:85:63:D2:6F:5C:6C:C0:84:3F:B1:9E:F2:E6:8D:12:F8:D4:B1:A2:8D:AC:E9:78:CF
SHA-256 Fingerprint (Base64):	iUY+5clxZGeFY9JvXGzAhD+xnvLmjRL41LGijazpeM8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:57:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Rauco,2.5.4.5=#130a36393130303430302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rauco–G2,1.2.840.113549.1.9.1 =#1614524155434f404449474954414c2e474f422e434c
X509 SKI:	94:89:AB:C5:B0:14:4B:48:79:7D:09:E2:A7:88:79:77:66:CD:7E:9C
Fingerprint:	89:46:3E:E5:C9:71:64:67:85:63:D2:6F:5C:6C:C0:84:3F:B1:9E:F2:E6:8D:12:F8:D4:B1:A2:8D:AC:E9:78:CF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Rauco,2.5.4.5=#130a36393130303430302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rauco–G2,1.2.840.113549.1.9.1 =#1614524155434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIBMaRvATZBDQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NzQzWhcNMzQxMTE5MTk1NzQzWjCB
vjEjMCEGCSqGSIb3DQEJARYUUkFVQ09ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFJhdWNv4oCTRzIxEzARBgNVBAUTCjY5MTAwNDAwLTcxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSYXVjbzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCYhoKmaxMkppIOfdLWS+mx
IX5zmzOm+T0mxo/nttDDN+xp0qv+GrevDcRl8EjPBKuGI367ZutL0b5DGgKObn3o
pnQugc0th7d5uKE6Zsx/6ZiHHIE3oz2/PmHzztmrRGRI5sFtc+7RrvXNnsQ7xX1t
olAonHPmf3J+RLekpGSC3G+anCEPuf2TihAL/qVeCVymOFqHPy/vnQ2VUv/Eyo3/
Nj1gH0dYmZA4TfQklJks/0GN3V14dQDbRnTBggNhg7TSAim0aEe9lXHJy1B7aYUx
2tPNv9FeraO5HAYMerb+qdYB40uLUB2R3Fn4knChdNhRe9NRmK3nax4pTTspzLW5
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUlImrxbAUS0h5fQnip4h5d2bNfpwwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEwMDQwMC03MA0G
CSqGSIb3DQEBCwUAA4ICAQARKqAt5g1WQFOJMy13UGJiN1QU4zvGfd+ZJKCwblmq
l+nckOB0b/USShmhz1Knoc0rXrrIZuIzh76UnzKA6qQiRiwaCunFz1PIz2l9hf9L
ta2gqGTWHCpl4i6qB+s4rt6FiGePNcejo9Fu5qF5Tme51kqg20HbVLNw9FFLd7qp
tCK4CF01R/mishSTTJ38ajOh23pNvXmbtq0zJ663gDu8dSTwsTV2eMuPSWJTis42
D7WtMZmYRbVhsz99MiNWqDJJLnMtCHlo5nAbURTURnoCm4ek8GpHNuIrhBE6ivgg
5s1a/9rJzqvfotMz8UmDkBQxdMdzPL/7pxrmqFPS3FYm2DFEsRiSt47zWbS+1EBz
```

```
IBu2afwLPipjgvgjKf/5FGt99KwIJxIOwYxFKEQQDwO9qV6beQWYjPpjQz/9AcAj
DrNaxc4BJ0Gz7EWFFBcXXkg3epxImScks6JOBI2OwfN5t9paQ1ALElKaiZePYXVs
yBhdpVpHFGoBXQo8VTYUZMscjuHqM+LKXADVF+rR/1TAUmjweGTW22jPvx8XiDfw
AjbnqLDoKwp6wUdJ3TEoUVRXLWhDqCwfpd1ZAIPYoR1f0aEj+TSr89HPvhoeVd1/
Fu23IDyPwlSRAjDspA+x6BMiOR0sqtXpwI8pq/+GXUfUOrD8RDNrE186BNVauhuu
sA==
-----END CERTIFICATE-----
```

277. Ilustre Municipalidad de Recoleta

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Recoleta–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Recoleta
groupingKey:	Ilustre Municipalidad de Recoleta
Trade Name:	Ilustre Municipalidad de Recoleta
Administrative RUT:	69.254.800-0
StreetAddress:	Av. Recoleta N° 2774
Locality:	Recoleta
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@recoleta.cl
TSP Information URI:	https://recoleta.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Recoleta–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Recoleta–G2
Organization:	Ilustre Municipalidad de Recoleta
RUT / Serial Number:	69254800-0
Email:	RECOLETA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1510B595F3BAF65F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:57:56 CLST - 19-11-2034 16:57:56 CLST | VÁLIDO
Valid From:	19-11-2024 16:57:56 CLST
Valid To:	19-11-2034 16:57:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FC:10:83:2A:98:82:5B:FA:24:74:BD:1F:25:E2:13:BA:2B:64:DF:8E:F4:7A:42:45:9D:81:30:7C:5F:FC:90:E5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A7:D8:74:80:57:CB:C3:2D:01:2F:D3:B0:CD:4C:7A:97:96:59:2E:A9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A7:D8:74:80:57:CB:C3:2D:01:2F:D3:B0:CD:4C:7A:97:96:59:2E:A9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FC:10:83:2A:98:82:5B:FA:24:74:BD:1F:25:E2:13:BA:2B:64:DF:8E:F4:7A:42:45:9D:81:30:7C:5F:FC:90:E5
SHA-256 Fingerprint (Base64):	/BCDKpiCW/okdL0fJeITuitk3470ekJFnYEwfF/8kOU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:57:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Recoleta,2.5.4.5=#130a36393235343830302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Recoleta–G2,1.2.840.113549.1.9.1 =#16175245434f4c4554404449474954414c2e474f422e434c
X509 SKI:	A7:D8:74:80:57:CB:C3:2D:01:2F:D3:B0:CD:4C:7A:97:96:59:2E:A9
Fingerprint:	FC:10:83:2A:98:82:5B:FA:24:74:BD:1F:25:E2:13:BA:2B:64:DF:8E:F4:7A:42:45:9D:81:30:7C:5F:FC:90:E5

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Recoleta,2.5.4.5=#130a36393235343830302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Recoleta–G2,1.2.840.113549.1.9.1 =#16175245434f4c4554414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIFRC1lfO69l8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1NzU2WhcNMzQxMTE5MTk1NzU2WjCB
xzEmMCQGCSqGSIb3DQEJARYXUkVDT0xFVEFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFJlY29sZXRh4oCTRzIxEzARBgNVBAUTCjY5MjU0ODAwLTAx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSZWNvbGV0YTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDmjja1Ktv5
q7RRSBO//wHaF0PBjBL7llv7tbk2/59owoODjTI4f+qi+7m4FsnXfmcSWePEffhb
KUooZe9RskmvQytULjSZwRQr6BdO6FPNYwLTOLTc3HkOO3HaQ/PjRrWbs5ua7w74
HIa6uW5hruqRdqWi6aQ+1w1+nMYZdq94ruNJGRsBu31FkHNP/b56SY9bMiJkaJd9
b5w9r2JY5IbqvhMtiqeVdO0XyGsY8Ujt4tyNcYIVjYA1cSzYoBqESjHcv2lxJoZG
vrfxLAtaoBgvNARhPYMxhpSpVCUduE/WFDgM+4ONm0qlzITPI2e12v6eJUUIKMrU
fbxI28NUnKKJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUp9h0gFfLwy0BL9OwzUx6
l5ZZLqkwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
NDgwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQCzVQQsUNyE1SXrQswz0KqR3YTS+r8u
yBArXmAKGRU/v1F207DSMSh+a2XnOa/kZdOkYFOdbAjB4RsNGfkkWmVjYpatoCbd
jROP+YY5N493fR46Qabm8nWL2/ZPspldwjam9NwAJhs6LKyJXYTqLjk5zn0d/Hla
cozQjlzXzVY5Hw6Pdzz9JpVsnByg3lkWgkN9zI4cLJHApNFIlPoG234XTUr5RKrW
6B7/WQRygp11y6ZfqMGluO13m2L0OKv25WlSskeGAjDpSkuB6QZqd2JdlvyCw84h
QvV9AKTOjlh2s7bLHag9oCmkSBqNB7InU6AWZ1nX0gxM4bPQJqcDAPMnza0J5M+b
+GukuguOp1Q3AI0tRSzIGH+/xsEsZXt4FHfK0kXG57Mz5jTPLFKNPCe5Y+y9HFXX
upHdwIS6C+23x5mwul+iQb7a1svlpT1LEpkwHUnPFtd8NyoS8Ch+NWj++r6VERj7
ioJCvLOzzgZ73WPize2Pgs+kK698BEYfl0L7oReUhLj273awb00Ihn4DV80vvIW+
Um6DLtz6o3ETK2K/3Rxkt00f0FpaiJg9CqZwPb/yZ/KS6NOQE6AoEx6juud9wSEe
DxImTdh8lK+g9YeILVa06etSj2i0u5xszjWQn3tVrPtenNaNbZxm+L/dUgjcQO5z
gR3A0Pj/a+L66w==
-----END CERTIFICATE-----
```


278. Ilustre Municipalidad de Renaico

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renaico–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Renaico
groupingKey:	Ilustre Municipalidad de Renaico
Trade Name:	Ilustre Municipalidad de Renaico
Administrative RUT:	69.180.400-3
StreetAddress:	Comercio N°278
Locality:	Renaico

State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadrenaico.cl
TSP Information URI:	https://renaico.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renaico–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renaico–G2
Organization:	Ilustre Municipalidad de Renaico
RUT / Serial Number:	69180400-3
Email:	RENAICO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	42691C24FF783B1E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:58:11 CLST - 19-11-2034 16:58:11 CLST | VÁLIDO
Valid From:	19-11-2024 16:58:11 CLST
Valid To:	19-11-2034 16:58:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **94:45:E0:40:5E:0E:E0:3B:96:49:F7:9A:AC:8D:63:16:2F:35:D1:83:4E:75:2D:87:E9:18:53:A7:8F:BC:16:C1**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FE:F0:12:1F:10:4B:97:DD:68:C6:34:F3:A9:43:87:5E:FE:89:A7:91 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FE:F0:12:1F:10:4B:97:DD:68:C6:34:F3:A9:43:87:5E:FE:89:A7:91
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	94:45:E0:40:5E:0E:E0:3B:96:49:F7:9A:AC:8D:63:16:2F:35:D1:83:4E:75:2D:87:E9:18:53:A7:8F:BC:16:C1
SHA-256 Fingerprint (Base64):	lEXgQF4O4DuWSfearI1jFi810YNOdS2H6RhTp4+8FsE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:58:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Renaico,2.5.4.5=#130a363931383034303302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renaico–G2,1.2.840.113549.1.9.1=#161652454e4149434f404449474954414c2e474f422e434c
X509 SKI:	FE:F0:12:1F:10:4B:97:DD:68:C6:34:F3:A9:43:87:5E:FE:89:A7:91
Fingerprint:	94:45:E0:40:5E:0E:E0:3B:96:49:F7:9A:AC:8D:63:16:2F:35:D1:83:4E:75:2D:87:E9:18:53:A7:8F:BC:16:C1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Renaico,2.5.4.5=#130a363931383034303302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renaico–G2,1.2.840.113549.1.9.1=#161652454e4149434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIQmkcJP94Ox4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1ODExWhcNMzQxMTE5MTk1ODExWjCB
xDElMCMGCSqGSIb3DQEJARYWUkVOQUlDT0BESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUmVuYWljb+KAk0cyMRMwEQYDVQQFEwo2OTE4MDQwMC0zMSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUmVuYWljbzELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC11ptFvpIZU8Bt
sTUZX+Ria4TI7dqZI38odDXGRUgMorf75qvYJUDL17QDixCwaBJXXGZZQE81Pdt2
B+56i1Z22kvRgWqV72YMhM1Gyi4g2VF/4yKQ+fn7Qw/DrUmB/O2CFk7cQrLYz1so
WlpU/7C/JkJeG9AnbofnE8uIqMN5FdX74X66DivkPrySU9/w9heczKw9VXsFTQNf
zzC6aniqBGrs64e4no6SGXYNYy6naJjG5cXFFiM0Fs87Tn6LohTM48v9iDHbHFh5
fEB0k0UptyVB1ASBXSxAZR4S2SsJpHP6aVIggHcuZB8M8dhvLm9d/H/bo/FoUums
XVAT2vODAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU/vASHxBLl91oxjTzqUOHXv6J
p5EwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE4MDQw
MC0zMA0GCSqGSIb3DQEBCwUAA4ICAQBD32LkUauLI5pffUo05rAUMpww7KpkhW4w
RdBqv9ET7Ky5glkSS1/dBsSVIfeG4aUc2OO9umPWK2g7kCC19x6a7UEG//yJhG0X
h9KNk0sEBtzVlQYdhFMlkank3GYH5KaDaYE0tvhq+pI5DJOqeN2PBJ+wIjUmNzHv
kAbSzcdEmIS/SeHNNg9GokPOw49CcjErzZ+4I7u3TtNa4XiLvgyibNvlf1v6Rasv
gkUkmFKygytZUIuVZakn7BbBjTSLyFZ9ojAQeG2i0MzZD/8diGHDFYC0BZT4YlLs
9AOR9Iqx9rACAQ9/P5E/wcU6F2GJZM6YiyV3BOr9/qX6Cwb42ktdE5Oemn0t2enW
```

```
qnsVrEahi/kb+nafXBs9bpKxC2u2Op91d9a0diVL+8axdbDniIuGTSYK05omh+yu
Mt/XhdOwU7DwDOBApfHaYzy+BxEXdypER03mZIcXfwaavHzHofzVlUKAqkyI123P
iGbw60g8dC4q++3rEgtfjRjZ+8JiWGZboKHtnOrBN+ooHn1zJjym79hyfsxqjgcH
6YIx9keCP0K3hy+pBF7GwmQVs2oOe6TxqU+wMTubExucQFXIYf+1ZbjuDeR4iGLf
TVSj15UfOSqelrbQJ3aiw9yCEOs2vylcXMed/n12wGFR/D5AXm+Z3SQ6M5RhhV/H
BVVHc2/tUw==
-----END CERTIFICATE-----
```

279. Ilustre Municipalidad de Renca

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Renca
groupingKey:	Ilustre Municipalidad de Renca
Trade Name:	Ilustre Municipalidad de Renca
Administrative RUT:	69.071.200-8
StreetAddress:	Blanco Encalada N° 1335
Locality:	Renca
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@renca.cl
TSP Information URI:	https://renca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renca–G2
Organization:	Ilustre Municipalidad de Renca
RUT / Serial Number:	69071200-8
Email:	RENCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1CBF6F14ACA24ACB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:58:23 CLST - 19-11-2034 16:58:23 CLST | VÁLIDO
Valid From:	19-11-2024 16:58:23 CLST
Valid To:	19-11-2034 16:58:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **7B:A6:15:C4:87:09:D8:47:60:94:79:3B:6B:29:7F:A2:34:33:61:D7:8E:A0:71:6C:70:23:D1:E8:89:D9:95:54**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 44:74:50:01:1D:15:59:98:49:7E:7B:2C:81:1D:C4:42:FC:C7:52:7F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	44:74:50:01:1D:15:59:98:49:7E:7B:2C:81:1D:C4:42:FC:C7:52:7F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7B:A6:15:C4:87:09:D8:47:60:94:79:3B:6B:29:7F:A2:34:33:61:D7:8E:A0:71:6C:70:23:D1:E8:89:D9:95:54
SHA-256 Fingerprint (Base64):	e6YVxIcJ2EdglHk7ayl/ojQzYdeOoHFscCPR6InZlVQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:58:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Renca,2.5.4.5=#130a36393037313230302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renca–G2,1.2.840.113549.1.9.1 =#161452454e434140444949474954414c2e474f422e434c
X509 SKI:	44:74:50:01:1D:15:59:98:49:7E:7B:2C:81:1D:C4:42:FC:C7:52:7F
Fingerprint:	7B:A6:15:C4:87:09:D8:47:60:94:79:3B:6B:29:7F:A2:34:33:61:D7:8E:A0:71:6C:70:23:D1:E8:89:D9:95:54

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Renca,2.5.4.5=#130a36393037313230302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Renca–G2,1.2.840.113549.1.9.1 =#161452454e4341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIHL9vFKyiSsswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1ODIzWhcNMzQxMTE5MTk1ODIzWjCB
vjEjMCEGCSqGSIb3DQEJARYUUkVOQ0FARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFJlbmNh4oCTRzIxEzARBgNVBAUTCjY5MDcxMjAwLTgxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSZW5jYTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDSFRQVE1PuWpHrnyYmP9tj
DRSzVgUglwNgbGs+Lkj0IB17yB7WRjpKC7tF3r03dUmwpZwwDa0QUz4hkly/z1cy
UXRzdlZ6KphHGs9ik5fseUR65XedD91IWTVDyoLbtYS7x1AEM4XRxzgU0LxvYwp1
qGQ6yd0TcTLHa7wcS3MkGIw/SyhefmmtaKRKhRIID1hTxX1ndEePtu+GkWQBNYKc
vJOI7Og4vhz0jCfeF5qE5Zlgcay/jkhodA/3+Br6JDJJtwlBBvRZ2BphBLedbm3z
JqRNSzxzRrgPg7kx8OWeJSCq/DSS3W/zyonAzRCNAWN1YAGEpAmso3Zz1f9fRcRv
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQURHRQAR0VWZhJfnssgR3EQvzHUn8wDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MTIwMC04MA0G
CSqGSIb3DQEBCwUAA4ICAQCdiNFpnLVg+Tv5uYLQbU4+v3bS6q1dSjsevmkIOPtb
1Z5NzSLy0hoHbs84Yg2Ifg3h/O/mv/FBntRDHDF7KDjT030yraVQIz4Z+W5IG/Ou
gdrosRbLGWKxZl8feopWnnmKjpGvKkIrtM6AWceMx/WMvHzjQ+dZODlks4QInsrV
yFA20eiDwoVrqYdZ+Kc99immq/HbbPEJHirZ1hMp+2Y86U1+2ZN3VPsn5tXR6B2j
zzKtBgWHKStnBGxKBfrBy/UCd8MIMPa2i6oZnfo5RLL6D7Ti2yHB2hFLCQGHtURb
6eXrKfQnily4H0rzzvm2cGfuZgso1da/Jpd/5GIg3uOz3l6Z5+rqZIyb1iDVLQVD
ABNf/xXqql0omKsK3kcXhySteqchbfm7zwqk9yx79aPiDfH52DHWUkEkypz298vf
9It8SYocrrCkFRMn8QOMUhbZa7CCs9PUXBgL5LwFJtyzsSZ9D7/PLAWdKQtMLeVV
FSr8Yp296FNMQtngXltoD50lxE/jF7vQA0ZQORfuWoS4UXqwJoRC4HRIVi3EsGua
5Q3xkGTgyM1kYjy92dxdHVekCBapP3FxzDcYFHyilVPsqh4CdXvU1t9Arf4SYNxk
IynEi9abUMVkaVrheqHEQHV0GOiNRJwfUJJ+Rr26FuufKVcVypCidaUuCqlpkI3M
Ew==
-----END CERTIFICATE-----
```


280. Ilustre Municipalidad de Rengo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rengo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Rengo
groupingKey:	Ilustre Municipalidad de Rengo
Trade Name:	Ilustre Municipalidad de Rengo
Administrative RUT:	69.081.200-2
StreetAddress:	Av. José Bisquert N262
Locality:	Rengo

State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munirengo.cl
TSP Information URI:	https://rengo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rengo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rengo–G2
Organization:	Ilustre Municipalidad de Rengo
RUT / Serial Number:	69081200-2
Email:	RENGO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	27243917CD698C06
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:58:36 CLST - 19-11-2034 16:58:36 CLST | VÁLIDO
Valid From:	19-11-2024 16:58:36 CLST
Valid To:	19-11-2034 16:58:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F6:5E:43:4F:4D:97:7B:2B:38:32:42:4C:A5:F6:02:11:45:F4:9D:D5:A4:B6:B2:24:C9:1D:FE:7E:C2:70:AE:4C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 59:EA:6D:F6:93:50:62:7B:16:42:B8:16:D9:92:FA:BB:D9:70:84:31 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	59:EA:6D:F6:93:50:62:7B:16:42:B8:16:D9:92:FA:BB:D9:70:84:31
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F6:5E:43:4F:4D:97:7B:2B:38:32:42:4C:A5:F6:02:11:45:F4:9D:D5:A4:B6:B2:24:C9:1D:FE:7E:C2:70:AE:4C
SHA-256 Fingerprint (Base64):	9l5DT02Xeys4MkJMpfYCEUX0ndWktrIkyR3+fsJwrkw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:58:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Rengo,2.5.4.5=#130a36393038313230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rengo–G2,1.2.840.113549.1.9.1=#161452454e474f404449474954414c2e474f422e434c
X509 SKI:	59:EA:6D:F6:93:50:62:7B:16:42:B8:16:D9:92:FA:BB:D9:70:84:31
Fingerprint:	F6:5E:43:4F:4D:97:7B:2B:38:32:42:4C:A5:F6:02:11:45:F4:9D:D5:A4:B6:B2:24:C9:1D:FE:7E:C2:70:AE:4C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Rengo,2.5.4.5=#130a36393038313230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rengo–G2,1.2.840.113549.1.9.1=#161452454e474f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIJyQ5F81pjAYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1ODM2WhcNMzQxMTE5MTk1ODM2WjCB
vjEjMCEGCSqGSIb3DQEJARYUUkVOR09ARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFJlbmdv4oCTRzIxEzARBgNVBAUTCjY5MDgxMjAwLTIxJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSZW5nbzELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC0gfTQXu2hecxBLM2f8pRz
39hM5iLNX7iD9sIMbr5NsoMQ2jSlZ/Qg79j4C4KrVWhjhe0L9AIg+5Pvv/ne6PZ/
rxIsGAGpaGh3x/Hqxk5HA5eufFVNQ6vJcsHf3ryLF5gJLy2vWYCZxEDxqiZg7OfG
n1JGDRA+HG/PU2am4IkmL0WUoPYNqep0Ur6nR1IlOzEMJ5giLyr9U3eGRwl0Wxoy
VX8vwN3m8r0XGGz0xik2vaWxhhSUybOzxITxWO4CbAbD5HDkQ/e85ODJzLNB1rwZ
pTZ5CXOF/bhP6gMDZ2KTmuj698/j2QoLiQQdjvXU/cESCsWDvxBfT+E+1ClgK9ZLf
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUWept9pNQYnsWQrgW2ZL6u9lwhDEwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4MTIwMC0yMA0G
CSqGSIb3DQEBCwUAA4ICAQCtP/+lO4aQvNetmBG50sOg4vHR4YPWBT9XdvPnkVI6
4k/TxaXfi86RN/7C8OVHnyOGyGKLHKthRShD2u0kQ9OHsgUTazB3K5d9jKbGZjxK
mudJItBfkiFbkWZj3b1rdCmfQC1UZSRKjv7NDKMDw1CLqXvWs3R26/f/r9Lt/OFQ
NAIEGox1YDB9V5hIqdmkKEXn1tIvbeTmQoQNawXyWd5YAAoro3Fs7rGODkbyOWYG
gT6LhgdwE6y1Q4PBHjZya61hJHuHfVICm46d6LbvEodA5q5fc5GmdiFJ3BQdFTZV
N8PZcQni6GsfiDthO7Q0yOCGVHg+DRFviw/OpXBtIXgpMHvBVnHa+wvjI1A1tdNS
```

```
Kaa84q4IFamllWyZy6FvHlbNZT3+0B7Dlltc3IC0kcrzY4aTDKOb9KpSXy9sBZh1
07ws9bxPFzDbZBskLijuo95WMhdfW0rM65JelKG8Oq5sNrdCkbufqzPva1X6vBZV
uIEpnPPM3SUkEZrfLx/O9JA+lLv1GJAjl+xnGuHs4kauaUhPtnRiGTQrdJBZmRT0
VNI3JvGyK5nWsJwX+C4y2fuPQ3wzgFxaoKqsZfRGvFBU4l6j9WGhaDbJSpOkElGp
0UIPx34E6f1Fh94H3/A/0XudNfgjqJqqMpP9/LsP5CYTO4pXwIaS3atEmKUdfaHG
bg==
-----END CERTIFICATE-----
```

281. Ilustre Municipalidad de Requinoa

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Requinoa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Requinoa
groupingKey:	Ilustre Municipalidad de Requinoa
Trade Name:	Ilustre Municipalidad de Requinoa
Administrative RUT:	69.081.300-9
StreetAddress:	Comercio N° 121
Locality:	Requinoa
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@requinoa.cl
TSP Information URI:	https://requinoa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Requinoa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Requinoa–G2
Organization:	Ilustre Municipalidad de Requinoa
RUT / Serial Number:	69081300-9
Email:	REQUINOA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	343F4E5CED2B3C39
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:58:48 CLST - 19-11-2034 16:58:48 CLST | VÁLIDO
Valid From:	19-11-2024 16:58:48 CLST
Valid To:	19-11-2034 16:58:48 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: BF:43:AA:3A:F3:C1:14:79:6E:36:13:10:EB:0F:38:73:CB:DA:33:BC:61:40:A3:F4:97:E2:81:E7:46:AA:66:8F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 43:2B:8F:5C:CF:12:1F:BE:69:07:E1:0E:A1:32:E2:41:CA:1F:0E:3E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	43:2B:8F:5C:CF:12:1F:BE:69:07:E1:0E:A1:32:E2:41:CA:1F:0E:3E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	BF:43:AA:3A:F3:C1:14:79:6E:36:13:10:EB:0F:38:73:CB:DA:33:BC:61:40:A3:F4:97:E2:81:E7:46:AA:66:8F
SHA-256 Fingerprint (Base64):	v0OqOvPBFHluNhMQ6w84c8vaM7xhQKP0l+KB50aqZo8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:58:48 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Requinoa,2.5.4.5=#130a36393038313330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Requinoa–G2,1.2.840.113549.1.9.1 =#161752455155494e4f414044494749544 14c2e474f422e434c
X509 SKI:	43:2B:8F:5C:CF:12:1F:BE:69:07:E1:0E:A1:32:E2:41:CA:1F:0E:3E
Fingerprint:	BF:43:AA:3A:F3:C1:14:79:6E:36:13:10:EB:0F:38:73:CB:DA:33:BC:61:40:A3:F4:97:E2:81:E7:46:AA:66:8F

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Requinoa,2.5.4.5=#130a363930383133330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Requinoa–G2,1.2.840.113549.1.9.1 =#161752455155494e4f41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIND9OXO0rPDkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1ODQ4WhcNMzQxMTE5MTk1ODQ4WjCB
xzEmMCQGCSqGSIb3DQEJARYXUkVRVUlOT0FARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFJlcXVpbm9h4oCTRzIxEzARBgNVBAUTCjY5MDgxMzAwLTkx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSZXF1aW5vYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCy5nvKzARf
hAqNs1v1Q24ko5VNNN6CuHyVi/tTsjeMIsRHIzqS0VzbvKV3Qh2OgRm41V4GIiGL
LR3k02yKavdLyIQ/MnPpET2IsaF+ZZguCXxJ8S7o5s7Re5MzHunGfm3g+vBJZ3LO
Ez7szT98P5QF31lJ1QxC/1XmnMaUhqlTQGbGZ3yLMBIGyOCpubEhP2xQRqWdcsah
FU29d3+bE0Jb5wT5POcGOEiLVnJID5TbDb8rL1k44naJ3Bj6SOFtRHI2aH6ifHRw
KTV2NnUZxYWPZGKvKyHVHg6+p77NRbi0JS7YAvvyvCMnmVgGayWjpjrJEJenG82v
3Ev3m6848VFDAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUQyuPXM8SH75pB+EOoTLi
QcofDj4wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA4
MTMwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQDQeMnmY4PcBe0zUbC9tC2UqfGzEirW
BGlzGeTiosxlf+A+eJN/ddrpcOvQCWGmzINQhSRLDFS/zHua4F1MydRjnsSp4RjD
2Ce2j1PUEhogl9cwaBT2IAyMr57BuaTKKn+6jvDJK81TlUQcwRM0gFLvSxIj7827
qnQ9L1OOnBpc/7G0RY0sQ2X7JawOFcZ3fHX2D8DIm0IllLDsTKP6jfjVA6CdtlSG
hBBsgVhrVbiv9BPGrnONOi/ksrNjtCrVq6yVmPfCM38ChX9W5/MObR2q+3/xJszO
Ke/n61i3FW76dEHYQ51OKes6L1RR2tdlgrO+fD0aI03XP32tNkMeObi/K/DgiY7q
/BfPGvQOCMQiulQHyLzSg5CyJ0md5OOrgBrq5w9sFT+SREUM2mu31nylV6/9jhXr
XTl59tGX3K4BAroLHPmCHat16uOkgAKe2wCLVCohuf3gOQsofoCt3BsiZX8dgJ75
+RmX5Sdd+rQ/sNSdB0sCr6vZqwWz1lXMEucThs6oAkRG8ROgGjGqfcG+gFDMgaQA
Gh/SRXS+JQfIMa0org2zgqiQ/dE/MPQAGVkEmqfYGQA5Fh7gqP14ae/9Rnl8oPiJ
7g262LvM/qYdLQpDeuod4kFpUbS67GTdEjEU/+GDee5Z2Treu50ZyECGS85ZAYJg
kmBFiJnlsYXoTg==
-----END CERTIFICATE-----
```


282. Ilustre Municipalidad de Retiro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Retiro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Retiro
groupingKey:	Ilustre Municipalidad de Retiro
Trade Name:	Ilustre Municipalidad de Retiro
Administrative RUT:	69.130.800-6
StreetAddress:	Errázuriz N° 240
Locality:	Retiro

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:ofipartesmuni@retiro.cl
TSP Information URI:	https://retiro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Retiro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Retiro–G2
Organization:	Ilustre Municipalidad de Retiro
RUT / Serial Number:	69130800-6
Email:	RETIRO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4D28C162E62ABBD6
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:59:01 CLST - 19-11-2034 16:59:01 CLST | VÁLIDO
Valid From:	19-11-2024 16:59:01 CLST
Valid To:	19-11-2034 16:59:01 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **6A:35:94:0D:5D:AF:F7:F6:FC:4D:8F:F6:D7:75:9C:37:B7:4B:7C:CE:14:DF:EB:E9:BB:04:01:F6:DD:48:31:24**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9D:B7:E2:F0:A5:24:D9:A2:E9:10:23:78:7C:24:45:33:A8:AF:26:1B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9D:B7:E2:F0:A5:24:D9:A2:E9:10:23:78:7C:24:45:33:A8:AF:26:1B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	6A:35:94:0D:5D:AF:F7:F6:FC:4D:8F:F6:D7:75:9C:37:B7:4B:7C:CE:14:DF:EB:E9:BB:04:01:F6:DD:48:31:24
SHA-256 Fingerprint (Base64):	ajWUDV2v9/b8TY/213WcN7dLfM4U3+vpuwQB9t1IMSQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:59:01 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Retiro,2.5.4.5=#130a36393133303830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Retiro–G2,1.2.840.113549.1.9.1 =#161552455449524f404449474954414c2e474f422e434c
X509 SKI:	9D:B7:E2:F0:A5:24:D9:A2:E9:10:23:78:7C:24:45:33:A8:AF:26:1B
Fingerprint:	6A:35:94:0D:5D:AF:F7:F6:FC:4D:8F:F6:D7:75:9C:37:B7:4B:7C:CE:14:DF:EB:E9:BB:04:01:F6:DD:48:31:24
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Retiro,2.5.4.5=#130a36393133303830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Retiro–G2,1.2.840.113549.1.9.1 =#161552455449524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIITSjBYuYqu9YwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1OTAxWhcNMzQxMTE5MTk1OTAxWjCB
wTEkMCIGCSqGSIb3DQEJARYVUkVUSVJPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBSZXRpcm/igJNHMjETMBEGA1UEBRMKNjkxMzA4MDAtNjEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFJldGlybzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDEJqcKVa054yGsH3CZ
B2iDGGGOrnv+/kSYxBWVG5NvqvqoeiuwMhHuB+WcxyWRMj5w1Eo1S2kNEjNS/7Oh
H8wGt2nxoyFruv8CJRmN3UeA1nTZbrOUsKOkFO7G8LH8AYCouxh0HLZVk9N1rpBw
1A7oRL5AqJEp1xUHr3od82wdYPetIs98Z2kKwP7hVZNPAFVyXYO+Gvcj/GPJMtw/
3Yd6rEJCncU5Ty8MD6+hV2B64202tOtuM4H7yBxhg5ugW3xLzeh8PRxgtHXB7SoQ
EGGRw8VLPcErCguAMaAK2F/s6/bv20+eCw36znFyEOv3xvun1HHN+UUp98hhxTNh
4XOxAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUnbfi8KUk2aLpECN4fCRFM6ivJhsw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEzMDgwMC02
MA0GCSqGSIb3DQEBCwUAA4ICAQCHBU6738xQNIH9Jllc6MZ/CY/24tVAds7lOSvK
WD39K8YWjb+zh6lCWMdXwa9GE0mAvmVi8NwEo0+LB9evpvyG1xVOoMOp19VjBjlL
RQ100SIoeNL5fOcrPbF88tV9BMYyoCNmUJB3sREceYZ0S1Rh9YDB6jim9u2vU4Ky
s4WSRbh9qIhc/7YNa28SH/hGCbxp1V4uNkZOS4NbzYlSbcqXH407uwLLi9mTKTPq
JLXNttOReTqCxhAKn2bySEDLNaiSDAsPflDK7AL1IBGMNAP5v92RGuwzn/ZZ2Efy
fjsrpYGS50Ef/FQPOPERdHBVgB0HDV1c3/7Puw8QEql1ho4QD1tlUaaZbktOBDai
```

```
AijNdLT1s99p+IeiijaoGh9pyWNIZdDxM3o8XLdzc/2PxLg63gIyLq1o2fBxzH1g
HAUCOOIGFrdEslkBAF/r8bvBw5VWRAl7W4VkHNnflmPJLVBbPKaaYcJcLeSKVNhk
b3ZCBrMu0sTAg6GxJ6sarHj5iErjTXIRsge6zikqHJe8OxaOWGzD/ZOtlq71K7qn
e13WF3/pSw6DVE8HDQyXOEI3WBCZ8A10J47XWfKXIR1bYvzS7j+5fTrGpucB2M2C
W7Eq7eU/Tos0SkgoNL+cNZPNidLhC0Cal9Q8y7uimBqnkKXjRpdvT+MVPqzm921f
T02UOg==
-----END CERTIFICATE-----
```


283. Ilustre Municipalidad de Rinconada

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rinconada–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Rinconada
groupingKey:	Ilustre Municipalidad de Rinconada
Trade Name:	Ilustre Municipalidad de Rinconada
Administrative RUT:	69.051.300-5
StreetAddress:	Carretera General San Martín N° 607
Locality:	Rinconada
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:emoreno@munirinconada.cl
TSP Information URI:	https://rinconada.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rinconada–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rinconada–G2
Organization:	Ilustre Municipalidad de Rinconada
RUT / Serial Number:	69051300-5
Email:	RINCONADA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1B83574871A342BF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:59:14 CLST - 19-11-2034 16:59:14 CLST | VÁLIDO
Valid From:	19-11-2024 16:59:14 CLST
Valid To:	19-11-2034 16:59:14 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **B1:D8:21:39:9F:47:69:54:4C:FC:B6:90:18:3F:35:9C:BC:33:35:FE:BB:26:22:36:41:5D:BE:9B:46:46:AE:7E**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FC:1B:8B:04:EE:26:5B:97:3D:5D:F2:3B:9F:5E:AC:1C:97:BF:29:E1 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FC:1B:8B:04:EE:26:5B:97:3D:5D:F2:3B:9F:5E:AC:1C:97:BF:29:E1
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B1:D8:21:39:9F:47:69:54:4C:FC:B6:90:18:3F:35:9C:BC:33:35:FE:BB:26:22:36:41:5D:BE:9B:46:46:AE:7E
SHA-256 Fingerprint (Base64):	sdghOZ9HaVRM/LaQGD81nLwzNf67JiI2QV2+m0ZGrn4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:59:14 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Rinconada,2.5.4.5=#130a36393035313330302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rinconada–G2,1.2.840.113549.1.9.1 =#161852494e434f4e4144414044494749544 14c2e474f422e434c
X509 SKI:	FC:1B:8B:04:EE:26:5B:97:3D:5D:F2:3B:9F:5E:AC:1C:97:BF:29:E1
Fingerprint:	B1:D8:21:39:9F:47:69:54:4C:FC:B6:90:18:3F:35:9C:BC:33:35:FE:BB:26:22:36:41:5D:BE:9B:46:46:AE:7E

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Rinconada,2.5.4.5=#130a36393035313330302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Rinconada–G2,1.2.840.113549.1.9.1 =#161852494e434f4e4144414044494749541 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIG4NXSHGjQr8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1OTE0WhcNMzQxMTE5MTk1OTE0WjCB
yjEnMCUGCSqGSIb3DQEJARYYUklOQ09OQURBQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBSaW5jb25hZGHigJNHMjETMBEGA1UEBRMKNjkwNTEzMDAt
NTErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFJpbmNvbmFkYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDGZlGi
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MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA1MTMwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQALmoUCqw7W/jN5zIBrybiK/k+v
1sbdLI0LV0a5FbeS65U/fFmU5MiDAfp/0aLWJf0lrpEq2zE8PpDR2Fr9SqK3MpN5
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c/2aGMT2UOqEEss47baR9TCP6lrySD6d+t3jYSizwVO/anHAANTtQrOMJaf4LlrH
NVZEOjYKRHKH2/+FCc1cV7zWiwnxO7POy0m370vP/9GK9hdc/cvN4ggwg8lL1bff
I5LVUy+oXEiOubONYhZi7rdmtgkyByMlxkPAJjIOG5vaoM/hkniSxLn7mca7C02t
j9yNZOUei2A8n3wSaDOVbRhx72f9y/f4FBoq8kw75vIRvIZP7p62wvQ8j+5CfPc0
wMVW11Vw6KOs3OBi+hCl9u5Rpb5YwCBijsah2DALWurx1guQOv0wZOOyd1co1ug5
m8Kb3RgdZoXDJ9UIsWmifTirms9tMbZvzpW98FK9EHpdDfHqdF//+caPCBall6PT
9ZcqWTcVFUTgnHkGEoGiGqIi802z52EqFPVNJW9hqK1Akyy9B2FsRECYD/atFPJ+
57g96vuLVL0bUNak7A==
-----END CERTIFICATE-----
```


284. Ilustre Municipalidad de Río Bueno

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Bueno–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Río Bueno
groupingKey:	Ilustre Municipalidad de Río Bueno
Trade Name:	Ilustre Municipalidad de Río Bueno
Administrative RUT:	69.201.000-0
StreetAddress:	Comercio N° 603
Locality:	Río Bueno

State/Province:	Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:lobby.transparencia@muniriobueno.cl
TSP Information URI:	https://muniriobueno.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Bueno–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Bueno–G2
Organization:	Ilustre Municipalidad de Río Bueno
RUT / Serial Number:	69201000-0
Email:	RBUENO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5C997E8302E1A962
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:59:28 CLST - 19-11-2034 16:59:28 CLST | VÁLIDO
Valid From:	19-11-2024 16:59:28 CLST
Valid To:	19-11-2034 16:59:28 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **1E:9A:7C:67:70:E8:E3:24:5A:E3:DE:62:4B:EE:80:32:6C:0A:E9:5C:36:5C:D3:5A:5F:C5:13:5F:3B:3D:97:C3**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E5:78:A2:1D:C2:E7:E1:70:05:55:C0:B2:CB:F5:FB:53:02:9E:F0:A6 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E5:78:A2:1D:C2:E7:E1:70:05:55:C0:B2:CB:F5:FB:53:02:9E:F0:A6
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1E:9A:7C:67:70:E8:E3:24:5A:E3:DE:62:4B:EE:80:32:6C:0A:E9:5C:36:5C:D3:5A:5F:C5:13:5F:3B:3D:97:C3
SHA-256 Fingerprint (Base64):	Hpp8Z3Do4yRa495iS+6AMmwK6Vw2XNNaX8UTXzs9l8M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:59:28 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Río Bueno,2.5.4.5=#130a36393230313030302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Bueno–G2, 1.2.840.113549.1.9.1=#1615524255454e4f404449474954414c2e474f422e434c
X509 SKI:	E5:78:A2:1D:C2:E7:E1:70:05:55:C0:B2:CB:F5:FB:53:02:9E:F0:A6
Fingerprint:	1E:9A:7C:67:70:E8:E3:24:5A:E3:DE:62:4B:EE:80:32:6C:0A:E9:5C:36:5C:D3:5A:5F:C5:13:5F:3B:3D:97:C3
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Río Bueno,2.5.4.5=#130a36393230313030302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Bueno–G2, 1.2.840.113549.1.9.1=#1615524255454e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIXJl+gwLhqWIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1OTI4WhcNMzQxMTE5MTk1OTI4WjCB
yTEkMCIGCSqGSIb3DQEJARYVUkJVRU5PQERJR0lUQUwuR09CLkNMMVEwTwYDVQQD
DEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBSw61vIEJ1ZW5v4oCTRzIxEzARBgNVBAUTCjY5MjAxMDAwLTAx
LDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSw61vIEJ1ZW5vMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAJ+Vn/vj
1acP7ISIk5B0q1f4oAK4aaw3kxF7y9INaKojqtSw60wV8V2P33YojF35SUBj7CHy
2rJg8UFKBZv68Yy5lB9972eDcOpCezNPOPsMf4HZJFlqbVmJloeb12ooSOdRGueJ
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dKHh69+aefMW2cVJ6SzqxLCEmnl1/wcr0ixrdCxq5YAOHySrVCzS0BVl8Fnw2i/k
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6grzxCxS5l832gECAwEAAaOCARQwggEQMB0GA1UdDgQWBBTleKIdwufhcAVVwLLL
9ftTAp7wpjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
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dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjAxMDAwLTAwDQYJKoZIhvcNAQELBQADggIBAFzSbNplmDRvKGqAUK0gRnd/n0oH
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zwvFNTtlh1i3O5ZyfVvjslTeuICmimBS9QytFFGk9g2s9EQMAaPX7TSEMbtZ/eB7
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o3B4a7G+JEeffOCH5bUiPPx4yjfrddyUWzpbVc8ZGvVyPYUSYflbFvQB1l/TvGKu
ahMzyaZXxjZK6QvOEr6lkUbtBa6m4Ra36eK54vVmLaZOSCn5YLV52j4jCTd1JPzR
```

```
P3AId3DKxDFD5N/Lj6y05as2hlroj/OK58m9nDpIxW+GVkXgu2bdnt5n9tDnLTfA
geuzRdRCoo6LgC7pDuw8yWH9yHAdE+8fR+PYmxXonzRaq3pwE9eLvp80Qb2dkswN
uVR8Qk2tG5I03rwsp35VZs6w12Z6oI/JVWFrjdfSavM7MKzC/7EWQXjGe+NjZ2sQ
9I9KYeE4FTomprQuWPGlmP3prub/HKUho0iJHiLUOfDvFBm0Uzh1RkrDJ+uElT3v
z8Pqg5mpjCEEMhOWUgTig38TWGGwT2D/qvjQspLQ4CwUzzF4xJgFNAW0JWib8iq6
/2rUfP1pVey4DMrq
-----END CERTIFICATE-----
```

285. Ilustre Municipalidad de Río Claro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Claro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Río Claro
groupingKey:	Ilustre Municipalidad de Río Claro
Trade Name:	Ilustre Municipalidad de Río Claro
Administrative RUT:	69.110.700-0
StreetAddress:	Casimiro Sepúlveda N°1 Cumpeo
Locality:	Río Claro
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@rioclaro.cl
TSP Information URI:	https://rioclaro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Claro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Claro–G2
Organization:	Ilustre Municipalidad de Río Claro
RUT / Serial Number:	69110700-0
Email:	RIOCLARO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6CC40906B7EEB059
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:59:41 CLST - 19-11-2034 16:59:41 CLST | VÁLIDO
Valid From:	19-11-2024 16:59:41 CLST
Valid To:	19-11-2034 16:59:41 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **89:44:6B:E8:FA:6D:77:B1:86:55:77:7E:60:5A:47:95:35:8D:9D:91:42:DA:69:4B:8E:06:CA:DC:D2:D7:A2:84**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D7:5F:2C:6B:2F:E0:82:70:68:4B:7B:BF:27:05:FC:19:84:28:29:14 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D7:5F:2C:6B:2F:E0:82:70:68:4B:7B:BF:27:05:FC:19:84:28:29:14
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	89:44:6B:E8:FA:6D:77:B1:86:55:77:7E:60:5A:47:95:35:8D:9D:91:42:DA:69:4B:8E:06:CA:DC:D2:D7:A2:84
SHA-256 Fingerprint (Base64):	iURr6Pptd7GGVXd+YFpHlTWNnZFC2mlLjgbK3NLXooQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:59:41 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Río Claro,2.5.4.5=#130a36393131303730302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Claro–G2,1.2.840.113549.1.9.1 =#161752494f434c41524f404449474954414c2e474f422e434c
X509 SKI:	D7:5F:2C:6B:2F:E0:82:70:68:4B:7B:BF:27:05:FC:19:84:28:29:14
Fingerprint:	89:44:6B:E8:FA:6D:77:B1:86:55:77:7E:60:5A:47:95:35:8D:9D:91:42:DA:69:4B:8E:06:CA:DC:D2:D7:A2:84

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Río Claro,2.5.4.5=#130a36393131303730302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Claro–G2,1.2.840.113549.1.9.1 =#161752494f434c41524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqjCCA5KgAwIBAgIIbMQJBrfusFkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1OTQxWhcNMzQxMTE5MTk1OTQxWjCB
yzEmMCQGCSqGSIb3DQEJARYXUklPQ0xBUk9ARElHSVRBTC5HT0IuQ0wxUTBPBgNV
BAMMSEZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFLDrW8gQ2xhcm/igJNHMjETMBEGA1UEBRMKNjkxMTA3MDAt
MDEsMCoGA1UECgwjSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFLDrW8gQ2xhcm8x
CzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxsAV
F5YgukJH9DOVTN7KyBm1sBmUd6+8SB4ojTz+X9Gx2IPIJ9C4C1acKj8fWIwlfEkc
f4lrY3nLUBK7pz6ufJ+clFxNBJblwKXVZ+tZq3N7GP5Rcei356X+cNzIJ3BbTUGJ
4SnAcGW3RtwyZh+0kz/KVH4HhnXAa1TJ2Ti+FpBBlOEG8EkSTO5Ga5DfoUuN/ozV
Fi06zk9jwVh9hPpHSkmkMM8jCNzy1LV6kZ92UaRlhR6EuW0k5K4wrCA0ggfl3d8b
gYP6aYToUpI8Sf9hN0VTGZRUb3p1yK1V6rVdJIfJFd2yJx8VJgi/DyRi2kzvr5LS
3S5/2ZHL2XKHjddsRQIDAQABo4IBFDCCARAwHQYDVR0OBBYEFNdfLGsv4IJwaEt7
vycF/BmEKCkUMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYV
M3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYn
aHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1
MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9n
Mi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYK
NjkxMTA3MDAtMDANBgkqhkiG9w0BAQsFAAOCAgEAXbttQvKWg7QmTvNF9IL2tqv9
obUAq/cmSk4a7QiBcKbLcyMZogRIeeSVNAfVWAepJYICGYMy0iNKozK/Nzj7O3cq
5MnY2ferEKtzL6y8cy1Hkl0o1el20y76H76z485x5yxkI5Vt5WNk6RLxiWZOdTbS
aBLRnwh2tvMOawgFocx8CwI4oMIKV286DVtfhQdw4q1gh20LqllMX0hY+4qC3B4t
V4uXCYRlA+45LHHShM0CNRPJ7zLkCMefGh++fkTRly2RhHEJpN4PLuOo8q4PuFAE
JCFHpkBW2uEIl/8Cp3MZRQAB3eIckNVO3qzK5KpDHspQ1Ia7CfIW9LOeCTTvjbXF
BWvTSuvvAJC/0ppN8SMYnSZe5rR6qBK8y/phPWbMIOgzIoeTQxxiGUd6xdvdzoQp
JSy2uzQydhlp2vpDVwV77GSSxaLK7yMgEDi7BmRfx/MARSr5qen/H4YljQu/ZKmK
v8MZQ7fNOcq98+ZZhFvuOCHDQDEctAfin9zCiIzSNqPtOm0U4Tl2UY0QUIRm81h9
5l3+NhmIQVZ53xLstJW1bO/7F/EM8le0RGlpsKYJOUkOkVv+lQ7XnNRUpBnpQjEs
nA9CUwE5XN2B8y2LJ9C62ky0qQN9PlKc7LqNchH/uKJMTVlKFlruuHwjVCAF2W3f
Hh5VpUXuTkbLZ6Gecp4=
-----END CERTIFICATE-----
```


286. Ilustre Municipalidad de Río Hurtado

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Hurtado–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Río Hurtado
groupingKey:	Ilustre Municipalidad de Río Hurtado
Trade Name:	Ilustre Municipalidad de Río Hurtado
Administrative RUT:	69.041.000-1
StreetAddress:	Calle Única s/n Samo Alto
Locality:	Río Hurtado

State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@riohurtado.cl
TSP Information URI:	https://riohurtado.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Hurtado–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Hurtado–G2
Organization:	Ilustre Municipalidad de Río Hurtado
RUT / Serial Number:	69041000-1
Email:	RHURTADO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	44E8A22A48A09926
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 16:59:56 CLST - 19-11-2034 16:59:56 CLST | VÁLIDO
Valid From:	19-11-2024 16:59:56 CLST
Valid To:	19-11-2034 16:59:56 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 56:5A:79:F3:2C:92:43:01:5C:6E:B6:05:D7:34:6B:D8:DD:A2:67:EE:41:29:D5:12:43:E3:73:29:70:FF:FB:09

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4A:31:02:50:D5:E3:9C:9F:A3:CB:30:85:B1:62:8A:F3:C6:EF:06:FF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4A:31:02:50:D5:E3:9C:9F:A3:CB:30:85:B1:62:8A:F3:C6:EF:06:FF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	56:5A:79:F3:2C:92:43:01:5C:6E:B6:05:D7:34:6B:D8:DD:A2:67:EE:41:29:D5:12:43:E3:73:29:70:FF:FB:09
SHA-256 Fingerprint (Base64):	Vlp58yySQwFcbrYF1zRr2N2iZ+5BKdUSQ+NzKXD/+wk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 16:59:56 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Río Hurtado,2.5.4.5=#130a36393034313030302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Hurtado–G2, 1.2.840.113549.1.9.1=#161752485552544144f404449474954414c2e474f422e434c
X509 SKI:	4A:31:02:50:D5:E3:9C:9F:A3:CB:30:85:B1:62:8A:F3:C6:EF:06:FF
Fingerprint:	56:5A:79:F3:2C:92:43:01:5C:6E:B6:05:D7:34:6B:D8:DD:A2:67:EE:41:29:D5:12:43:E3:73:29:70:FF:FB:09
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Río Hurtado,2.5.4.5=#130a36393034313030302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Hurtado–G2, 1.2.840.113549.1.9.1=#161752485552544144f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIROiiKkigmSYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTk1OTU2WhcNMzQxMTE5MTk1OTU2WjCB
zzEmMCQGCSqGSIb3DQEJARYXUkhVUlRBRE9ARElHSVRBTC5HT0IuQ0wxUzBRBgNV
BAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFLDrW8gSHVydGFkb+KAk0cyMRMwEQYDVQQFEwo2OTA0MTAw
MC0xMS4wLAYDVQQKDCVJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUsOtbyBIdXJ0
YWRvMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ANs5waWDIht4YyVRiikOBcWtnSOsmDuGUUzbupCIzyJ3qh4iIPHcRQXRpXlsIki0
cDmR1XpfuXLeWoBN4q1N3UO7/RSF6Q4KmYvrM/fEebZhzjDYcMsPZYDuvtwWIHNJ
LjDQEIt8sUFi7qxrotAKldg06dtzfN7tzkNmtssLvoDEfQMnG+5hBWfvE9AXX7vF
fWxgNFGsHoTxuTA3DOdzZwHaqcTUw2zJByUQGFDlR02HpnDUIgyHhJfer0oFczpK
fwUywNaoqZkpjTQ+VtPVza9RVvMEzICyODTJ0VakLvhBcbrWFtU0JmaZsfKu9STQ
85nitZUew1k2gsIHJqJXoaMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRKMQJQ1eOc
n6PLMIWxYorzxu8G/zAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDQxMDAwLTEwDQYJKoZIhvcNAQELBQADggIBAF/PnAmPUNXQnPDz9ESN
bHatBy/gOSYIGNPaHk3ZXTacQ4dRsVpULUjV5T6ZY5ko+M9Rwe8rNI6WYwgZxS7d
NwZFEou5/jWrY4pI9wI6A4lssEramX4PUQelH5FHYAzjJwQgYAbEI7+vzUIgDWlE
M5jWabZJ17raDCk/ltPanESQmDEJeM5E9arL8IaNHDPzREyN1NDe2qTz/YBkod3r
rTKdPo9ePukkFoBF/jtoPdhJNlAtpbQg7kf+XB0Ba7CAuQeVeVZdePcUq3nzooD7
TOG3ttPZqo09u79VJWQ3GlI5i8gSbaj9gSsgcIxwhjONzgNpWWqjqH39mm1dXNnj
```

```
deAO9nKEw0VujNnuJCe9C6jVpPb+Z4fRTNr2RqtQlFXIpwI67lYs8tZlnBJwB1He
Rp/3dciAb3oCykF7jf2M7aDSWUDLucN3f82aPTt9e93rgPL0Uw1YU6rP2RkLAGGo
EeHjZNNjRW8K9ZuIjp4k6ibashcliHRBB9HBBC4fDOOacJRVUgBYr4Pjf5tansvU
xDFzTHDnjLmPTl74qjXawFYT/wcDRqNYANziJIt4UcZdStupKwmdSu1ZIV5KvKUL
+v6zCOM1/EDNRsKIRrhNHeLJd4WuY+hOH2YlHRSnp/zfrN+66mvqeSv7808NcUCB
/VuUKS32qv/8ba5eZU43kj2J
-----END CERTIFICATE-----
```

287. Ilustre Municipalidad de Río Ibáñez

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Ibáñez–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Río Ibáñez
groupingKey:	Ilustre Municipalidad de Río Ibáñez
Trade Name:	Ilustre Municipalidad de Río Ibáñez
Administrative RUT:	69.253.100-0
StreetAddress:	Carlos Soza N° 161
Locality:	Río Ibáñez
State/Province:	Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@rioibanez.cl
TSP Information URI:	https://rioibanez.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Ibáñez–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Ibáñez–G2
Organization:	Ilustre Municipalidad de Río Ibáñez
RUT / Serial Number:	69253100-0
Email:	RIBANEZ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	63EF8E98D55C9D3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:00:08 CLST - 19-11-2034 17:00:08 CLST | VÁLIDO
Valid From:	19-11-2024 17:00:08 CLST
Valid To:	19-11-2034 17:00:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F9:B2:03:85:3F:8E:3A:13:15:D3:FF:37:9A:70:10:99:10:85:68:98:80:08:E5:B7:70:4C:C2:88:8C:2F:0E:3F

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2B:32:88:8B:16:DB:44:55:A9:74:79:0F:29:F8:27:82:87:AE:8F:3C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2B:32:88:8B:16:DB:44:55:A9:74:79:0F:29:F8:27:82:87:AE:8F:3C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F9:B2:03:85:3F:8E:3A:13:15:D3:FF:37:9A:70:10:99:10:85:68:98:80:08:E5:B7:70:4C:C2:88:8C:2F:0E:3F
SHA-256 Fingerprint (Base64):	+bIDhT+OOhMV0/83mnAQmRCFaJiACOW3cEzCiIwvDj8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:00:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Río Ibáñez,2.5.4.5=#130a36393235333130302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Ibáñez–G2, 1.2.840.113549.1.9.1=#1616524942414e455a404449474954414c2e474f422e434c
X509 SKI:	2B:32:88:8B:16:DB:44:55:A9:74:79:0F:29:F8:27:82:87:AE:8F:3C
Fingerprint:	F9:B2:03:85:3F:8E:3A:13:15:D3:FF:37:9A:70:10:99:10:85:68:98:80:08:E5:B7:70:4C:C2:88:8C:2F:0E:3F

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Río Ibáñez,2.5.4.5=#130a36393235333130302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Ibáñez–G2, 1.2.840.113549.1.9.1=#1616524942414e455a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIBj746Y1VydMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMDA4WhcNMzQxMTE5MjAwMDA4WjCB
0DElMCMGCSqGSIb3DQEJARYWUklCQU5FWkBESUdJVEFMLkdPQi5DTDFUMFIGA1UE
AwxLRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUsOtbyBJYsOhw7FleuKAk0cyMRMwEQYDVQQFEwo2OTI1MzEw
MC0wMS8wLQYDVQQKDCZJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUsOtbyBJYsOh
w7FlejELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCxpfvAM5yFPlmdITAXE+pqbPN5aLFU6Woi2l7C8gpkJyVh8MfhuZWC6mYt6plX
WZY34DNmU3MCbbeYZslohAqhrnzUnhmLrcGaJOWA4cJFqaP1Z6OeRRKU98/0OLks
RqIuntDPjQ27VnG5sL2n8+5BriUlkGfTqIcYWn/7PZYPcSEqPocPCu28/SSjrQzs
5s+zDAT0ktmtmubR/KT614L56ulxfO5FNtiKbvUN0y+BRNNxPW+IJ+XwBRiDuHek
KJu5gPxzulbn2VVsLGhCJYthpmWvllxSgfo+VX+GL2JC612L1tbZ6e83tlokyczm
Ac/pCRlIoxC676syEr7jtT7jAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUKzKIixbb
RFWpdHkPKfgngoeujzwwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTI1MzEwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQBRE1Lr6AZ7DVG9cmy4
iTumsY76zAQI8kUdhu5NO2CH8fR/0tROY4Zz3Ef2cuqySTOme3D0QunFClLRyCxM
SVDg+8p4UwgJLAjswvaWTwJCb4LYrG1ZoaqBUcihO5Btgl3aMTPVft6SCgrnOmp8
3tnChiC6aHrzOUcNzsw5ZuWiZS624V1fpMw82Vnxw9dorGR1gkGBTR835KRlV698
keTA5XuRcwLgl8WnRMDShlmJQmYtradr8vdaqwDInhSeJLp8argfJYE7zchHHn0n
qVssA8xDwsO7zfCJokLxuWGoSMehQmzpat9PfUaZHtp/LUDM0z3y/Mjsgl914NWy
GnWHM/xFIuKl4jvbQ9MXMybvdiwW2bkIQ6Hav9aiPzFBXJ8+bPmXt0qjmdHlotXM
4G0j9qJ1vAXhfWsrCHyDiDQ4RlLEn8G3VMWkOU/0mVfCXAZlEQ+WQwFTBXGy5gmg
vzV8i8eWIoxJj1HQAa4L4NXIJ2+vnWhYfo3h06YhXlMsQYRiRkhEcuvoIZb1w7EL
Y3KCHVCTS3AaWfzEO9LRr9SLZCcMrUQGR4RnuKeHz22MtOTbQaYcC4QUj1w2SShj
L/JmGoqFLERP0O9Hlg4hsuKbzkiVTqen5w7rGR/5N6sEkITfQyUzfQHQvuzRqvNu
NSEs0kYHfcgNqOVtJag9UIfwJA==
-----END CERTIFICATE-----
```


288. Ilustre Municipalidad de Río Negro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Negro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Río Negro
groupingKey:	Ilustre Municipalidad de Río Negro
Trade Name:	Ilustre Municipalidad de Río Negro
Administrative RUT:	69.210.300-9
StreetAddress:	Vic. Mackenna N° 277
Locality:	Río Negro

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@rionegrochile.cl
TSP Information URI:	https://rionegrochile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Negro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Negro–G2
Organization:	Ilustre Municipalidad de Río Negro
RUT / Serial Number:	69210300-9
Email:	RIONEGRO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	9A17D8B16BF766
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:00:21 CLST - 19-11-2034 17:00:21 CLST | VÁLIDO
Valid From:	19-11-2024 17:00:21 CLST
Valid To:	19-11-2034 17:00:21 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 73:A3:61:E1:4E:52:99:17:BA:CB:AA:1E:59:74:58:E3:83:BF:DE:A6:4B:AE:72:BE:5C:4B:E7:1C:82:E4:BB:DA

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 26:3B:EA:D6:6F:BF:4F:CA:77:15:4C:12:E6:CC:B6:4E:8C:91:F0:0D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	26:3B:EA:D6:6F:BF:4F:CA:77:15:4C:12:E6:CC:B6:4E:8C:91:F0:0D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	73:A3:61:E1:4E:52:99:17:BA:CB:AA:1E:59:74:58:E3:83:BF:DE:A6:4B:AE:72:BE:5C:4B:E7:1C:82:E4:BB:DA
SHA-256 Fingerprint (Base64):	c6Nh4U5SmRe6y6oeWXRY44O/3qZLrnK+XEvnHILku9o=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:00:21 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Río Negro,2.5.4.5=#130a36393231303330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Negro–G2,1.2.840.113549.1.9.1 =#161752494f4e4547524f404449474954414c2e474f422e434c
X509 SKI:	26:3B:EA:D6:6F:BF:4F:CA:77:15:4C:12:E6:CC:B6:4E:8C:91:F0:0D
Fingerprint:	73:A3:61:E1:4E:52:99:17:BA:CB:AA:1E:59:74:58:E3:83:BF:DE:A6:4B:AE:72:BE:5C:4B:E7:1C:82:E4:BB:DA
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Río Negro,2.5.4.5=#130a36393231303330302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Negro–G2,1.2.840.113549.1.9.1 =#161752494f4e4547524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqjCCA5KgAwIBAgIIAJoX2LFr92YwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMDIxWhcNMzQxMTE5MjAwMDIxWjCB
yzEmMCQGCSqGSIb3DQEJARYXUklPTkVHUk9ARElHSVRBTC5HT0IuQ0wxUTBPBgNV
BAMMSEZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFLDrW8gTmVncm/igJNHMjETMBEGA1UEBRMKNjkyMTAzMDAt
OTEsMCoGA1UECgwjSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFLDrW8gTmVncm8x
CzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxW32
4FAcOB2fYw/q6UwUwM7OLauo8t084/k4Ryy2rej57IpTnqZOyCahrVElOjaPpPt4
uPvFPOXtQwbb57LICsMU+zoV8a0oJztQleWhvkXAm7kZFOw4kTfSd9sqFFkP+lQf
MNmacinXIOcK9SobADdGeZPI0XyQwRFh+j71x/CWBiFEpxklSh8ja3rArKijk/2C
BHtuRXv3Z7qSaGbHmaJ7+Ohh5TwE0DptvViPZeBzag6t+3liq4Vc1zZtWc3IgbBb
PKqSG62gCygKC7k8/+PEUIvlEKZVvtAEfYSFwuwbZ9kxgKgnESOhFrRlkBXqzdm/
AajsjxXEbpvkfqdyTQIDAQABo4IBFDCCARAwHQYDVR0OBBYEFCY76tZvv0/KdxVM
EubMtk6MkfANMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYV
M3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYn
aHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1
MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9n
Mi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYK
NjkyMTAzMDAtOTANBgkqhkiG9w0BAQsFAAOCAgEAbWyuenBR6Ze+Qa/Xu5GK9ByR
v3uPj5yuleP7iJ1IOLV0uoM4Vz/a1x8+TfkkC++9cmFQfuTVgkV6PyJOAm3j8hme
MgyN65n4G9N5naF52ygsXOt1sz2R8Iy0/u2I40UOaOtgAp0g/VmNnnHsFsP98zkk
uJt91HBnXiSejjlbD1WzrvLOSxzTqPdOX0mNFArDxBB2pq3GE5TF/tCv6ayQYQVG
XqBxS3NaWptVh7MMYPlZoyoh6ZcLgdjy4AWEZhkVqncRbmhaosBjZKa1WFmGumtU
H4daBUu0e6K0iUBd62yErD/6LkXMyrLdZeJ98zHfJMt2X4RdnPZAUzChJK2xJkhY
```

```
DbnLZIvqhKOrgjipE0qDLrEgP67AiNW26RvRQ3wo2OePw6pVYqmbApUnLYOjoQNs
mBCrQIUPgIiHx1jl5PxdcCc/h5AsgdMx80TvUdVsREyFItwdxfSs2a6eIaT5tWic
+1CqDI4QQjKbnKBzi6+Vl5U9QUNraw4jBv9EBtxjypjX1KdCJm9cCBeukxLMeXdo
9fJfSZ14uW4veFuUtl6U3k+eiMIQywoPI8Q21Z3GmekPyvZXWjh4GtRqoWCtlDBc
uUddUKZjn6gd/oa37hEYFIQhQHSMghlDvEdLZCHFl9amM0Emx/ZGkru8GqcP8dGx
JzhKxBuSp9aLEGJ4X00=
-----END CERTIFICATE-----
```

289. Ilustre Municipalidad de Río Verde

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Verde–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Río Verde
groupingKey:	Ilustre Municipalidad de Río Verde
Trade Name:	Ilustre Municipalidad de Río Verde
Administrative RUT:	69.251.400-9
StreetAddress:	Km 40.7 ruta Y50 Villa Ponsomby
Locality:	Río Verde
State/Province:	Magallanes
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secretariomunicipal@rioverde.cl
TSP Information URI:	https://rioverde.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Verde–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Verde–G2
Organization:	Ilustre Municipalidad de Río Verde
RUT / Serial Number:	69251400-9
Email:	RVERDE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3F322EF1B8C3048E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:00:36 CLST - 19-11-2034 17:00:36 CLST | VÁLIDO
Valid From:	19-11-2024 17:00:36 CLST
Valid To:	19-11-2034 17:00:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 47:76:B0:97:DE:1C:37:C0:4E:90:D2:A9:5D:09:09:77:B0:61:C2:A5:16:08:A4:DD:76:E0:3F:99:D1:00:36:51

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D8:25:E2:E4:16:E6:F2:05:2C:6A:13:1D:97:73:D9:D4:4F:F2:DB:7D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D8:25:E2:E4:16:E6:F2:05:2C:6A:13:1D:97:73:D9:D4:4F:F2:DB:7D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	47:76:B0:97:DE:1C:37:C0:4E:90:D2:A9:5D:09:09:77:B0:61:C2:A5:16:08:A4:DD:76:E0:3F:99:D1:00:36:51
SHA-256 Fingerprint (Base64):	R3awl94cN8BOkNKpXQkJd7BhwqUWCKTdduA/mdEANlE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:00:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Río Verde,2.5.4.5=#130a36393235313430302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Verde–G2,1.2.840.113549.1.9.1 =#161552564552444540444949749544 14c2e474f422e434c
X509 SKI:	D8:25:E2:E4:16:E6:F2:05:2C:6A:13:1D:97:73:D9:D4:4F:F2:DB:7D
Fingerprint:	47:76:B0:97:DE:1C:37:C0:4E:90:D2:A9:5D:09:09:77:B0:61:C2:A5:16:08:A4:DD:76:E0:3F:99:D1:00:36:51

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Río Verde,2.5.4.5=#130a363932353134303302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Río Verde–G2,1.2.840.113549.1.9.1 =#161552564552444540444949749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIPzIu8bjDBI4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMDM2WhcNMzQxMTE5MjAwMDM2WjCB
yTEkMCIGCSqGSIb3DQEJARYVUlZFUkRFQERJR0lUQUwuR09CLkNMMVEwTwYDVQQD
DEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBSw61vIFZlcmRl4oCTRzIxEzARBgNVBAUTCjY5MjUxNDAwLTkx
LDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBSw61vIFZlcmRlMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAM49vS5n
VHRTv3NSrYA8RAvIr9/Be6q59UD+Bevkm5e65ea3pCVqyB2g4rV5sIhNiXMPcZKE
lrPV62H/+jdiY3thfEp7gJb2kmcWGIDeMd+rcGiQop0KVzHa6mCwRncuXsaz3ITR
BNmOgzlB8agBbYnTfNlDxkEkrdMfPdHYWYT89PUz6+2ml3BcX5w24C5Bw+QcYdEF
3k1Cc/5pK8ye1KnUxoEBxFWZvhzENHCPsh2dtWM/1D/l4uVB/GmkhWTO/hvCBwSF
we+6LkWn95A58QNNk48VOj+PLyPgACwhfPznbO6+R9WtZphyG2W9PRqPtGgUA5hs
Yh+vrUjuuAsZQz0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBTYJeLkFubyBSxqEx2X
c9nUT/LbfTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjUxNDAwLTkwDQYJKoZIhvcNAQELBQADggIBAKbK5P7+t3TxIUQOqEv6R6TxNbu3
xPsuQwFULp50Se7Ns0eK2CgSmXlyfqZq3Rd6nM/9el1NOwrDbIv/lesMxkMc9CX3
9nuHPHC/IkfUzVmAcjU/aI2ykB+5UAQ9k+3l6xXSTpF5l0vm7Ovnngbeb37UNjIm
FpgP9MiOaAENIQcHN9Rh/Zmn1rrq8Q0ZrePQaW1TCrOl9+OmKEwrO9LYRywh77CL
rRaRlSBF7NolLK4aTD1J6380Yt0w4qVVKc9xPZ4F3TvJ6MWmRcsyuNMqxbqiyHWU
Hg7vmloAjzFPX5Sgi0ERaASCN3CsDlp1DE2wJ0+Pz0+H4GN8gezl/mTGjZ+voifU
No7uZrZUL9NOmXK3C70rRXENTf+ePjl6wY1HzD4WwaAZrQsA/2CvrOntyhozrgYk
xZglme7GYFvg2xDGwGwRVlDlxrHGQ+1zEV/NwSKdw600RfxnGeqUre4Lkkh8fIQA
Ii6oasmvhbWxbDDmkf+qieTvpWgYZKgHamVwTDz1baPJ1ZoyfV11JBX8yLFsypz7
Gw7TFeLnG5z9Z0AdiiVxDY1NPadBhNOXuGKwyANv45nAqVTQaI1suwBrNKzVl2aH
JaUd8VNw9K/XoWIj5x7NXx4LLefeEGMt3wjGF2cZK8O+ewHCQDFHRn/0vGXrp+zz
+nbP4ZTW8Q2wMSo+
-----END CERTIFICATE-----
```


290. Ilustre Municipalidad de Romeral

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Romeral–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Romeral
groupingKey:	Ilustre Municipalidad de Romeral
Trade Name:	Ilustre Municipalidad de Romeral
Administrative RUT:	69.100.200-4
StreetAddress:	Ignacio Carrera Pinto #1213 Romeral
Locality:	Romeral

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munimoreral.cl
TSP Information URI:	https://munimoreral.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Romeral–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Romeral–G2
Organization:	Ilustre Municipalidad de Romeral
RUT / Serial Number:	69100200-4
Email:	ROMERAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4FE8B98ED6DC980D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:00:50 CLST - 19-11-2034 17:00:50 CLST | VÁLIDO
Valid From:	19-11-2024 17:00:50 CLST
Valid To:	19-11-2034 17:00:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **EC:49:C8:69:F0:2D:9E:26:35:9F:73:2B:CA:A0:A0:68:0A:53:40:61:AD:4E:4F:D4:91:8D:1A:D5:08:F7:7E:53**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 9A:63:88:B2:16:83:A4:C6:C1:17:3B:58:28:5D:FB:37:6F:EE:A6:02 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	9A:63:88:B2:16:83:A4:C6:C1:17:3B:58:28:5D:FB:37:6F:EE:A6:02
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	EC:49:C8:69:F0:2D:9E:26:35:9F:73:2B:CA:A0:A0:68:0A:53:40:61:AD:4E:4F:D4:91:8D:1A:D5:08:F7:7E:53
SHA-256 Fingerprint (Base64):	7EnIafAtniY1n3MryqCgaApTQGGtTk/UkY0a1Qj3flM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:00:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Romeral,2.5.4.5=#130a36393130303230302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Romeral–G2,1.2.840.113549.1.9.1 =#1616524f4d4552414c404449474954414c2e474f422e434c
X509 SKI:	9A:63:88:B2:16:83:A4:C6:C1:17:3B:58:28:5D:FB:37:6F:EE:A6:02
Fingerprint:	EC:49:C8:69:F0:2D:9E:26:35:9F:73:2B:CA:A0:A0:68:0A:53:40:61:AD:4E:4F:D4:91:8D:1A:D5:08:F7:7E:53
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Romeral,2.5.4.5=#130a36393130303230302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Romeral–G2,1.2.840.113549.1.9.1 =#1616524f4d4552414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIIT+i5jtbcmA0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMDUwWhcNMzQxMTE5MjAwMDUwWjCB
xDElMCMGCSqGSIb3DQEJARYWUk9NRVJBTEBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgUm9tZXJhbOKAk0cyMRMwEQYDVQQFEwo2OTEwMDIwMC00MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgUm9tZXJhbDELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDQSKYFkHdt0Gz4
2PruEFYm17w2CtCfatb6+rV6xaxFvlbifRBpgII7zBNrSuIenWIdkHxrEU6swAkN
PJUtwfZxy3Q/nONMhMtKzFGV/v4vrt5ewrjWQzQt5HwY0cW2TIloII7/v5puHkpl
r0+xRqeblmjuSXkyHry7a4c2wE06/xD+6tYLuvAPJ4JPzMWeNz73hJJRHl7Ha+TC
3pDa3MpDIHhGHwMhPoqVOKVOq95fLMfqpFRdv23IZO+CtCSoGLIN8pbZSdY6b6Ei
S0TatdIEGBTdM1q0/HfiTBP6GWoKzRUq55GZQbd3HEDhg6Jkxr5s9d23ZaP8MHwM
rBCHQAt5AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUmmOIshaDpMbBFztYKF37N2/u
pgIwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/
FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEwMDIw
MC00MA0GCSqGSIb3DQEBCwUAA4ICAQBbkLmPpBq1SsO8xI2MXAQ0u9Ngk4fIC6Ru
t6sWOrcDKvtMGVphMa9AMYGXnKEqUSnN1dSofi4JCvviXa8iMQZNFxcl51xa7ceN
EwAMcDMrIj0rikPgFkkrIjw5JMm4s0atNqgtRSlvJGJKlywIO8cOxU8bDj76mkJJ
M4TfELB7jwJ6zIKZuS0YE9FH/kVlwciUIpFK1+moWXWNhTi0rkO5zkJ4Ma1LfYpY
adj+3PxXcC4OHpxmFCltGJT6Q7fvjqPxzOVq2o3u7cqkZn97zXYxXQtG3zickh4J
EAvYMGoqgzH90XiXWVMuNGPiPuvhpM4f5O2idHacVkgPPZSKV+BBpq85ymVTN5m8
```

```
3IPFegfacYJYTsVrcICY4teojlu7dCC3XnYY62uo9fKkP4nmTdOqnXwnwbpaHoX9
Ow+yhEXgio1bw+h5cvjMknCu6Z5F+ozs90MS3trFXjXLQdDzjwsPi9Fy+qoK9CQc
yMpgP+46+N8vObYTeAprFgQmw8EhIIBv/GSllbv3JdHdOp88TreAVkDvBzPu5TnZ
Tl/7ggxxLP2q00niUgM1hR9w/tsPBqv0+6lq3l3xsYjAdi2tQMW5xUK4gcEIsn4V
JlnLen9NizgcHQW3OToFK0XO2PIIRnqYIFgMVFdJXHJlSTdJ5AhGM/ff7Hg9sZOS
rv3UOx4A8w==
-----END CERTIFICATE-----
```

291. Ilustre Municipalidad de Saavedra

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Saavedra–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Saavedra
groupingKey:	Ilustre Municipalidad de Saavedra
Trade Name:	Ilustre Municipalidad de Saavedra
Administrative RUT:	69.190.600-0
StreetAddress:	Ejército N° 1424 Puerto Saavedra
Locality:	Saavedra
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisaavedra.cl
TSP Information URI:	https://municipiodesaavedra.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Saavedra–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Saavedra–G2
Organization:	Ilustre Municipalidad de Saavedra
RUT / Serial Number:	69190600-0
Email:	SAAVEDRA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4CEB4F42F799A13E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:01:04 CLST - 19-11-2034 17:01:04 CLST | VÁLIDO
Valid From:	19-11-2024 17:01:04 CLST
Valid To:	19-11-2034 17:01:04 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **6A:9A:14:F4:32:ED:14:60:6F:5F:8F:AA:09:DC:59:52:FE:D3:85:29:E0:03:E7:CB:08:F4:9C:CD:89:9D:4F:BF**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A3:8E:43:14:44:63:1D:44:13:85:71:5F:5F:37:C4:26:83:2F:0B:84 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A3:8E:43:14:44:63:1D:44:13:85:71:5F:5F:37:C4:26:83:2F:0B:84
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	6A:9A:14:F4:32:ED:14:60:6F:5F:8F:AA:09:DC:59:52:FE:D3:85:29:E0:03:E7:CB:08:F4:9C:CD:89:9D:4F:BF
SHA-256 Fingerprint (Base64):	apoU9DLtFGBvX4+qCdxZUv7ThSngA+fLCPSczYmdT78=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:01:04 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Saavedra,2.5.4.5=#130a36393139303630302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Saavedra–G2,1.2.840.113549.1.9.1 =#161753414156454452414044949474954414c2e474f422e434c
X509 SKI:	A3:8E:43:14:44:63:1D:44:13:85:71:5F:5F:37:C4:26:83:2F:0B:84
Fingerprint:	6A:9A:14:F4:32:ED:14:60:6F:5F:8F:AA:09:DC:59:52:FE:D3:85:29:E0:03:E7:CB:08:F4:9C:CD:89:9D:4F:BF

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Saavedra,2.5.4.5=#130a36393139303630302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Saavedra–G2,1.2.840.113549.1.9.1 =#161753414156454452414044494749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIITOtPQveZoT4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMTA0WhcNMzQxMTE5MjAwMTA0WjCB
xzEmMCQGCSqGSIb3DQEJARYXU0FBVkVEUkFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhYXZlZHJh4oCTRzIxEzARBgNVBAUTCjY5MTkwNjAwLTAx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYWF2ZWRyYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDtzNZgfb1U
/6u4E4w8wTALft9/NZ/mLU+Ltdrpm+wdpPmg7UU9ZzeH4L5rrPVpAIQWvqzk9VEv
pap2tTuvZIGMp1rdSiQYzcddyayu77foHMgwedk15C1DRXZfKYF7zZeYKg0H0UJN
ORLyqoUR/IBCsKpDRO37r/SK92X26Bp1ha2rzvUANG79LU7HwC26V54hoUuu1U7T
4R3NJFYdbG3v0+WDQtH8P6CKew7CMBbnuKEEZntyaNLOiIKtUN9s0YARnvU/y5/r
PbMEGNG1iv/lul1ymplbAW1S4xP1dzE/UaB3sSPZWBB6DJ+vu9uwyGbNC+LkzvjU
h+xVxvGP39+1AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUo45DFERjHUQThXFfXzfE
JoMvC4QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5
MDYwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQBGlyU92CVORFaPbQT/aEGP17lYYXRS
oiPh8FB+0zzz3pO5OJnWAWK5n0n0MkaqEGd/AJZf0yD0Y2wsBpLCYs6UCV+wIFMz
afAL0/u8AcGiwx1CeOA+sn7+uk8IekU4sXpOPaXWNzFa/IP7EX7lYDbs9Qp5QzAd
iGwyKWGjOl1XGFlisrIq8cl9Qpq+VfvMuPhMEghvpMtNZvSN8PJ/V1mUVpViVgPE
Pf9KWS3HxaKYEg6rrJQT2S16znwl83GfuevuLzGCeO8IXdIvpej2nrvIRSTlJF4w
9SqYQOXBBSHGQrzPxJPmhkmL38FBu4v6mgGy03+P686uRWz83m7stXcgXZohbr9J
YvyIfdyewva8uGJoYjn5WJI4aEvgcgnzL4BI2V/pqFW1uS/KIOEptl5JfRYx9ME6
s+qiAkZgNj2iLfbZwpy/FVVX0rhThu1DXUmdf19qy07cugQJ8ryiXZVP8H3u8LLO
FUlGu3V4KUevYzAw9Ml/r6LjUR8HbX9+Cy0BIAlz/Dq2pJYJoF3JdRFTLdOjoZjx
eWs2aM16CNNAa+hiFj2DTBA6K/eEs0fgz/ouRP+mHKVi6ZJHgllneIZFTDZX7IIE
PbQH8e5PcP3qeVsd4PwAuCy9qVguvRKUJ9sVHK5CYR6Xex32JwuTHQTlUOZNlVRs
TWsmw+NawS0C0Q==
-----END CERTIFICATE-----
```


292. Ilustre Municipalidad de Sagrada Familia

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sagrada Familia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Sagrada Familia
groupingKey:	Ilustre Municipalidad de Sagrada Familia
Trade Name:	Ilustre Municipalidad de Sagrada Familia
Administrative RUT:	69.110.200-9
StreetAddress:	San Francisco N° 40
Locality:	Sagrada Familia

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:cbaeza@sagradafamilia.cl
TSP Information URI:	https://sagradafamilia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sagrada Familia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sagrada Familia–G2
Organization:	Ilustre Municipalidad de Sagrada Familia
RUT / Serial Number:	69110200-9
Email:	SAGRADAFAMILIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	637ACA76FF446AC7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:01:17 CLST - 19-11-2034 17:01:17 CLST | VÁLIDO
Valid From:	19-11-2024 17:01:17 CLST
Valid To:	19-11-2034 17:01:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 72:5D:18:BF:53:9A:3C:35:FD:FC:C0:8A:2F:37:35:98:4A:5E:AF:3E:AD:C7:10:61:32:F1:69:01:40:BA:9C:E7

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8A:C2:B1:E8:A8:90:B6:91:95:B9:5F:7C:CE:70:E5:52:E7:E3:CD:1B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8A:C2:B1:E8:A8:90:B6:91:95:B9:5F:7C:CE:70:E5:52:E7:E3:CD:1B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	72:5D:18:BF:53:9A:3C:35:FD:FC:C0:8A:2F:37:35:98:4A:5E:AF:3E:AD:C7:10:61:32:F1:69:01:40:BA:9C:E7
SHA-256 Fingerprint (Base64):	cl0Yv1OaPDX9/MCKLzc1mEperz6txxBhMvFpAUC6nOc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:01:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Sagrada Familia,2.5.4.5=#130a36393131303230302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sagrada Familia–G2, 1.2.840.113549.1.9.1 =#161d534147524144414641 6414d494c494140444947495 4954414c2e474f422e434c
X509 SKI:	8A:C2:B1:E8:A8:90:B6:91:95:B9:5F:7C:CE:70:E5:52:E7:E3:CD:1B
Fingerprint:	72:5D:18:BF:53:9A:3C:35:FD:FC:C0:8A:2F:37:35:98:4A:5E:AF:3E:AD:C7:10:61:32:F1:69:01:40:BA:9C:E7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Sagrada Familia,2.5.4.5=#130a36393131303230302d39, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sagrada Familia–G2, 1.2.840.113549.1.9.1 =#161d534147524144414641 6414d494c494140444947495 4954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFujCCA6KgAwIBAgIIY3rKdv9EascwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMTE3WhcNMzQxMTE5MjAwMTE3WjCB
2zEsMCoGCSqGSIb3DQEJARYdU0FHUkFEQUZBTUlMSUFARElHSVRBTC5HT0IuQ0wx
VjBUBgNVBAMMTUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3Ry
ZSBNdW5pY2lwYWxpZGFkIGRlIFNhZ3JhZGEgRmFtaWxpYeKAk0cyMRMwEQYDVQQF
Ewo2OTExMDIwMC05MTEwLwYDVQQKDChJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUg
U2FncmFkYSBGYW1pbGlhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAJheBg9zbJOlds8oWZNEW60m/Tj3wXc00REjzE7kZOG7G6Jn
tAiHKbxy+OFXo0sLQCg2131xzIq0jjBoWrWpRZEBmsXGMu6uFMl2/pxmD47xVCgP
EiQ5+UrrJw8fxKP5o5avFz2iDr5459cskJAR9DJ+PfPb/VX2buiMv4hitSr/AKn+
eR1KYWnYYhG4r1ClnseAffRm7/G9h93DFJgulA8wfcbrjkS3TNy2ihJbb/Ll++x5
6gN23Q5kVH0/12ri0UK9SaypDz3p8D+F18I7dQ64Onih6IBBYqFrUbfkP8PZIehM
LN/QeN9vq+yuYKV69LEzpTqB06kpkrkxkIuL7scCAwEAAaOCARQwggEQMB0GA1Ud
DgQWBBSKwrHoqJC2kZW5X3zOcOVS5+PNGzAPBgNVHRMBAf8EBTADAQH/MB8GA1Ud
IwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kD
MDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9j
dW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5n
b2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAa
oBgGCCsGAQQBwQEBoAwWCjY5MTEwMjAwLTkwDQYJKoZIhvcNAQELBQADggIBAICn
BlfS3wZZH3d41C9H3BUGujjpXMR2Q6u6IlPZzyuH5YKDW4hE/Dq7YmJ0qR/II5Uf
DLgeJMXSsLds7ODAEqYL0h8i6g24jvMmOQayeAKvZPMs7ii9ysfqjVDR4wPrvmxO
```

```
/onCK/1Czfh14djsK9f8QhPd26HndC70l9WMHlRWPWl9nZlqyvzfXdCISzefuxxX
DXvTR9XS+vwMndoCZTMPdkx00kC3MCF2NaOXIpqLjfWsEk8JxF2Qk0uuHSBbKuio
NF4kYGVBD6hwF/Tybajd/yrohCMSck0XnUV+gAerwGa+54yinvmX5RZsohPGfxk7
NlvK2ehSHmGedBWtz8ZCRq/uAdSeWoFKb8dulEKOQQGrP8mZCXLL6af6fQajMQbL
IML7YfPM3SGyInE8K3HHb3hc19v2iycOFjltcnQZC3+OjXN1AAJ06f7KzCfCVfsx
9LfSZ6sggQp9FQTHRnmvELnsd7DQ7FMdL3rR0TAsji9kCGyOiiDzELOojoA3vR4u
8A29A4Y92hyUAUknsKF0YqLUVC929Ry630GRakhfqZ9AFqCvyP+UKVK4pwR+H/A4
mwQ/xqjxPe00BCpdSbQayO4FlHSVeLEKBGhDU6jd/HP5+j7h5EOb66ajGwHcmUAw
NDvB7CyPxDKkKgpgF8lfO8uXKtNLhq9utcLcYz9F
-----END CERTIFICATE-----
```

293. Ilustre Municipalidad de Salamanca

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Salamanca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Salamanca
groupingKey:	Ilustre Municipalidad de Salamanca
Trade Name:	Ilustre Municipalidad de Salamanca
Administrative RUT:	69.041.400-7
StreetAddress:	Bulnes N° 599
Locality:	Salamanca
State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@salamanca.cl
TSP Information URI:	https://salamanca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Salamanca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Salamanca–G2
Organization:	Ilustre Municipalidad de Salamanca
RUT / Serial Number:	69041400-7
Email:	SALAMANCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3B076171579FF492
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:01:32 CLST - 19-11-2034 17:01:32 CLST | VÁLIDO
Valid From:	19-11-2024 17:01:32 CLST
Valid To:	19-11-2034 17:01:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 0D:F2:BC:77:F9:31:4C:E0:96:CD:45:01:F2:A6:7F:8D:FB:F4:C2:12:72:95:70:E2:2E:80:15:C2:4D:16:66:C0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 77:C6:24:CD:21:82:71:78:17:B6:B6:B2:CE:4F:F6:39:35:64:B3:63 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	77:C6:24:CD:21:82:71:78:17:B6:B6:B2:CE:4F:F6:39:35:64:B3:63
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	0D:F2:BC:77:F9:31:4C:E0:96:CD:45:01:F2:A6:7F:8D:FB:F4:C2:12:72:95:70:E2:2E:80:15:C2:4D:16:66:C0
SHA-256 Fingerprint (Base64):	DfK8d/kxTOCWzUUB8qZ/jfv0whJylXDiLoAVwk0WZsA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:01:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Salamanca,2.5.4.5=#130a36393034313430302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Salamanca–G2, 1.2.840.113549.1.9.1=#161853414c414d414e4341404449474954414c2e474f422e434c
X509 SKI:	77:C6:24:CD:21:82:71:78:17:B6:B6:B2:CE:4F:F6:39:35:64:B3:63
Fingerprint:	0D:F2:BC:77:F9:31:4C:E0:96:CD:45:01:F2:A6:7F:8D:FB:F4:C2:12:72:95:70:E2:2E:80:15:C2:4D:16:66:C0

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Salamanca,2.5.4.5=#130a36393034313430302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Salamanca–G2, 1.2.840.113549.1.9.1=#161853414c414d414e4341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIOwdhcVef9JIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMTMyWhcNMzQxMTE5MjAwMTMyWjCB
yjEnMCUGCSqGSIb3DQEJARYYU0FMQU1BTkNBQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYWxhbWFuY2HigJNHMjETMBEGA1UEBRMKNjkwNDE0MDAt
NzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbGFtYW5jYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDA+Nei
v2d1997ZjpdB8cwbB7ZneiDM2a/vYKt/fcZFUSAUUMy5suYwuuW4TfK4VLoKyuZi
4jF1+IQ0faIpKcv55rLGVrXQa7cY2ppuLUzU1UehV+A+NvCpfXEN1pWlkiQj2LnD
rXmU7X0rhxxWybUdHMIKHsQCfayyXICfRhHCBwoGgko5Bft2hL2vq2LieyWkKAtv
EkGAafaYuVtEpTEhWHnFkxfvz/ZrhCcB/ZoOs4AUMFvrq6Udy5nmHY1P5IemtmZx
YGpIUcsWc5a3yMK2OJ/FeAPRmbVsnCqQ2IWshFFpDCl7QsCE42RJeGv0XREYduX3
RRQAqBafmTSuK7JNAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUd8YkzSGCcXgXtray
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dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA0MTQwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQC9xRjLRLSKk1W8+1C2Ui7o9Mpf
UHWooOR/se38YligxuooMT8/mzrfMKFcJYiZHRrkJSbPhFg631P9dF1Evwy71tWN
vw/dni9TzFCMDuPTST5LAF9xThwhaC9Du6nE/aND24Gs6vNftVTIE5ulPDqwHT3O
9j6C0OQsywnak38v70akHGyVn4L8f5od7avEg6WgNTglTC4T7+kFZ/QjsHK/2X1H
emrWuSz2+/iqW5KKkquY12eQ2GTv1rtHqxS84fhEGdSkWGLrhtxTBVANsFI3xGCC
nJaGwCBCVytMMZ/IZtt0hoxBJPu4lFCvElNZDvNgVxAvkNeIaDkFxM1SgWCNjEo8
5e/AMWJCNnbun9olMC9PbPhvgI5ssuehrg8kRwYPEChO6vQcytITN/mFq9FERA9E
TJT/M5TfjGEXHNeziJcrKASfh1hjgibiyFjfe07XRh6dIVhBGRevKz9xZQAZiBmW
BpXuVNne9LD+HeiW2puUHz7QmR6CqhIcUj9ooGAmyZ9lAuztv+BX8A7fH96TtHeC
Jlfo7D4JOLhxU4IK4MwqYdLbGYAJdpve67gr/IV/SC85XkTku/Kw9fPZ/AL9gM7e
Zrwq5ZIx6LTaaYl0Q9Afk73R9/kVgPFzqXxnyI4VGLLKQ/yzJD4of1YSL/DQ/eWy
ImdAsQJRyTESw6Gmmg==
-----END CERTIFICATE-----
```


294. Ilustre Municipalidad de San Antonio

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Antonio–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Antonio
groupingKey:	Ilustre Municipalidad de San Antonio
Trade Name:	Ilustre Municipalidad de San Antonio
Administrative RUT:	69.073.400-1
StreetAddress:	Av. Barros Luco 1881
Locality:	San Antonio

State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:cpavez@sanantonio.cl
TSP Information URI:	https://sanantonio.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Antonio–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Antonio–G2
Organization:	Ilustre Municipalidad de San Antonio
RUT / Serial Number:	69073400-1
Email:	SANTONIO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	BC7A05A8325BA00
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:01:45 CLST - 19-11-2034 17:01:45 CLST | VÁLIDO
Valid From:	19-11-2024 17:01:45 CLST
Valid To:	19-11-2034 17:01:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C1:7A:38:B4:64:5D:41:99:B1:15:84:2D:37:72:2A:9C:AF:AC:01:82:BA:78:1A:0C:9B:77:71:DC:F3:34:E3:6A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 61:33:CE:BD:B0:AE:DF:E0:0C:6D:58:E1:3F:A6:80:57:3C:F7:F4:F2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	61:33:CE:BD:B0:AE:DF:E0:0C:6D:58:E1:3F:A6:80:57:3C:F7:F4:F2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	C1:7A:38:B4:64:5D:41:99:B1:15:84:2D:37:72:2A:9C:AF:AC:01:82:BA:78:1A:0C:9B:77:71:DC:F3:34:E3:6A
SHA-256 Fingerprint (Base64):	wXo4tGRdQZmxFYQtN3IqnK+sAYK6eBoMm3dx3PM042o=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:01:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Antonio,2.5.4.5=#130a36393037333430302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Antonio–G2, 1.2.840.113549.1.9.1=#161753414e544f4e494f404449474954414c2e474f422e434c
X509 SKI:	61:33:CE:BD:B0:AE:DF:E0:0C:6D:58:E1:3F:A6:80:57:3C:F7:F4:F2
Fingerprint:	C1:7A:38:B4:64:5D:41:99:B1:15:84:2D:37:72:2A:9C:AF:AC:01:82:BA:78:1A:0C:9B:77:71:DC:F3:34:E3:6A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Antonio,2.5.4.5=#130a36393037333430302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Antonio–G2, 1.2.840.113549.1.9.1=#161753414e544f4e494f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIC8egWoMlugAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMTQ1WhcNMzQxMTE5MjAwMTQ1WjCB
zTEmMCQGCSqGSIb3DQEJARYXU0FOVE9OSU9ARElHSVRBTC5HT0IuQ0wxUjBQBgNV
BAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBBbnRvbmlv4oCTRzIxEzARBgNVBAUTCjY5MDczNDAw
LTExLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gQW50b25p
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDK
73TgRvyqlprQOzEaZDgnZjNTC2ZzAnhp8KYO7VNApEVKlluYg5XMiJXCFJFpouRE
MJblb1OWQ8btaMyJoe2D2k5NmmEnSwD8al6SEf6y/DS0oW1SHuhTt/Iyk90n3VYq
f7OfqArun++86Y/9odK++bXuJazu5Ewy/v7EMgz0b44c/hwcQhOi9oLBUk4DUz74
iVGbzncMhjwQoDavOM7XUINBku2qeXOgExEJT3k020nAjP30cHDWY6VnlcdJElUC
32eh6E1QJ4RokJebBpx17WPOCrNfpXYTa83TxtYfnlGquMjqerIOCaQpwjD/Fp0o
IDA29yVwDzWItXbfnETVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUYTPOvbCu3+AM
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dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTA3MzQwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQBCE6T/o8/cfiQNRIRXlEzr
PtuP365yn8gDkdcQte+c9motKsSVW8kuJxoj9mlr2qK+fb41cAslziwY7f3M6l5O
OsLmb8oHhWLqMKyw6jxG8/g8G7xcqvOKArXPIvMudVnyuqVB3DrE5Q4Up7W1WQuu
j7dg+kNgjz/kYYViIm8/6dq05zBZ+rZ3ZXPuSrJ3aW/Dk4KgN5csCQDWdvKxGShM
7eRiOgfveGYiNjoobOUjBRnariLuwjgfuh7dpDCEnptZHT+SOy2qJknY4Cqp3scF
CC+kLrnC3Iq4I88cISH22Gf5n2ZhVqYLMV4C83FRkqlzCtu8bjaCKxNbVdkqG7hs
```

```
M/mWZFu+TLO/1j+JUw0BmIt8suK6DWXHgPJF5n2kYKPvFg9g7ClEksdUD1VxhAyw
/TCwqcBx5+lZw2EILdKnQibX23+Uy2xFJFHNACa8Rb0z2paWqS2oGH+lgkFB6nlF
lAlPFb2908YEt0vuDJp9ykPux9HK2QuYuYBys/V5ewjPBAvW+hfMi4NouK5qZfQ7
aZW9oHK0rmwX47w4RQdcayk98tHUil3KvvIncefCY7KMXxVS5Hlhk3Sq4tBr5src
QKz6NLQeJT8UUTISZlf3hWKB4Viuc0MALdJJ7xbqLJ/sDjfYsIsEVjl3LRPptftx
XbAMmfKFauDqwdHky1pTag==
-----END CERTIFICATE-----
```

295. Ilustre Municipalidad de San Bernardo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Bernardo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Bernardo
groupingKey:	Ilustre Municipalidad de San Bernardo
Trade Name:	Ilustre Municipalidad de San Bernardo
Administrative RUT:	69.072.700-5
StreetAddress:	Eyzaguirre N° 450 San Bernardo
Locality:	San Bernardo
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanbernardo.cl
TSP Information URI:	https://sanbernardo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Bernardo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Bernardo–G2
Organization:	Ilustre Municipalidad de San Bernardo
RUT / Serial Number:	69072700-5
Email:	SBERNARDO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7FF1CF3488D67CC1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:01:57 CLST - 19-11-2034 17:01:57 CLST | VÁLIDO
Valid From:	19-11-2024 17:01:57 CLST
Valid To:	19-11-2034 17:01:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AD:70:80:4D:44:0B:41:B5:92:03:55:36:99:8D:9A:F6:49:03:85:87:42:11:94:82:8B:4E:48:BF:6E:43:5C:64

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 16:56:9D:81:F4:78:84:BA:91:B9:41:6E:B9:D3:6F:53:ED:EA:E1:E2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	16:56:9D:81:F4:78:84:BA:91:B9:41:6E:B9:D3:6F:53:ED:EA:E1:E2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AD:70:80:4D:44:0B:41:B5:92:03:55:36:99:8D:9A:F6:49:03:85:87:42:11:94:82:8B:4E:48:BF:6E:43:5C:64
SHA-256 Fingerprint (Base64):	rXCATUQLQbWSA1U2mY2a9kkDhYdCEZSCi05Iv25DXGQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:01:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Bernardo,2.5.4.5=#130a36393037323730302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Bernardo–G2, 1.2.840.113549.1.9.1=#1618534245524e4152444f404449474954414c2e474f422e434c
X509 SKI:	16:56:9D:81:F4:78:84:BA:91:B9:41:6E:B9:D3:6F:53:ED:EA:E1:E2
Fingerprint:	AD:70:80:4D:44:0B:41:B5:92:03:55:36:99:8D:9A:F6:49:03:85:87:42:11:94:82:8B:4E:48:BF:6E:43:5C:64

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Bernardo,2.5.4.5=#130a36393037323730302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Bernardo–G2, 1.2.840.113549.1.9.1=#1618534245524e4152444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIf/HPNIjWfMEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMTU3WhcNMzQxMTE5MjAwMTU3WjCB
0DEnMCUGCSqGSIb3DQEJARYYU0JFUk5BUkRPQERJR0lUQUwuR09CLkNMMVMwUQYD
VQQDDEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gQmVybmFyZG/igJNHMjETMBEGA1UEBRMKNjkwNzI3
MDAtNTEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbiBCZXJu
YXJkbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCt86m8ScUR36mrWnygv4yonfxXa03+2VJQkYoyHgaKI8qeNF3GhIspTvAT0iBY
HnccLGMMAsm48lhReMGVqMUulahkkk/Q308AbSwlyLB44DjkOAEXztGuufdfVqa2
AkRpxenxkrZoGvAlQE/c3sMIrI6Lw+/pUappJjAUJHZ1B8GpSj6wjIdrmsBfpCUV
ztFcUvgB7yM1engvpz5ISvOy4wRDUC0YOF/Qt3ovXCAxrd5/PupUQs39XYIbUrJK
Wi+M65WRR8ydNTdI5hYZkj1JVhw8ldkANgkdKQWbLNmB/3IMRbYAfUMIFh2Ty7gY
hlzC9DLWH4u3lezvZUxj2OYBAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUFladgfR4
hLqRuUFuudNvU+3q4eIwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTA3MjcwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCWNA3KKRofQC4mAJGS
5Fxd1cs29ubF0YE7bSP9EApQgkOqOIGly4l9SkvUXRTh8ECE75fbIU8fm1aZnKdh
T4lBpiHwstiqtjmUWbI+hjZbWQm3CNCW9PIDcv/W1l7NssErP07pVfKf90qhJP8Z
ByoGXtNkA3BBf92cl9Dw1tCYurH+8XbnaM436fN2zu8/kDbb09sZ2QQHc/ZlpHZy
B9wr4fLg5SFtazNO+G0NvNP85m+AC47OBcBa5gJWrIRB1S3rjxEPsb/+c9odCeLH
fQHXL421pqhE30osLdavgBzhBRs25Yenpbndsi G84kDP/HqZ4Z3bRxpfuDPb7Jh4
k4saNjiensyriFnFMrd4IJidzdZ113YDWbhLux1cDMeKLHC4SXq7mDShggbNfQx6
Utjb4Mlix0OEE2AYGmpjzCgOMwunKUyu/xa7ZSjzEXgyEZ6TacIeKDJFgRxYClcC
Sc34qXfEQMWRRfAYQiC0ENU+jjepuhgL0KhktWEfmtdytawRqNikBOLlpy/Mua5R
jDwIpt8A6VZovh/Hwtdp+UEiX8iDZgt2mla1u8oq/Fdt6tcZ2h4aXs9CeTQQm/S2
2bWdDMHEOXJtQppZ7eQMg/eRDwDBNoRNGEq2IYXiJ9D6u1Tzpqv5I/M+sZQjOHCC
oAmZOV+iA9UwHBNjFUBx9isnTQ==
-----END CERTIFICATE-----
```


296. Ilustre Municipalidad de San Carlos

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Carlos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Carlos
groupingKey:	Ilustre Municipalidad de San Carlos
Trade Name:	Ilustre Municipalidad de San Carlos
Administrative RUT:	69.140.500-1
StreetAddress:	Vicuña Mackenna N° 436
Locality:	San Carlos

State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciamu@sancarlos.cl
TSP Information URI:	https://sancarlos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Carlos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Carlos–G2
Organization:	Ilustre Municipalidad de San Carlos
RUT / Serial Number:	69140500-1
Email:	SANCARLOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	47630ECA14DCE25B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:02:10 CLST - 19-11-2034 17:02:10 CLST | VÁLIDO
Valid From:	19-11-2024 17:02:10 CLST
Valid To:	19-11-2034 17:02:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **3D:78:D4:44:E1:22:76:96:77:74:81:5F:E6:EC:02:AE:B9:83:B5:8C:28:FD:A4:7C:09:58:DD:DC:59:EB:5D:8A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E3:D4:D1:00:C3:7B:79:55:C3:24:8A:96:8F:1A:BA:91:AD:22:66:F3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E3:D4:D1:00:C3:7B:79:55:C3:24:8A:96:8F:1A:BA:91:AD:22:66:F3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3D:78:D4:44:E1:22:76:96:77:74:81:5F:E6:EC:02:AE:B9:83:B5:8C:28:FD:A4:7C:09:58:DD:DC:59:EB:5D:8A
SHA-256 Fingerprint (Base64):	PXjUROEidpZ3dIFf5uwCrrmDtYwo/aR8CVjd3FnrXYo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:02:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Carlos,2.5.4.5=#130a36393134303530302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Carlos–G2, 1.2.840.113549.1.9.1=#161853414e4341524c4f53404449474954414c2e474f422e434c
X509 SKI:	E3:D4:D1:00:C3:7B:79:55:C3:24:8A:96:8F:1A:BA:91:AD:22:66:F3
Fingerprint:	3D:78:D4:44:E1:22:76:96:77:74:81:5F:E6:EC:02:AE:B9:83:B5:8C:28:FD:A4:7C:09:58:DD:DC:59:EB:5D:8A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Carlos,2.5.4.5=#130a36393134303530302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Carlos–G2, 1.2.840.113549.1.9.1=#161853414e4341524c4f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIR2MOyhTc4lswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMjEwWhcNMzQxMTE5MjAwMjEwWjCB
zDEnMCUGCSqGSIb3DQEJARYYU0FOQ0FSTE9TQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gQ2FybG9z4oCTRzIxEzARBgNVBAUTCjY5MTQwNTAw
LTExLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gQ2FybG9z
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKfh
wnMrzpK3drNWDZvLKkFIcqr/76aDI6fob89AFMZ+KFo+FcecZhXW8nzp9LsBYiCy
vasppzs8lwdwvep2lHmvCyJAmlOZn1Lm10+LSYFLbDXbdOAoysgCH5OuPAUx2X2Z
aheIXaQM6Nr8FLmQ0Y3q8S6eVKEE714joUl11UuYwy/SsQpF0ka3K2pTWOFNQtk5
0y6piDcgC2UCU2rrVlf5s8Y95+nQv9Qq4A/a8G5tNwVXolBWrZwWvrFS3XAgrYJZ
pQJdm0awpcvEGzEnPrxMYkE9hLo+hJquGBxCjtuePs+FWL/C497KGqYYzWledi84
MBIysIqW2MFEt2J6h48CAwEAAaOCARQwggEQMB0GA1UdDgQWBBTj1NEAw3t5VcMk
ipaPGrqRrSJm8zAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MTQwNTAwLTEwDQYJKoZIhvcNAQELBQADggIBAJOEkNB6Cr/+au06u8Y3oIuS
SmEuTVV8SqBCqYegcgkuyE5xq7KP2nsLsPvJbnXBrhhHzZWNYh+mN/5Gcyhkvb2t
pIKH9cvJXt85ce1fvIi3CJMQLN/ihEegd4nZyEmmxfSeTKmaRguyDAP2pR2PN/fI
6SPZmONB+u2FTh/B76/XnA9nuoiri7QEvlf6JfGZAnomapLRPOWp+XsQVM+DpWpb
cdOMENjER1lL9BehBLcs0piNFwNgZY2PjuFLJgPkTMKVaaTmBvZM2r6Mxi8Z0dwn
e4uF0wvAkUFfBm5Vw9jlFuNfYmRXdaFTXMhF3n3xjhZSwH2xLnEStXQ6+ZpfkFsB
```

```
Zy8XrOVI2/LVSUR2GhvzTin+7V9xT4GjiyDkMkPkEsayVPVl0ARHVhX723gsZXau
hr19fAqD0FDy6rWaxHjnMqI/WZfdUKfnQv6hMYAMGjC5jj1ooG+TSqXOkiWSu7hJ
vyguHVKUvjt6HPlB0gGM6yBZ0uny7YGp0iqFAioJNy4lNq8UxSJqHVq+kQmL7Dx8
7emjUCQeNxdJl4sleUDBS5/WGBt79HzjUt0iQauXT3KmdpfiGZ6OcDgDlQYKCr/K
Qv1d62a719tXXNj3PpVk89Rk8bbJC4pfSxkxoH4zE0dXriLMfHFDI4VaQjlEqoTY
hyEqviuvzIHc7AqqDIdl
-----END CERTIFICATE-----
```

297. Ilustre Municipalidad de San Clemente

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Clemente–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Clemente
groupingKey:	Ilustre Municipalidad de San Clemente
Trade Name:	Ilustre Municipalidad de San Clemente
Administrative RUT:	69.110.500-8
StreetAddress:	Carlos Silva Renard 792 San Clemente
Locality:	San Clemente
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanclemente.cl
TSP Information URI:	https://sanclemente.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Clemente–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Clemente–G2
Organization:	Ilustre Municipalidad de San Clemente
RUT / Serial Number:	69110500-8
Email:	SCLEMENTE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	118451B116F05233
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:02:24 CLST - 19-11-2034 17:02:24 CLST | VÁLIDO
Valid From:	19-11-2024 17:02:24 CLST
Valid To:	19-11-2034 17:02:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F5:E5:BB:54:C1:E6:9C:C0:7B:E4:3D:DD:6A:0D:03:0D:AC:49:CF:8C:4D:97:10:F8:E3:02:0D:DA:48:A3:9C:E1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 19:88:17:87:71:DA:C0:7B:3F:48:D0:F3:4C:F5:BA:3F:A0:EE:01:A8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	19:88:17:87:71:DA:C0:7B:3F:48:D0:F3:4C:F5:BA:3F:A0:EE:01:A8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F5:E5:BB:54:C1:E6:9C:C0:7B:E4:3D:DD:6A:0D:03:0D:AC:49:CF:8C:4D:97:10:F8:E3:02:0D:DA:48:A3:9C:E1
SHA-256 Fingerprint (Base64):	9eW7VMHmnMB75D3dag0DDaxJz4xNlxD44wIN2kijnOE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:02:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Clemente,2.5.4.5=#130a36393131303530302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Clemente–G2, 1.2.840.113549.1.9.1=#161853434c454d454e5445404449474954414c2e474f422e434c
X509 SKI:	19:88:17:87:71:DA:C0:7B:3F:48:D0:F3:4C:F5:BA:3F:A0:EE:01:A8
Fingerprint:	F5:E5:BB:54:C1:E6:9C:C0:7B:E4:3D:DD:6A:0D:03:0D:AC:49:CF:8C:4D:97:10:F8:E3:02:0D:

DA:48:A3:9C:E1

Extensiones: Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN: C=CL,O=Ilustre Municipalidad de San Clemente,2.5.4.5=#130a36393131303530302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Clemente–G2, 1.2.840.113549.1.9.1=#161853434c454d454e5445404449474954414c2e474f422e434c

Issuer DN: C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIEYRRsRbwUjMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMjI0WhcNMzQxMTE5MjAwMjI0WjCB
0DEnMCUGCSqGSIb3DQEJARYYU0NMRU1FTlRFQERJR0lUQUwuR09CLkNMMVMwUQYD
VQQDDEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gQ2xlbWVudGXigJNHMjETMBEGA1UEBRMKNjkxMTA1
MDAtODEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbiBDbGVt
ZW50ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQC1Wdze2kM9Eg+43B3eulsy640QuO95ZCEZaXOefvOWYrincecDTYRvZPG8ADeH
e0ANY5ouaThDHxbqxrtD98OUAr50PoC4iZPrw26Pr0SuhV5IFcYmJOZ/9xkHMrIq
4QEQk5K5Nf34VY+5mexnKsv1opcbKjR25+y1csC9r1SRxOZK7FmuGEMyaF+Ob+8l
udOd6ezjgMwLSaZ7L17Aunl4Y0fmWzWw00ALixEAyyTdSEDENoQwMyvRvr/i2ASe
mpIlPq7ITFqUmw1e+0wkmpJRD6qwGRF4dSYiKwM6NpKhfTr3n2FbZliFnob36kIB
0cUBiDmomFr9LxbHLD3HHgbnAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUGYgXh3Ha
wHs/SNDzTPW6P6DuAagwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTExMDUwMC04MA0GCSqGSIb3DQEBCwUAA4ICAQBfJ1+hYrPKQnO0bsW3
2KhXivwbT6toPlAJnqn1TVvL9fhikYHDejTVuo1epJCur7+HIbiDo9dR/nMDC00H
GnZ6osglqbq/CRTilCRM1WiZ8PS3UU5mQ46JAo2jrI4c7W/EeNUGedEqzzDalm8P
fh3bj8ubuGtHDQHqocYrRyFP470qjn8lVWTHq7//9GMNIFZsD80RD2KbvFtOcuYA
g0nlfkNSzicMO56sJfDvBMf1K66eDEARTNc8zzEnmmjDdUngH4HanXKXLRJA6GLi
KFLXV+Y0Xs0IP85ir81pMICHCbYl0KufQImMvdSSaJliGqkcFPIHIG3B9LO53ms8
MQbvnkhCXRjjv3EvJdJrkucmDlFNicksvPVtvu/Syt95TAfGZ0z2YFwwDHFmYNVe
G+nxnyLWKn3au6Z5YX+XHL0hGu8FXgd2QJeYgtqQ4gMsuykS6U2oMQ2iuc3dMIlo
+zFjQ04/dNdoh49Yf4Gh5k5zjvE6crfChEnJP9IAyP+/BLpO8ZXu2JZFCYpvGGHN
AIYI9lORH9JMahry53nqSAtOnljEXp5rGeIvBPJDKLk10awz/OfHr8+fIxfeYhgS
Eixh3iUPDlHS/ocecOqADhB7RlX3/xL/4RISCy3RPgqW8Otz1DMUWSa9kYPAM5Xf
5QpPIQ6nIIz627rEEbexynosoQ==
-----END CERTIFICATE-----
```


298. Ilustre Municipalidad de San Esteban

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Esteban–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name: Ilustre Municipalidad de San Esteban

groupingKey: Ilustre Municipalidad de San Esteban

Trade Name: Ilustre Municipalidad de San Esteban

Administrative RUT: 69.051.400-1

StreetAddress: 26 de Diciembre N° 654

Locality:	San Esteban
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:secretariomunicipal@munisanesteban.cl
TSP Information URI:	https://sanesteban.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Esteban–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Esteban–G2
Organization:	Ilustre Municipalidad de San Esteban
RUT / Serial Number:	69051400-1
Email:	SESTEBAN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1819763303CC202B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:02:37 CLST - 19-11-2034 17:02:37 CLST | VÁLIDO
Valid From:	19-11-2024 17:02:37 CLST
Valid To:	19-11-2034 17:02:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 25:1B:22:35:B1:4F:83:6E:93:E5:36:73:30:4C:EF:81:C3:65:5F:3B:42:85:34:A1:16:14:80:94:20:78:01:DB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 61:47:B3:C9:59:BD:E9:88:92:5F:AE:C1:A6:10:9A:87:4E:49:2B:EE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	61:47:B3:C9:59:BD:E9:88:92:5F:AE:C1:A6:10:9A:87:4E:49:2B:EE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	25:1B:22:35:B1:4F:83:6E:93:E5:36:73:30:4C:EF:81:C3:65:5F:3B:42:85:34:A1:16:14:80:94:20:78:01:DB
SHA-256 Fingerprint (Base64):	JRsiNbFPg26T5TZzMEzvgcNlXztChTShFhSAlCB4Ads=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:02:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Esteban,2.5.4.5=#130a36393035313430302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Esteban–G2, 1.2.840.113549.1.9.1=#161753455354454241 4e404449474954414c2e474f422e434c
X509 SKI:	61:47:B3:C9:59:BD:E9:88:92:5F:AE:C1:A6:10:9A:87:4E:49:2B:EE
Fingerprint:	25:1B:22:35:B1:4F:83:6E:93:E5:36:73:30:4C:EF:81:C3:65:5F:3B:42:85:34:A1:16:14:80:94:20:78:01:DB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Esteban,2.5.4.5=#130a36393035313430302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Esteban–G2, 1.2.840.113549.1.9.1=#161753455354454241 4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIGBl2MwPMICswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMjM3WhcNMzQxMTE5MjAwMjM3WjCB
zTEmMCQGCSqGSIb3DQEJARYXU0VTVEVCQU5ARElHSVRBTC5HT0IuQ0wxUjBQBgNV
BAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBFc3RlYmFu4oCTRzIxEzARBgNVBAUTCjY5MDUxNDAw
LTExLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gRXN0ZWJh
bjELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDF
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hjyIl2Lg2xWi/4p0fqZ1P4TWEvpulOAdKXvLMlgTp7iC/kpEj6aDIE2B4QScu7DA
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FZDm8Ke091IJeOeUSn2sW8ri+Nr48cqRGys31jQGurpLpTWN9N46x9ce+nvuDjRQ
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BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTA1MTQwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQAn5XayZqv6xfkCEt+yxPOd
LUZLE5xLhtJUdgMhnwcNfDUtQoX3PLpLaTrZqt3JMvlZtNJq7Llg+kQ6PQxu1Tb5
5BoIDkwfDpnrcs/4Ae2t+huWe2pHy9bsa16P36lyJ/6kxc2iXMeOePccu4mVvkmU
0cmSpQVab2d0LqZrAFLrW5NfayX0ZTQbHBJ+66SolR1BefXAu3AdH2eDbGYghNJN
```

```
fKNyw6gq47K66VfUmcWucAeZWpKAGJFgAQGAV5NyP8+HPOz7Gjr42FEMbe7UordD
TqhaWb+reJSgW0Lmf/ovwW8YtNZtlijEdsfX+YF761rxcfsA+Cu+wllA3R7rYwdT
EsVI6OxpTPip6xc9Qs5oeieE7EYv1YhO99jRfcAInzV1U8mx2k/4qVsL6CVRSUFB
DYQLOLL2v9N+nH4iQG4JiEjGkX9GPZbrAkWK0uxQMEMP2pTTn8dezVSJ/9XhGdcw
g+lS4kh76oCpreTzGVqmYgffEMxwr3FHbM16hQUC1Yf78F+zjNx1EbIviuJNVknS
qaCRXqvQWwFkynMY9W5rJJQtMZZJuhKYeFhY1FQbReM0wd2i9kwMxvnQk7B60ofa
oFKPRDKs7Vk+hnbxTNs/M9/2/BSnRxTolmyFfYOTgA/30QGVo+p/LsnxclmS/v2S
5d4IW7TetfyoLX3w7Zc8wQ==
-----END CERTIFICATE-----
```

299. Ilustre Municipalidad de San Fabián

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fabián–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Fabián
groupingKey:	Ilustre Municipalidad de San Fabián
Trade Name:	Ilustre Municipalidad de San Fabián
Administrative RUT:	69.140.700-4
StreetAddress:	21 de Mayo N312 San Fabián de Alico
Locality:	San Fabián
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:informasanfabian@gmail.com
TSP Information URI:	https://sanfabian.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fabián–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fabián–G2
Organization:	Ilustre Municipalidad de San Fabián
RUT / Serial Number:	69140700-4
Email:	SANFABIAN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5E7729C519867C32
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:02:50 CLST - 19-11-2034 17:02:50 CLST | VÁLIDO
Valid From:	19-11-2024 17:02:50 CLST
Valid To:	19-11-2034 17:02:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5F:B9:4D:A4:68:BA:CC:2A:51:8D:89:DB:32:B2:58:7A:BF:0D:6D:0B:8D:A5:91:0A:DD:5D:22:FD:34:39:9D:DF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 6A:25:48:BA:25:C8:09:5B:DC:84:F4:A1:2F:2E:B5:3C:8F:56:7F:AB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	6A:25:48:BA:25:C8:09:5B:DC:84:F4:A1:2F:2E:B5:3C:8F:56:7F:AB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5F:B9:4D:A4:68:BA:CC:2A:51:8D:89:DB:32:B2:58:7A:BF:0D:6D:0B:8D:A5:91:0A:DD:5D:22:FD:34:39:9D:DF
SHA-256 Fingerprint (Base64):	X7lNpGi6zCpRjYnbMrJYer8NbQuNpZEK3V0i/TQ5nd8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:02:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Fabián,2.5.4.5=#130a36393134303730302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fabián–G2, 1.2.840.113549.1.9.1=#161853414e46414249414e404449474954414c2e474f422e434c
X509 SKI:	6A:25:48:BA:25:C8:09:5B:DC:84:F4:A1:2F:2E:B5:3C:8F:56:7F:AB
Fingerprint:	5F:B9:4D:A4:68:BA:CC:2A:51:8D:89:DB:32:B2:58:7A:BF:0D:6D:0B:8D:A5:91:0A:DD:5D:22:FD:34:39:9D:DF

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Fabián,2.5.4.5=#130a36393134303730302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fabián–G2, 1.2.840.113549.1.9.1=#161853414e46414249414e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrTCCA5WgAwIBAgIIXncpxRmGfDIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMjUwWhcNMzQxMTE5MjAwMjUwWjCB
zjEnMCUGCSqGSIb3DQEJARYYU0FORkFCSUFOQERJR0lUQUwuR09CLkNMMVIwUAYD
VQQDDElGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gRmFiacOhbuKAk0cyMRMwEQYDVQQFEwo2OTE0MDcw
MC00MS0wKwYDVQQKDCRJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIEZhYmnD
oW4xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA
6KH7issNp5pBU5psmGI9QYN/G42lcJsmIh7ZaHOaoB6JToP9lvK+E40T3AGpY4ve
oZooXtV01A0fBm/Qh6B63SC+XajZmBw1ECApjZbBLh1Z2PpJQYYA/Botg5bCfkYf
TWNK1tEjzfG/ZRTyD3UaFzVI1ZO5qfw463NnAuDlMRTIJv0XPGf8wRv6rWempdlw
hMpQs9519rpal99UeggrBE92rpbmkwK9q6xBoCKy1YBuKz2gfFL+bDfn9ijazgQj
OEAbbEVSXoGD6cuBOK5tiDXJZ7pDzayZvKKTAJHwqcLC9woTwbxt9ViqK2d3Rc++
MTlxsZcHha0B0iZPynX0kwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFGolSLolyAlb
3IT0oS8utTyPVn+rMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78B
nnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcC
ARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1Ud
HwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFp
el9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGg
DBYKNjkxNDA3MDAtNDANBgkqhkiG9w0BAQsFAAOCAgEANkjzUzzhJjet6SNqBWav
bH/I/+2Ds93shjOBS2GqF3vMyOfLXLNYHRpLMVOA+9Z6NxgrG/A6cfiUmwb1IUYY
poB/V2h7j9Q+l5Tk/O2SR24s4hNX/sE4ulX9MDYD4vyaYuB00AmQPrj14P8c1Ee9
XKnaCIBrj2Ib/kEOt1ehIs+YYzl44hkndnQfx73MlMYn88c2cpCB62geFH8ie9YM
7w4gmgkDJ1S7uND+XA4fSgYDGIP3mE2JQpLnwgNaayUafaI8iJNJrcpnJXCXbW6g
2sV2aW5mO8+1h3D0Pmt8X3EPGfqOAbRmjtIlmHTr/XeAT78orz3nQ3VV6Vtn4sKA
6HR6kP/1LON7gHsORYJswhRH0ckV4EuXjb4Xu2rbaejtA/iWO272gUEsA3TPqIwR
xG7NRKXKrnuMHSxCFybBYEFQGENcqkvZ1iSc0tFKDe2T7QAQN87NBYhwels61t7U
30KNqD0vxjV/iWqkM0zqXiN00JqORalJ7gFlg5fv4H3kR4vnhNkq0a+DtgPsecjC
ruqDyz0YdOJbiCt6g9dDowPZzSKBBDk5A629qnyjNwRPRqkhZvz7ZVU4Ijr6uBsp
gVyOZhskrfIxJDJCDech32KHZGdfBNVwKObWhgLJuqHO3eoKGIYBXKJk4Tlg0lw0
GT8Y8QvGqiLl8cPokbSC0fk=
-----END CERTIFICATE-----
```


300. Ilustre Municipalidad de San Felipe

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Felipe–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Felipe
groupingKey:	Ilustre Municipalidad de San Felipe
Trade Name:	Ilustre Municipalidad de San Felipe
Administrative RUT:	69.050.600-9
StreetAddress:	Salinas N° 1211
Locality:	San Felipe

State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisanfelipe.cl
TSP Information URI:	https://munisanfelipe.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Felipe–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Felipe–G2
Organization:	Ilustre Municipalidad de San Felipe
RUT / Serial Number:	69050600-9
Email:	SFELIPE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7DBCDBB5B0FF354B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:03:02 CLST - 19-11-2034 17:03:02 CLST | VÁLIDO
Valid From:	19-11-2024 17:03:02 CLST
Valid To:	19-11-2034 17:03:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **79:2B:0B:E0:8F:2A:89:FE:CD:FC:46:33:E0:7A:0E:14:82:26:89:1D:09:BF:6A:DE:A7:0D:D4:4B:44:3B:E9:2D**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A3:3D:17:FB:F0:36:79:FB:C4:8A:AE:48:7E:9B:1D:86:F3:41:17:86 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A3:3D:17:FB:F0:36:79:FB:C4:8A:AE:48:7E:9B:1D:86:F3:41:17:86
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	79:2B:0B:E0:8F:2A:89:FE:CD:FC:46:33:E0:7A:0E:14:82:26:89:1D:09:BF:6A:DE:A7:0D:D4:4B:44:3B:E9:2D
SHA-256 Fingerprint (Base64):	eSsL4I8qif7N/EYz4HoOFIImiR0Jv2repw3US0Q76S0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:03:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Felipe,2.5.4.5=#130a36393035303630302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Felipe–G2,1.2.840.113549.1.9.1 =#16165346454c4950454044494749544 14c2e474f422e434c
X509 SKI:	A3:3D:17:FB:F0:36:79:FB:C4:8A:AE:48:7E:9B:1D:86:F3:41:17:86
Fingerprint:	79:2B:0B:E0:8F:2A:89:FE:CD:FC:46:33:E0:7A:0E:14:82:26:89:1D:09:BF:6A:DE:A7:0D:D4:4B:44:3B:E9:2D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Felipe,2.5.4.5=#130a36393035303630302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Felipe–G2,1.2.840.113549.1.9.1 =#16165346454c4950454044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIfbzbtbD/NUswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMzAyWhcNMzQxMTE5MjAwMzAyWjCB
yjElMCMGCSqGSIb3DQEJARYWU0ZFTElQRUBESUdJVEFMLkdPQi5DTDFRME8GA1UE
AwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgU2FuIEZlbGlwZeKAk0cyMRMwEQYDVQQFEwo2OTA1MDYwMC05
MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIEZlbGlwZTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDNiq36
DYvSS3A3F2wJA2QE6nOtr1VKu9eWsjyiW9yg02eEr4E7qEMaMscQz4OiJdSDWbEU
eJeZ+7J4aEtBLyFCgfnmlwt3GZlQFDipRdQNIEBDcfmrrvxkQT64G/hfjiTDHdAp
lrPRQs2duwk/9x9IrVNnchOHEBxGFjoDDDy0Yj8lDihKyWNnkQop7B5gyjcPBh/4
5AiNu8fXLL4ZOA9q75LlzfuGpmWuRA8wjHAml6Yz1H95f2gcJ9JaQPyKXuTcyT52
3oSPVwx8tyUOHL0XHZlM7VTEAFHQTY9wQSuPFgzrKFyCesrjNMU+NkNwro6DNQDk
B5we5kAobRGFHx4JAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUoz0X+/A2efvEiq5I
fpsdhvNBF4YwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA1MDYwMC05MA0GCSqGSIb3DQEBCwUAA4ICAQAMUHf99kSJFf3kyVwwaWBy/npd
LAkXkBlw4Whew7fpWsFSRzDCaBRRIjOy2w7/qOzoz4KUgSiDpOEfV17kMTVIu8OR
C+R0IGJLYE+60/ORaTMSu9B8muWbMUrJGxzyeSpXGa5t/jLTkemq+k1TI1zILu3g
1d+UFoCCfsc6lgh+ol5RUjYaMTD7Tr6kpdFZoC1WoPs0/gMMV8vMWsybI5IwOFnb
c6adQ9huhgFakGG8RIT/sfyRAZHTP2OM9QE3kAowXy7lho9UNGWsNhW2/jWtgrYj
5oiFJfbYzADH8H+hVGeJ8C+GDox+9CmrNVaFTt9SFiPeQp95B1pQ+hp+O9zAxoba
```

```
M2mf9EL7+JVxBw6w8S4n9184VGHChxHDzZLv23Sz3hYAmcy5l2EDybztnrzl0+PU
0qEqdIpNBWoUWYoHiX9lBptS1VfyHUt57L2+ZDK3SCFuS1xJRV1bZ40ELgsbHtUb
6sdsMtuBNwQ/9evLZHSXzBOR5+64LCRN30ACNyhUGWWghAKKjpgD+rXS5zMOinvS
2rTdyyNQfajqeVFa38Tp3i24XFbBPw3TKharfmnaZjr2Cv7/SWyuEiOpQ+CgEbu4
9WOpLgAJ4d0aDUCvkn4Dx+XEbew9v335rO8geBsPSLP3YZPDAp68qL8tYS7O5wCr
nSidQ651DWO9uOstqg==
-----END CERTIFICATE-----
```

301. Ilustre Municipalidad de San Fernando

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fernando–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Fernando
groupingKey:	Ilustre Municipalidad de San Fernando
Trade Name:	Ilustre Municipalidad de San Fernando
Administrative RUT:	69.090.100-5
StreetAddress:	Carampangue N° 865
Locality:	San Fernando
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisanfernando.com
TSP Information URI:	https://sanfernando.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fernando–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fernando–G2
Organization:	Ilustre Municipalidad de San Fernando
RUT / Serial Number:	69090100-5
Email:	SFERNANDO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3408511C2901372D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:03:14 CLST - 19-11-2034 17:03:14 CLST | VÁLIDO
Valid From:	19-11-2024 17:03:14 CLST
Valid To:	19-11-2034 17:03:14 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 7A:99:1A:42:B0:8C:42:3D:D0:9F:26:8A:5B:3A:D4:0B:5E:D7:29:BE:86:65:C3:11:E1:8D:06:9F:9C:84:2B:4A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 21:46:1B:0F:7A:4B:C2:72:B0:96:C1:EE:B2:88:8D:7A:05:B9:A4:BA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	21:46:1B:0F:7A:4B:C2:72:B0:96:C1:EE:B2:88:8D:7A:05:B9:A4:BA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	7A:99:1A:42:B0:8C:42:3D:D0:9F:26:8A:5B:3A:D4:0B:5E:D7:29:BE:86:65:C3:11:E1:8D:06:9F:9C:84:2B:4A
SHA-256 Fingerprint (Base64):	epkaQrCMQj3QnyaKWzrUC17XKb6GZcMR4Y0Gn5yEK0o=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:03:14 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Fernando,2.5.4.5=#130a36393039303130302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fernando–G2, 1.2.840.113549.1.9.1=#1618534645524e414e444f404449474954414c2e474f422e434c
X509 SKI:	21:46:1B:0F:7A:4B:C2:72:B0:96:C1:EE:B2:88:8D:7A:05:B9:A4:BA
Fingerprint:	7A:99:1A:42:B0:8C:42:3D:D0:9F:26:8A:5B:3A:D4:0B:5E:D7:29:BE:86:65:C3:11:E1:8D:06:9F:9C:84:2B:4A

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Fernando,2.5.4.5=#130a36393039303130302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Fernando–G2, 1.2.840.113549.1.9.1=#1618534645524e414e444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIINAhRHCkBNy0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMzE0WhcNMzQxMTE5MjAwMzE0WjCB
0DEnMCUGCSqGSIb3DQEJARYYU0ZFUk5BTkRPQERJR0lUQUwuR09CLkNMMVMwUQYD
VQQDDEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gRmVybmFuZG/igJNHMjETMBEGA1UEBRMKNjkwOTAx
MDAtNTEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbiBGZXJu
YW5kbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCpSha2qryeSVHpw8G2NRhbr+pnTrjEuFseSeaAI1UW/xTAngKslYw+zA8SqGRN
THuOVJydlhBHoa6twK3iJsXtMOs88OwxY8dqIcl66+KFDoPeK7AF9J5CF/U47K2R
dWms5QH8TFU+VUeUUlN28FZBEyuvWxNB6w9gs+o6ZRYh7EPZuKYO89AM5ZXuiWO7
pv0cYv9hJ8WwrLQedk3jYKijOi94BpEmKknpIxBm0CufPpxuhEYbtgRNDZEXnMx7
RDmX0/dvMhYCWQbKECl38x+u2SKxrQhM/xiemOM45Ro0nHrPwCbx/LVKlmVYop2a
O3//gRxDOWP1wNPkOFSKwacvAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUIUYbD3pL
wnKwlsHusoiNegW5pLowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTA5MDEwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCdLpqDOa+/ffR3o8J2
Ix6iQlq6yA+rgcz2iy4pzO37QubxI9lD+7pfDwnoFlCJgCURFr5WCivCOybmnRXC
ZeQFYnQsOjYT7uG2pNwoRFmn/N9s5l08ryl12CUCGJEOLEzNA8qoR1jynXMckeB2
UbYSzEpZzE6g+puSWIdGEcjZY4yFK/Of29rY5a2Kr1RCN4f9HglxeFgNoBrV8mMx
6I2tuVR45VQNo7QHoQeqsoU+Qci0IvWeEeFlPhIIlDIEEzpkqYX9DZkmpvayYVbU
o47xlVZcXW7AraZlfIxAPNtujEH1R5EMfQ+yXN4ZAh/39vzDqZYkninOi4Q4Usgt
kDhcZqL1i+nvhLtmfuZiLEt1ScFSpebi8rIC7aGx1K0HPeeXmpf4Kc5xLSoSTZyA
eL3q6YqnuT3kUd1RjQ26WvzqMYl/HLwB4s3VOO2hstsVrq/PMEVg3YCQy/6HJUcK
NxnyibcgyFu64iF4tdsHj+KKAwiGmDL25zaHRFXR1iVwBLBLdgvAsWKpOTK5cJP1
rtYPVJ283dd6cr0vz3F8LDlAQtZkzWJ/FMe7cpgvmXR8IHfkOyg9AsXk7NuTp5Bq
h2fXZ1U/b25k6Qppd72vv9Tbn+51AGPXRsXm6felROojH+c3FATz6CMw8xixBnSg
0sls3ct+xYkeOWlbFWOZ8UrjdA==
-----END CERTIFICATE-----
```


302. Ilustre Municipalidad de San Gregorio

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Gregorio–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Gregorio
groupingKey:	Ilustre Municipalidad de San Gregorio
Trade Name:	Ilustre Municipalidad de San Gregorio
Administrative RUT:	69.251.500-5
StreetAddress:	Av. Bernardo O'Higgins N°50 Punta Delgada
Locality:	San Gregorio

State/Province:	Magallanes
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sangregorio.cl
TSP Information URI:	https://sangregorio.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Gregorio–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Gregorio–G2
Organization:	Ilustre Municipalidad de San Gregorio
RUT / Serial Number:	69251500-5
Email:	SGREGORIO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5AAAE7B99094A75A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:03:27 CLST - 19-11-2034 17:03:27 CLST | VÁLIDO
Valid From:	19-11-2024 17:03:27 CLST
Valid To:	19-11-2034 17:03:27 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **89:64:35:8F:77:B8:43:1E:DA:57:F6:67:97:0F:2D:C5:FE:8B:D5:E7:95:5B:9E:27:C4:00:BD:B6:2A:37:AA:8D**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F0:61:4B:8B:EC:5E:32:76:F9:F4:B2:0F:CB:3A:21:32:09:4D:86:E5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F0:61:4B:8B:EC:5E:32:76:F9:F4:B2:0F:CB:3A:21:32:09:4D:86:E5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	89:64:35:8F:77:B8:43:1E:DA:57:F6:67:97:0F:2D:C5:FE:8B:D5:E7:95:5B:9E:27:C4:00:BD:B6:2A:37:AA:8D
SHA-256 Fingerprint (Base64):	iWQ1j3e4Qx7aV/Znlw8txf6L1eeVW54nxAC9tio3qo0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:03:27 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Gregorio,2.5.4.5=#130a36393235313530302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Gregorio–G2, 1.2.840.113549.1.9.1=#161853475245474f52494f404449474954414c2e474f422e434c
X509 SKI:	F0:61:4B:8B:EC:5E:32:76:F9:F4:B2:0F:CB:3A:21:32:09:4D:86:E5
Fingerprint:	89:64:35:8F:77:B8:43:1E:DA:57:F6:67:97:0F:2D:C5:FE:8B:D5:E7:95:5B:9E:27:C4:00:BD:B6:2A:37:AA:8D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Gregorio,2.5.4.5=#130a36393235313530302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Gregorio–G2, 1.2.840.113549.1.9.1=#161853475245474f52494f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIWqrnuZCUp1owDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMzI3WhcNMzQxMTE5MjAwMzI3WjCB
0DEnMCUGCSqGSIb3DQEJARYYU0dSRUdPUklPQERJR0lUQUwuR09CLkNMMVMwUQYD
VQQDDEpGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gR3JlZ29yaW/igJNHMjETMBEGA1UEBRMKNjkyNTE1
MDAtNTEuMCwGA1UECgwlSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbiBHcmVn
b3JpbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCmE2PxvVaUDgx5/Gt99q6hgwjcqhfSdwOb3Ql3e1UVUADb3udkjLkk6g0krV6c
Yeg/SbGjXPbYsJICdO2uEGZ7Qrk6w90BPMJfRdS3vVUsm3tDGBDme4yKEpvwcSlF
qniDo2tfiHEa+VGNzRePJPM+DHOmMIyY2Qi+tr1V3woy30NaTh5tSDpTUUsePi1b
wwSM5ctCvHFPff/Y4RDfSHC0V6aHsknofGDML/J3s+AuZGt5pMXNwHUmtDC3Bgs5
Ti8lRp571bMez1Jnl+iKqtIFeT2voVBY/se+8syooVORdLktkFS3frbTiSwysSNV
Ng3HFyplTD6W4JspMyHUcRDtAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU8GFLi+xe
Mnb59LIPyzohMglNhuUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTI1MTUwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQDQawo9NPI+0TzhZht+
IJO+pr3oDgVRN25rMa4feOXEGQ6NdLcWQEE2uj9uaiu+lWs+SUKiYF5HpChPvTN2
/XmNBJY3atklV93H/2nS/eye+NenwTKgKNK/iQ57liVciai9QVrTQONlXMUhbxD+
m8clPRxeZeWcu/U9ctMDtqiDOQRbqhLzVtvAoECVEqJWvjs9n9vzkHt3n1T4GZ0x
7tmCFPz9um0C46gEKVE5p3Yvo9725Qix12ZQ1vL6hP3TdgMpyiI+PPNPahKDdlT6
Nnc/0jyi0paqF3csiShApUv10kMA1SXTCNDs+ey6pIfXJ04Sp3vU8Z4hVZCLeDc+
```

```
WeUyxx/m1dFuLIa6qg5g6CviXj/8udR4aEJ8m9l9/97iS4I4n8hFzc2Fc22SyvI/
6Ym8HN584oYbw1xExLo8GdtjvheOETeofGepy2clqaVt9GRF4vHNv1g8UpxxY9/B
uk+d6YIz0M+O7YMpf8m4yEEwn8qqQh0b8+wI4DJRJQGhZJ+UZfRyQU/ba1bHhrtf
RrhB7K321OQNSjulxMv4uDoGdFix57H5GkKjPpLqcRAuVeSboL5LjMZ6GiZVEKCg
qjVCsEkP4jAtQEtVQ/MRcmCwv4V8RpauGvyh5twS0XSgu15NHdblPlI2N1oUSGLM
S1Kdv8FIgeNy1XE0bK1POBLbUw==
-----END CERTIFICATE-----
```

303. Ilustre Municipalidad de San Ignacio

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ignacio–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Ignacio
groupingKey:	Ilustre Municipalidad de San Ignacio
Trade Name:	Ilustre Municipalidad de San Ignacio
Administrative RUT:	69.141.300-4
StreetAddress:	Manuel Jesus Ortiz N° 599
Locality:	San Ignacio
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.sanignacio@gmail.com
TSP Information URI:	https://munisanignacio.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ignacio–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ignacio–G2
Organization:	Ilustre Municipalidad de San Ignacio
RUT / Serial Number:	69141300-4
Email:	SANIGNACIO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	72C4F9173FC2AE1A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:03:40 CLST - 19-11-2034 17:03:40 CLST | VÁLIDO
Valid From:	19-11-2024 17:03:40 CLST
Valid To:	19-11-2034 17:03:40 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E5:C0:1B:08:4A:3B:84:1C:CA:10:D9:57:13:68:F1:4F:EB:23:28:3F:07:E2:0F:64:F4:EA:3F:E2:F2:69:0C:0D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 53:73:4E:3D:F1:6D:1E:49:30:BE:D6:2E:D3:66:25:3F:6A:AD:D3:2B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	53:73:4E:3D:F1:6D:1E:49:30:BE:D6:2E:D3:66:25:3F:6A:AD:D3:2B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E5:C0:1B:08:4A:3B:84:1C:CA:10:D9:57:13:68:F1:4F:EB:23:28:3F:07:E2:0F:64:F4:EA:3F:E2:F2:69:0C:0D
SHA-256 Fingerprint (Base64):	5cAbCEo7hBzKENlXE2jxT+sjKD8H4g9k9Oo/4vJpDA0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:03:40 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Ignacio,2.5.4.5=#130a36393134313330302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ignacio–G2, 1.2.840.113549.1.9.1=#161953414e49474e4143494f404449474954414c2e474f422e434c
X509 SKI:	53:73:4E:3D:F1:6D:1E:49:30:BE:D6:2E:D3:66:25:3F:6A:AD:D3:2B
Fingerprint:	E5:C0:1B:08:4A:3B:84:1C:CA:10:D9:57:13:68:F1:4F:EB:23:28:3F:07:E2:0F:64:F4:EA:3F:E2:F2:69:0C:0D

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Ignacio,2.5.4.5=#130a36393134313330302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ignacio–G2, 1.2.840.113549.1.9.1=#161953414e49474e4143494f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIcsT5Fz/CrhowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMzQwWhcNMzQxMTE5MjAwMzQwWjCB
zzEoMCYGCSqGSIb3DQEJARYZU0FOSUdOQUNJT0BESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgU2FuIElnbmFjaW/igJNHMjETMBEGA1UEBRMKNjkxNDEz
MDAtNDEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbiBJZ25h
Y2lvMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ANVUSOWz0FRcx3I4gHcQ3X+HMXUX+J1pXxn4q4TdNC2lEkXjD7pHkxtb8uKy+JBI
1X/oDBJw1Jw91YhpNTB0jgeN8rnRiIRVqXxqUTZDmueXMa4z6+uxKwjuf2F7CWID
bW6rasJ+cYX2SwJemhRxNt/jP5yfgotpYlCiHTB5WnWBnsNZYVmhBTCb4eFHFwd8
fDj4cZQEeME4/1V8uJTTrVsnfz1w1AeG/h/pUM1AcFhKZy9coWSSh+Vy+x+/19Pm
yDKBl6MMmSjm0Mxrs8W3aoscAOvnluX+aK5ZavdvmUpwMCze/g0kJjfwkAbZdLn3
zVxdNWelaHNu/9MGARh3AvMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRTc0498W0e
STC+1i7TZiU/aq3TKzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MTQxMzAwLTQwDQYJKoZIhvcNAQELBQADggIBAM0F9y8z6OsGeiyUDfuf
knNFPMiYhWLkcoTbPHfAiUNELO+0qDUaqatrXBbzIi3cd1k3TfoxQBuX0XuBv74u
64HH85VM0zxSR0wCPslMFAhljw+iace2T1MwUTsGgZalxGBj99gEehTqXLyi4MmO
l3P0CUJreIO/v/QOjeUqv7qShH1/4IxeEV2FIJ8cxfL+3L2uJbtanSeE3XYbW2s1
4FEcMpuFJkNQFVGWZsDjQf23cr8kVTvfjtGY4Rz4x08j2vW5aHJRs1kk7m1CJ68f
rBCjb9PBMcPv/T+nUXU0qoVK/tCY1mglqgnFNWvo4gHv6RHlkofY1w/0UZtRrYwN
hUSXZqdqAvIS2z9H5cluMMZoZU7JkBYD28kiMf3G9Dtg0T/WWVCRjRskN0dNSgeU
U1jHxOrE3ZpkhSRbwKt+YpgUzAbj2IpVggk688jtkeCeBkXhxhBRTNGFFZY5DH7S
WkjDGokJuLalbfNtx4uwGwLiiGVKhnUSMaXhEQ5nBi5//DDVFV3KTc1Ba4wezzG+
L9ME3p4hliwPJ7MXcQK6IUK3dJfOya0fRQV/1zSne9ym8CCqgnmBP46A+ziFuSM8
X5Nkv//HdSxh6kEs2oXam08ESxa0lTleceO3o3NaaTuJB26aIzvoEOGp7RXTH5Pc
lcrP5lmnLAuDRVVfar7kn3Gw
-----END CERTIFICATE-----
```


304. Ilustre Municipalidad de San Javier

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Javier–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Javier
groupingKey:	Ilustre Municipalidad de San Javier
Trade Name:	Ilustre Municipalidad de San Javier
Administrative RUT:	69.130.100-1
StreetAddress:	Arturo Prat N° 2490
Locality:	San Javier

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imsanjavier.cl
TSP Information URI:	https://imsanjavier.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Javier–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Javier–G2
Organization:	Ilustre Municipalidad de San Javier
RUT / Serial Number:	69130100-1
Email:	SANJAVIER@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	44685311BFE38F68
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:03:53 CLST - 19-11-2034 17:03:53 CLST | VÁLIDO
Valid From:	19-11-2024 17:03:53 CLST
Valid To:	19-11-2034 17:03:53 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **1C:2B:65:A1:E4:0C:98:00:7E:E6:43:70:43:9D:20:05:C3:99:2A:D0:D6:94:B6:C8:AA:11:3D:97:DD:D8:56:04**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DA:09:1E:E5:3A:CE:95:6B:29:70:AE:E3:2A:C6:D7:3E:26:67:72:95 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DA:09:1E:E5:3A:CE:95:6B:29:70:AE:E3:2A:C6:D7:3E:26:67:72:95
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1C:2B:65:A1:E4:0C:98:00:7E:E6:43:70:43:9D:20:05:C3:99:2A:D0:D6:94:B6:C8:AA:11:3D:97:DD:D8:56:04
SHA-256 Fingerprint (Base64):	HCtloeQMmAB+5kNwQ50gBcOZKtDWlLbIqhE9l93YVgQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:03:53 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Javier,2.5.4.5=#130a36393133303130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Javier–G2,1.2.840.113549.1.9.1 =#161853414e4a4156494552404449474954414c2e474f422e434c
X509 SKI:	DA:09:1E:E5:3A:CE:95:6B:29:70:AE:E3:2A:C6:D7:3E:26:67:72:95
Fingerprint:	1C:2B:65:A1:E4:0C:98:00:7E:E6:43:70:43:9D:20:05:C3:99:2A:D0:D6:94:B6:C8:AA:11:3D:97:DD:D8:56:04
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Javier,2.5.4.5=#130a36393133303130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Javier–G2,1.2.840.113549.1.9.1 =#161853414e4a4156494552404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIRGhTEb/jj2gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwMzUzWhcNMzQxMTE5MjAwMzUzWjCB
zDEnMCUGCSqGSIb3DQEJARYYU0FOSkFWSUVSQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gSmF2aWVy4oCTRzIxEzARBgNVBAUTCjY5MTMwMTAw
LTExLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gSmF2aWVy
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANH3
5OqLRpA8tE/JNBkoVcFswWR33aTPp0Qg4klQiCTwe55EbXA2yVVegWKsS2iJGP/I
DWidK6jDWGE+D6nThVtsAvMAUmcAjb3WCeppuBOZsLJ9JXZtLMB0V2JAOU9IEWTW
cWOgeQ7NhUrIbEvOxtUPv1pYnL9GFy6dKMiJB58XDOdlUxX1TxSBQLk0cUc0xxAD
i9FvG9/5U8TGHpnUK/TyZc56/GEZ6peIxp6DTKXQ/ernMEiGVhS/Z76yGLmi00BD
3mGa65tCkik6ny1/ppMvc936JrojOLYt/HABMaouMMxP0bIRVAiOkH+q5jYz3eAJ
0G1tX8dnV9IElbuLQccCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTaCR7lOs6Vaylw
ruMqxtc+JmdylTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MTMwMTAwLTEwDQYJKoZIhvcNAQELBQADggIBAKzZWK0pACE+/ToMwLqChPW7
80dEgKUwaqPno3BnV9hKwFei9GsdWYw3N00RxCi4VVGtqZ9z40TP+wzyCt4RvAPu
1jLbbb0K2YCDACv5o5GXsTa/UDr9K34IWL73WSHw7zZzYeJVpdBsz9yxD26NSEup
40Z+QOyyJ+xckJUpEuXuhLqOUaJHzEB2RTKEdhMfe9/D69U1aOC4OBkcVEff/asg
HIX1nnoGKZxgn0am9b9kHg7xaf4BDWq0BjURfH1qR5bBwh5ZVybk95GsRNEXvNwa
i1Cz1DElz6fFgxW99SK4JjJpbM+uDR012ZwkwI/4EGNEuAESooBCVK7pj6HvHfTr
```

```
UZRH/s651voeP9WuRJpQzLLOi1QkU+iL0EcL6CUby8lEKjV28FquHm7puUID1EVO
ccXpqHIKaEPzGmj/xXt5hfNPYLsRdBnOTo/fMNOJRmsJmfHx4C770ib+sbNVHpTi
c1rjN6MMk6keAC+TmNw6uB0q7dq07tRXuZbrcy6Ot7/58hBo0HdvqDUGKheCv9mC
tnEDAL/kfxV1vgMidBX3tyXgZaXfWfs8yYujFfKxNTY773a8SxHUHcrZxiREfus2
wLN9HBCt1jBnyU3d7KtWUJwYBK9pYSC//H9SMu0dqsQUbn7+4Rdo9LmSDAISA95D
aSjH55oBDmYO+nsYswQ5
-----END CERTIFICATE-----
```


305. Ilustre Municipalidad de San Joaquín

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Joaquín–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Joaquín
groupingKey:	Ilustre Municipalidad de San Joaquín
Trade Name:	Ilustre Municipalidad de San Joaquín
Administrative RUT:	69.254.600-8
StreetAddress:	Av. Santa Rosa N° 2606
Locality:	San Joaquín
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanjoaquin.cl
TSP Information URI:	https://sanjoaquin.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Joaquín–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Joaquín–G2
Organization:	Ilustre Municipalidad de San Joaquín
RUT / Serial Number:	69254600-8
Email:	SJOAQUIN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	E4B9092ED85A533
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:04:05 CLST - 19-11-2034 17:04:05 CLST | VÁLIDO
Valid From:	19-11-2024 17:04:05 CLST
Valid To:	19-11-2034 17:04:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E1:65:EA:7C:CE:D1:ED:CC:48:26:E1:6E:EB:91:88:D5:CC:BB:6C:7F:58:17:F9:FF:BD:80:FF:1A:10:99:5C:9D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 03:FB:59:D0:98:E5:51:FC:CC:E4:50:90:AC:68:6A:00:B2:E7:8A:BE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	03:FB:59:D0:98:E5:51:FC:CC:E4:50:90:AC:68:6A:00:B2:E7:8A:BE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E1:65:EA:7C:CE:D1:ED:CC:48:26:E1:6E:EB:91:88:D5:CC:BB:6C:7F:58:17:F9:FF:BD:80:FF:1A:10:99:5C:9D
SHA-256 Fingerprint (Base64):	4WXqfM7R7cxIJuFu65GI1cy7bH9YF/n/vYD/GhCZXJ0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:04:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Joaquín,2.5.4.5=#130a36393235343630302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Joaquín–G2, 1.2.840.113549.1.9.1=#1617534a4f415155494e404449474954414c2e474f422e434c
X509 SKI:	03:FB:59:D0:98:E5:51:FC:CC:E4:50:90:AC:68:6A:00:B2:E7:8A:BE
Fingerprint:	E1:65:EA:7C:CE:D1:ED:CC:48:26:E1:6E:EB:91:88:D5:CC:BB:6C:7F:58:17:F9:FF:BD:80:FF:

	1A:10:99:5C:9D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Joaquín,2.5.4.5=#130a36393235343630302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Joaquín–G2, 1.2.840.113549.1.9.1=#1617534a4f415155494e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIDkuQku2FpTMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNDA1WhcNMzQxMTE5MjAwNDA1WjCB
zzEmMCQGCSqGSIb3DQEJARYXU0pPQVFVSU5ARElHSVRBTC5HT0IuQ0wxUzBRBgNV
BAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBKb2FxdcOtbuKAk0cyMRMwEQYDVQQFEwo2OTI1NDYw
MC04MS4wLAYDVQQKDCVJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIEpvYXF1
w61uMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AM9sQdlhyjZoOXnNo5FazMqEGVqYzFAjsorc/z6Kd1NXs57YKBbrmX6OW8YeB2N0
sYjb8LXdJrqgrvFrj2sm6mzdBscUPWRuGPcDP4nbHAxfXCC5i+k8R9UF2Jo0FYOq
QghGUbD9QoZtiraIYDWjzYeOVjsQ7SEyZD+SmRPsi8N6WdebmJBpT9lQen13RgcV
6AY9mwW0rmRf1FBRJ90Ayprlc592mx9xk2rRhi3LMwpmkmI7xRQd4Aw/mdm/4YpQ
cV1h4nLYlQyQt2mr63KCIqblu7mt9vSbnd+v6rnihBKu1V+g6DjD3kyfE4SEjOUi
NjwXfRpfZmF5O63ZylC0pusCAwEAAaOCARQwggEQMB0GA1UdDgQWBBQD+1nQmOVR
/MzkUJCsaGoAsueKvjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MjU0NjAwLTgwDQYJKoZIhvcNAQELBQADggIBAItNOrCTHEstn+kJZ9rJ
1edhfrEX9Cd7jcQ/L1Vzr2ZJ4nJAX7LLMSh03myt+f20c0wWPvYOUmWmW24pyTpf
drFQhmyXLvpjzt0coeDqcSvvkaaUWRJmD2FGijfNrv/nNjkrWdhk5wI3zCjuZbiQ
D7RP9ywoKcOhsVRbklH+Ne2HU3rxYdyxgUIcOXXe4v8i0252PJkTLXemaAHUFhGQ
0wyXU7lcgVrZJcaLc5KdcY/XRw9QH3FhovDuBulpCW2kFTdy1f8IqWU6qSDQCZUQ
h2fveaQa95s4px8wFAYNLd5Y+2c42ePo0VVobtSR1YvPu8jq7JmGX3FUo/afRrXt
eelquZ0JmBhSTf/Tdvj7AgWHTolKjeyNWfEZZDkze42y+ztrTc8HAk3r8W+ZV5Fz
D4a170PFYNw/3jRyUpwah9yncY+M8vMfEw57o7ufWP7ZOA4ED5rhTQgTQ+OLpbIM
rWmhC7Z8sqNnnrwnlC4cxyQlZjWkBlM4LEtuzi1WKCwpdht0bDADUPzxS5z37NOr
MbTU99+j/0tf+0SjsCiBrgwiRMYySKrGbIPCt55otmJwRIFsAJ6YYRYPMhJKJbNZ
t4UEzEOWjmal58nwSqhKsRWoY8+VLBCD7HzdLaA0HiE8lbcy9oC9koC0SBNzxHCW
8HA1dyUDV9FZCYhPQRyaUD3p
-----END CERTIFICATE-----
```


306. Ilustre Municipalidad de San José De Maipo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San José De Maipo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San José De Maipo
groupingKey:	Ilustre Municipalidad de San José De Maipo
Trade Name:	Ilustre Municipalidad de San José De Maipo
Administrative RUT:	69.072.300-K
StreetAddress:	Camino al Volcán N 19775 San José de Maipo

Locality:	San José De Maipo
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanjosedemaipo.cl
TSP Information URI:	https://sanjosedemaipo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San José De Maipo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San José De Maipo–G2
Organization:	Ilustre Municipalidad de San José De Maipo
RUT / Serial Number:	69072300-K
Email:	SANJODEMAIPO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	48AA5584108FA13C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:04:19 CLST - 19-11-2034 17:04:19 CLST | VÁLIDO
Valid From:	19-11-2024 17:04:19 CLST
Valid To:	19-11-2034 17:04:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 51:DE:77:EC:96:50:6A:4B:0C:29:9F:A8:18:1F:CC:DD:87:15:14:BC:48:B8:5D:DB:F3:FB:75:73:E7:3E:8F:39

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1B:BA:90:66:94:19:6B:62:51:AE:28:BE:B8:46:E2:64:56:B7:38:47 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1B:BA:90:66:94:19:6B:62:51:AE:28:BE:B8:46:E2:64:56:B7:38:47
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	51:DE:77:EC:96:50:6A:4B:0C:29:9F:A8:18:1F:CC:DD:87:15:14:BC:48:B8:5D:DB:F3:FB:75:73:E7:3E:8F:39
SHA-256 Fingerprint (Base64):	Ud537JZQaksMKZ+oGB/M3YcVFLxIuF3b8/t1c+c+jzk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:04:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San José De Maipo,2.5.4.5=#130a36393037323330302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San José De Maipo–G2, 1.2.840.113549.1.9.1=#161b53414e4a4f44454d4149504f404449474954414c2e474f422e434c
X509 SKI:	1B:BA:90:66:94:19:6B:62:51:AE:28:BE:B8:46:E2:64:56:B7:38:47
Fingerprint:	51:DE:77:EC:96:50:6A:4B:0C:29:9F:A8:18:1F:CC:DD:87:15:14:BC:48:B8:5D:DB:F3:FB:75:73:E7:3E:8F:39
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San José De Maipo,2.5.4.5=#130a36393037323330302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San José De Maipo–G2, 1.2.840.113549.1.9.1=#161b53414e4a4f44454d4149504f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFvjCCA6agAwIBAgIISKpVhBCPoTwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNDE5WhcNMzQxMTE5MjAwNDE5WjCB
3zEqMCgGCSqGSIb3DQEJARYbU0FOSk9ERU1BSVBPQERJR0lUQUwuR09CLkNMMVkw
VwYDVQQDDFBGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUg
TXVuaWNpcGFsaWRhZCBkZSBTYW4gSm9zw6kgRGUgTWFpcG/igJNHMjETMBEGA1UE
BRMKNjkwNzIzMDAtSzE0MDIGA1UECgwrSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRl
IFNhbiBKb3PDqSBEZSBNYWlwbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQD0SsTeVEgh+OigrUDwBSTrWJWAREAM05EIfMUgY3j0
ax+B0PX2GDJ1m8g3Eoj60NEFTrboR18JHQYaSlRrkN6qcNjyFImc2Q32/c4Xer0r
0R3mX5u74izDpXfIbp1apf2C93zQ+KghsY/sa0EG+eAYqxEDmPyYnXrmEokTSdfk
tL++733oGtjjUVP2CdMB7ZswdDEcDuwlETr8oCWBPO9O9+pY6JlPbCWzkxEde22G
kiWDeUIP1b2zBSaz5dRABju0Iib4rTJJQhcuK0cJ6ND1e6F4DWFylXQJbCBVFCjw
IenWh/hrcZmJMRdmse5Ebof4AwamEIYcAAbgY/NmYK1NAgMBAAGjggEUMIIBEDAd
BgNVHQ4EFgQUG7qQZpQZa2JRrii+uEbiZFa3OEcwDwYDVR0TAQH/BAUwAwEB/zAf
BgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCB
GIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0
YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0R
BBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MjMwMC1LMA0GCSqGSIb3DQEBCwUAA4IC
AQClJim1o3N0xz/Dqp2VsWuzxWFehQ7nbRuRhyGl1mUq8CRlic5J+Klajvq78R7L
WqCjdgj5ZxosedBBPfmm3ikgns+rXjftHxYRf4IG6hnxiOuEZ4Fb0OSJLU+uicFu
mqjfrzt1shApTJclWJt0+bFwW5w47XYS0FIJ3SuB8x6XgR875+c9vP23cU7RAY0h
```

VmqmTIOmQdJht9ZrajIVlG1bzHOhT/CnWPePJZR3jMoaPfWr+MF63QIKJGwivF6o
SStDGrlcskl2gNyMGfBix/GHwdErZx5GU5dLsJJTWFS6J6Y6fUEZQ+8jE6gFcz2a
buDsEVziekvS34XTYU4TVh1sxfu2lWAVjzZCbc9RAHmwghWz8MXGNPYrxV3LEP5J
4PUZQ3qhEVFSEC36QD/EO3XgPLEgO8AZIgXWXDfilAXlxGq0dfgfgHqxqu9F7yDl
svj1O5Z/BlP5suoG/4U35xjHG97qcME66etxiM32OTh8wRWWrQZ5IRKCKG7l/p4m
ctOHYVN6+wh2UVCuLMnwOd3gf5ZjaXqZsyPUhBBdD9H3T1PMCuf4Nna0Nay4KtyR
YB3dMI5KeoTFeYGjlLgTr6/kLIdeyku2tvfXFoWDmkEpz0bNe2FgtH3tpk9bRLX0
7xcvlWKy/uJzbubIhpyG/Qt3OIM2/V2rZP/WKKX34v/LOw==
-----END CERTIFICATE-----

307. Ilustre Municipalidad de San Juan De La Costa

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Juan De La Costa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Juan De La Costa
groupingKey:	Ilustre Municipalidad de San Juan De La Costa
Trade Name:	Ilustre Municipalidad de San Juan De La Costa
Administrative RUT:	69.251.800-4
StreetAddress:	Puaucho Km. 32
Locality:	San Juan De La Costa
State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanjuandelacosta.cl
TSP Information URI:	https://sanjuandelacosta.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Juan De La Costa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Juan De La Costa–G2
Organization:	Ilustre Municipalidad de San Juan De La Costa
RUT / Serial Number:	69251800-4
Email:	SANJUDELACOSTA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	29A1944B976BF03B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:04:32 CLST - 19-11-2034 17:04:32 CLST | VÁLIDO
Valid From:	19-11-2024 17:04:32 CLST
Valid To:	19-11-2034 17:04:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **CF:BF:C0:CF:E0:ED:6E:63:1C:CC:94:65:8C:EC:F6:73:83:47:4F:0C:B6:58:62:63:75:E3:51:5A:66:F9:92:3B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4B:1A:38:8B:BE:5F:E0:5B:61:66:82:0A:A6:38:98:6C:CB:1D:FC:B7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4B:1A:38:8B:BE:5F:E0:5B:61:66:82:0A:A6:38:98:6C:CB:1D:FC:B7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	CF:BF:C0:CF:E0:ED:6E:63:1C:CC:94:65:8C:EC:F6:73:83:47:4F:0C:B6:58:62:63:75:E3:51:5A:66:F9:92:3B
SHA-256 Fingerprint (Base64):	z7/Az+DtbmMczJRljOz2c4NHTwy2WGJjdeNRWmb5kjs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:04:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Juan De La Costa,2.5.4.5=#130a36393235313830302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Juan De La Costa– G2,1.2.840.113549.1.9.1 =#161d53414e4a5544454c41434f535441404449474954414c2e474f422e434c
X509 SKI:	4B:1A:38:8B:BE:5F:E0:5B:61:66:82:0A:A6:38:98:6C:CB:1D:FC:B7
Fingerprint:	CF:BF:C0:CF:E0:ED:6E:63:1C:CC:94:65:8C:EC:F6:73:83:47:4F:0C:B6:58:62:63:75:E3:51:5A:66:F9:92:3B

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Juan De La Costa,2.5.4.5=#130a36393235313830302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Juan De La Costa– G2,1.2.840.113549.1.9.1 =#161d53414e4a5544454c41434f535441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFxDCCA6ygAwIBAgIIKaGUS5dr8DswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNDMyWhcNMzQxMTE5MjAwNDMyWjCB
5TEsMCoGCSqGSIb3DQEJARYdU0FOSlVERUxBQ09TVEFARElHSVRBTC5HT0IuQ0wx
WzBZBgNVBAMMUkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3Ry
ZSBNdW5pY2lwYWxpZGFkIGRlIFNhbiBKdWFuIERlIExhIENvc3Rh4oCTRzIxEzAR
BgNVBAUTCjY5MjUxODAwLTQxNjA0BgNVBAoMLUlsdXN0cmUgTXVuaWNpcGFsaWRh
ZCBkZSBTYW4gSnVhbiBEZSBMYSBDb3N0YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQDV8psfvkEjbD1VrJdY++BG7tQG2okSBqwW
Q8X5OTDECCSbmlhrlWjM3r3/YbvvAT7IzdTC7qS3kNb9+joCGADsK6v2rBnIwJ2c
SjbB1hR0VJy3ULVeiRKNxUdEv7Q/QmXaEPsp2HhYXW9IUOlRLBnhiDb6+OBu70P5
wFrQdxAX/mj8yOtCmuHC3HwDCOH/g9bicnJ0A1Jk5GDD5mEiuuoO+tnJJhkdQmvt
AU6WwOfUExKSKuWid+3sB/0El5i2hC0wXppb9WeRaqlfunNFj3Tbp0A8OCCg5FVM
+H6HDkMASJRypiv00b5VQEn/KK081Z4DVI1gu8oZX2p0/C92Du6fAgMBAAGjggEU
MIIBEDAdBgNVHQ4EFgQUSxo4i75f4FthZoIKpjiYbMsd/LcwDwYDVR0TAQH/BAUw
AwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBB
MD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwu
Z29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYw
IwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1MTgwMC00MA0GCSqGSIb3DQEB
CwUAA4ICAQCzLue3yzre+G8da+pzIxESIDS1i3rpIlJVBCfEybeZCEP4AcBj9Pix
Hppi4Bsj3kB1DGs7IDAHOap1GoOvwVlXjf8ovLCRoNhM/foQFAn+6YvPcZ42Qi1F
h/+7eFYlxwsKoADCaUVeLG7EcfA1GcIHrzXCeeOq5cJZ+VetVEZ1TfiEkwP2D7Rz
qf4vnnuSev6E2q6aLepTQ6+xK/amwT1tfB7ydFgNPmmJuQ3lp3NE5EStxt2Yx7Z5
StjnrWLIChkYUTifc7k/5JSK97a6Gl5uEUhpmTtZ3ZAilHZZlloo0KiD+Wg0JdVP
ztA48YQMg6JG4qBHptig0254j949bTw2Bt1917/NaHaQrup8KW2Q/HuA1F9nrh8h
amhan59EWyz1ADj/3oCaSFhVH0THftMRuLyVMYhedjSSNlPMdOcl9Dz8HgO5FOVV
S5m4STM5S8lfwoWyZYZ5TkVPXh9DJQhhqC6kQZi2/2lKvuiAe4uMOUBtZxI+22Hv
9rm3s1kiELUByFHerhwIQ5QP1BHRgPDzIjEaJw7grMVknl9kAVYnCVWL2SYlbsDU
ktkX2UrNqn6E5ZR6rQqH0KI70pnaHzr3lkJVSjrncMScx8qs5CTOc75M3/ezspSd
nAPtyHp7X0yAFM3lRFsIZ3LM8Lu2LWISAscxBbTKoOSKFo8XeiX4Bw==
-----END CERTIFICATE-----
```


308. Ilustre Municipalidad de San Miguel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Miguel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Miguel
groupingKey:	Ilustre Municipalidad de San Miguel
Trade Name:	Ilustre Municipalidad de San Miguel
Administrative RUT:	69.070.800-0
StreetAddress:	José Miguel Carrera N° 3418 (Gran Avenida)

Locality:	San Miguel
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanmiguel.cl
TSP Information URI:	https://sanmiguel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Miguel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Miguel–G2
Organization:	Ilustre Municipalidad de San Miguel
RUT / Serial Number:	69070800-0
Email:	SMIGUEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1C21F3F7D9A78F86
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:04:44 CLST - 19-11-2034 17:04:44 CLST | VÁLIDO
Valid From:	19-11-2024 17:04:44 CLST
Valid To:	19-11-2034 17:04:44 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **B1:C0:28:30:25:57:AB:28:8B:79:CE:D5:75:26:36:C9:5A:5B:EC:81:5E:E1:63:99:FD:11:A4:CF:08:2D:E7:7B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FF:DB:8B:CB:06:B9:0E:EB:D0:1D:82:82:91:0B:83:0C:29:33:57:64 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FF:DB:8B:CB:06:B9:0E:EB:D0:1D:82:82:91:0B:83:0C:29:33:57:64
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B1:C0:28:30:25:57:AB:28:8B:79:CE:D5:75:26:36:C9:5A:5B:EC:81:5E:E1:63:99:FD:11:A4:CF:08:2D:E7:7B
SHA-256 Fingerprint (Base64):	scAoMCVXqyiLec7VdSY2yVpb7IFe4WOZ/RGkzwgt53s=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:04:44 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Miguel,2.5.4.5=#130a36393037303830302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Miguel–G2, 1.2.840.113549.1.9.1=#1616534d494755454c404449474954414c2e474f422e434c
X509 SKI:	FF:DB:8B:CB:06:B9:0E:EB:D0:1D:82:82:91:0B:83:0C:29:33:57:64
Fingerprint:	B1:C0:28:30:25:57:AB:28:8B:79:CE:D5:75:26:36:C9:5A:5B:EC:81:5E:E1:63:99:FD:11:A4:CF:08:2D:E7:7B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Miguel,2.5.4.5=#130a36393037303830302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Miguel–G2, 1.2.840.113549.1.9.1=#1616534d494755454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIHCHz99mnj4YwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNDQ0WhcNMzQxMTE5MjAwNDQ0WjCB
yjElMCMGCSqGSIb3DQEJARYWU01JR1VFTEBESUdJVEFMLkdPQi5DTDFRME8GA1UE
AwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgU2FuIE1pZ3VlbOKAk0cyMRMwEQYDVQQFEwo2OTA3MDgwMC0w
MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIE1pZ3VlbDEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQD8NIPv
tYYeBJHESUG9kBl2fXZJpsb2pildgqi9ELCd7QiRxnAXgqQVRRlAmAPqxI9sQj8J
p5d3rkrcGTbhNYJzaJ5OvVcv0wL/SfDbCzC8kxgULRO3QLnjjx/7m3U55gEgpOhC
qGQLLmBow+TvAMmn0eDY2VB3OiALMS4o24oIlxcU/7m+GyfuHeJyFXRgHaaHsiTD
F12tiIuecOpHzbUFAG5FAPbndf5eVIG+zBYfl3bb/R22kZWH+a75DYfXCrDl1SEP
zadDnNnzU6zUFgK9hh7o55vlg9lMAIvdmre6+1gAVGoMwAC23CgzYCrOmS6ZTp6N
jcQ3QS3OClZWG5O9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU/9uLywa5DuvQHYKC
kQuDDCkzV2QwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA3MDgwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQBb36UHazzoEFb7LBLFnElRtkkt
6cbjf7XINkiEYD6DSumR9dM4S7z23cH2qlGDSaKzal7Rhm39MqcE3uZiSzrldKF0
YS7CTk/288YhLp0qclbFXDUGMJHwVGN0BSMvBBnorClOBkpOKehZu9SJ7f53bfyQ
i+Yq1T9Ih/Ti5Ylyf6mVwvBD2WwBja7vD+WWgwNbk49MH8ZHjXwXiqaoJnKpRzk9
```

```
CLqrZlmsUVP8qthhBlTaQw510EKk5LuXdnC0Z82V9zFsufR2h/NfFfPa1gCkMSqC
H/wRMCNgqqz8fqpOibjhaEznvPotKAeLIdEosqcK4bW7pFF77Dd7gmqJpSuCb85I
p/K10TewCI8FZSINDocEEYcjsvHPBN8sT5xBvYJ22qEZn25UbASex9YbxSi7ANac
EDU/3VaL/obe1dfbYeM3xN78zLZRzN17mV3vsOvuGE0gu0z6z3YH0gbDpRZStuG6
LjW5dwZUmSD9kPxT6R79R5ALMSQpudUkHV4NieBedX3C/MUM6pLQEM358pcvA3+h
4KldLgaPLcRTd1IpqtHJAadTyCWm+/gYEgUgCFEsXDYTq/5kqKfKZ9urAJO81Gvp
mFD2cBl7OEi/fT8fAT0v+l5C3q9ZD8Tbt8C+pQYKoaLcDqW7hzy5oxPqxAEt0QDl
4ZDMFN1IBTky20Gz5g==
-----END CERTIFICATE-----
```


309. Ilustre Municipalidad de San Nicolás

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Nicolás–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Nicolás
groupingKey:	Ilustre Municipalidad de San Nicolás
Trade Name:	Ilustre Municipalidad de San Nicolás
Administrative RUT:	69.140.800-0
StreetAddress:	Arturo Prat N° 202
Locality:	San Nicolás
State/Province:	Ñuble
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadsannicolas.cl
TSP Information URI:	https://municipalidadsannicolas.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Nicolás–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Nicolás–G2
Organization:	Ilustre Municipalidad de San Nicolás
RUT / Serial Number:	69140800-0
Email:	SANNICOLAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	48A7AEDB2A80DF36
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:04:57 CLST - 19-11-2034 17:04:57 CLST | VÁLIDO
Valid From:	19-11-2024 17:04:57 CLST
Valid To:	19-11-2034 17:04:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 8C:3D:D7:D7:47:24:F6:9B:CF:D5:6B:18:7D:FA:24:CE:A8:9F:B5:97:24:1A:CD:AE:C5:B6:9A:EC:B2:D6:B0:E1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 52:AC:20:21:9C:D0:8B:79:96:AB:C2:BA:81:94:46:9D:EC:3C:3A:78 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	52:AC:20:21:9C:D0:8B:79:96:AB:C2:BA:81:94:46:9D:EC:3C:3A:78
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	8C:3D:D7:D7:47:24:F6:9B:CF:D5:6B:18:7D:FA:24:CE:A8:9F:B5:97:24:1A:CD:AE:C5:B6:9A:EC:B2:D6:B0:E1
SHA-256 Fingerprint (Base64):	jD3X10ck9pvP1WsYffokzqiftZckGs2uxbaa7LLWsOE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:04:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Nicolás,2.5.4.5=#130a36393134303830302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Nicolás–G2, 1.2.840.113549.1.9.1=#161953414e4e49434f4c4153404449474954414c2e474f422e434c
X509 SKI:	52:AC:20:21:9C:D0:8B:79:96:AB:C2:BA:81:94:46:9D:EC:3C:3A:78
Fingerprint:	8C:3D:D7:D7:47:24:F6:9B:CF:D5:6B:18:7D:FA:24:CE:A8:9F:B5:97:24:1A:CD:AE:C5:B6:9A:EC:B2:D6:B0:E1

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Nicolás,2.5.4.5=#130a36393134303830302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Nicolás–G2, 1.2.840.113549.1.9.1=#161953414e4e49434f4c4153404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIISKeu2yqA3zYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNDU3WhcNMzQxMTE5MjAwNDU3WjCB
0TEoMCYGCSqGSIb3DQEJARYZU0FOTklDT0xBU0BESUdJVEFMLkdPQi5DTDFTMFEG
A1UEAwxKRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgU2FuIE5pY29sw6Fz4oCTRzIxEzARBgNVBAUTCjY5MTQw
ODAwLTAxLjAsBgNVBAoMJUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gTmlj
b2zDoXMxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEAqcJMAMGeuuXj6k+X4WE7m7Jco3jx9itM2Z+AUeWWPzScBYMJuTxB8b/dkr0D
uEtnpj6xH6bYzJ01EapsjKYMneaFh6sv5SY5PXW1tAfZewezzkFZVj7z6ySvOpSQ
pygyyxLY7k/3lm9L7WKSBtkZV697EhuaNj6miPNHahgWIIHTNxUIw6Womllo06/v
YfnmB/AiEy6LZDUBR69cAhfZoTV0kgDyLFJlFZyFJ7NIMoDiWGxmBhMCo/r4K2tp
yupU5bknEofxnEyidVr2kd4BmAxY86NTlM+SN4OQnkk9Povgrj+oA9lwITQDIeWi
2XxnAiTVd4E/uD4tOkY2BmzA+QIDAQABo4IBFDCCARAwHQYDVR0OBBYEFFKsICGc
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J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkxNDA4MDAtMDANBgkqhkiG9w0BAQsFAAOCAgEAzbfJ2fPdh0utwNVv
i/Dm7P7VLeZ8030fLtuZdeYGD42M5+nq0JNYSBxlneMgSPoILCdQXntvA+9iHZKw
kvJd9SBCX2E2tTYQP+KvlUYzW7V1AXezQlbR7v+N7VTrjlvHe/3s7+63S0+jPRXB
hA5HIafegUUiXkTOQDJ/SrQ9XmO0n2OlrqIZiV1UFm4vEE8ApSUMM745mBHNX2+x
xKhrFyfBbMMUFEOc8RHTmHE4jesRlnsDlrk8fu6KaVcEVb/htURbg3iXcahTdIkZ
2ATK3xYJvd6RiMhutkHZyZVEWeBodSPONzetYxbESmwYBEz7rPAKLPmoMQJIXjsA
D2Woft2gF4lfre6vXyvGCsylwmJcaeb/RiHouNvsB0tnwC1bpKqPPRr8bfToi1Bb
u6gL5URHvqlpGiMJPdYxJ0gqCyUZY7KaHpe/CLGoExq+EPIT6q0gwnkVX0X5wFE7
Eh+3OeE3wlce+W7k1CqjKAfKI4jXlDoEjgPwrKP5qusGybJBoXvLefhYTrQdUJny
7yES8UGjYWtbAtgA/5974foQE7hKYFJWwMullVjq8qwmUWT3/N6G3L/h6SFSono+
1GGFTKfNCsmg6zYgY58mEMCpnSAiTiM6Hh2TfJ0idQAIogBQAEN9IXXEZsjVDbpP
M70c8mQL+XagAxRPxZsc+VoyNDc=
-----END CERTIFICATE-----
```


310. Ilustre Municipalidad de San Pablo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pablo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Pablo
groupingKey:	Ilustre Municipalidad de San Pablo
Trade Name:	Ilustre Municipalidad de San Pablo
Administrative RUT:	69.210.200-2
StreetAddress:	Bolivia N° 498
Locality:	San Pablo

State/Province:	Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:sanpablotransparencia@gmail.com
TSP Information URI:	https://municipalidadsanpablo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pablo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pablo–G2
Organization:	Ilustre Municipalidad de San Pablo
RUT / Serial Number:	69210200-2
Email:	SANPABLO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	22AA37B05178B5B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:05:11 CLST - 19-11-2034 17:05:11 CLST | VÁLIDO
Valid From:	19-11-2024 17:05:11 CLST
Valid To:	19-11-2034 17:05:11 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **90:B9:C7:C0:C7:88:29:22:E0:A5:FE:29:E1:AA:94:83:34:6A:4A:FA:71:FD:E2:35:3B:FD:A4:D9:8D:83:25:19**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 12:62:5B:70:9F:14:1A:2F:88:04:93:0B:97:11:39:21:38:7E:F5:9D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	12:62:5B:70:9F:14:1A:2F:88:04:93:0B:97:11:39:21:38:7E:F5:9D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	90:B9:C7:C0:C7:88:29:22:E0:A5:FE:29:E1:AA:94:83:34:6A:4A:FA:71:FD:E2:35:3B:FD:A4:D9:8D:83:25:19
SHA-256 Fingerprint (Base64):	kLnHwMeIKSLgpf4p4aqUgzRqSvpx/eI1O/2k2Y2DJRk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:05:11 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Pablo,2.5.4.5=#130a36393231303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pablo–G2,1.2.840.113549.1.9.1=#161753414e5041424c4f404449474954414c2e474f422e434c
X509 SKI:	12:62:5B:70:9F:14:1A:2F:88:04:93:0B:97:11:39:21:38:7E:F5:9D
Fingerprint:	90:B9:C7:C0:C7:88:29:22:E0:A5:FE:29:E1:AA:94:83:34:6A:4A:FA:71:FD:E2:35:3B:FD:A4:D9:8D:83:25:19
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Pablo,2.5.4.5=#130a36393231303230302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pablo–G2,1.2.840.113549.1.9.1=#161753414e5041424c4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIAiqjewUXi1swDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNTExWhcNMzQxMTE5MjAwNTExWjCB
yTEmMCQGCSqGSIb3DQEJARYXU0FOUEFCTE9ARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBQYWJsb+KAk0cyMRMwEQYDVQQFEwo2OTIxMDIwMC0y
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIFBhYmxvMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANnPYUo0
n8wsz84mQVWSOhdFkYjC3G7DcM8mtsYkPuoDK22LaLL/87yj7KkYySsAerU5WByb
8yIPV8h8z/2en2Ivlbx2o2voRP3V6xzx7Gn8MykkH5RWA7JvxgKr6bKtL9UxEw1T
dM0lPWsNf5GokFInYmUhVv7IZSUYDEhdY6XQ7U1aHROiHjN49zc0Yyx/G8QyL+z5
uWgRRHLb0Gx11vdLtklKw4UENHFY5vntWobM6yXV+3Tt8otynvTVvdU/265IE990
Dnup4uin0X8XqI3MxA/BxIFRsq+1JAWwKjav5K8B02k7f2dt4ISN95PxlyHS/8v/
gfF5d3IbUC4rOJ0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQSYltwnxQaL4gEkwuX
ETkhOH71nTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjEwMjAwLTIwDQYJKoZIhvcNAQELBQADggIBAJSuy6ImDcXGdlW9UuElW8MKOSKn
Xj2zSuFOyihsZPIf8JmtadNNLIRd9emb9se+VqjG7j9633WHNmeeMPRXVZ4GOYsZ
NNquooC3Ii3Sn+9Bc5k64GPUQlKJMyLxGi6d8nOcKNDoJldfcD5CzQL5dNbWOkHp
c2opzrhbOjbez051bAwz2GU3FqYiDK2pr/SM13wHPsVWhqfM45ucnE7QumOoR0ev
i0k90aMVzk3OimFx79FC3WhARIlROq4WLZu/ZweL0JpGbMK7x8lujlOkZfusm7UF
TPR11lARK+XR/wI/vIq4ykSa1O38fECvM9vH+QFKeDUDRtAOOTH4GNK1u2WD22/e
```

```
jEt62C0cWRdK+CaBC5xaWGyh8Dghb+XJsQOLG9gOBon22Zw5X1cSWuB/ATBNKNV8
jzh2dGpd0x/eVJWSYfA+Wk1PB49/3goJgxwnhXbz4+oYjaWjqTxyQBEiDhuAJ8UZ
w3SgsJy+4ScxrKsFBKYuXLponiW2Hffax4Pwhh9E6bnxnl7ZRe7PEwChA96wvAi5
yfTC9aTq2Mmc7259TcOOmKSWD3d3Gc46WNVWcsBP75NQvfcmXvw5tgPhCKe6d5zz
E0Id8vSidf08IsxrZ/ik2JAVZpTLoJxucOLolfPjdwXgjxKPF4Eox7egATCXFfdL
sa3cj1dMZgINJHfU
-----END CERTIFICATE-----
```

311. Ilustre Municipalidad de San Pedro

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Pedro
groupingKey:	Ilustre Municipalidad de San Pedro
Trade Name:	Ilustre Municipalidad de San Pedro
Administrative RUT:	69.073.100-2
StreetAddress:	Av. Hermosilla N° 11
Locality:	San Pedro
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisanpedro.cl
TSP Information URI:	https://munisanpedro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro–G2
Organization:	Ilustre Municipalidad de San Pedro
RUT / Serial Number:	69073100-2
Email:	SANPEDRO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	24980BD276D152CF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:05:24 CLST - 19-11-2034 17:05:24 CLST | VÁLIDO
Valid From:	19-11-2024 17:05:24 CLST
Valid To:	19-11-2034 17:05:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **66:A0:5B:45:47:0A:FC:0B:DA:60:DC:98:DE:29:2E:B1:41:C1:C7:C4:5E:63:AA:ED:15:F8:65:2B:4B:1D:D3:A6**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CA:48:68:00:E9:C4:FC:68:8C:66:A6:BD:D3:15:92:59:BC:4D:50:86 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CA:48:68:00:E9:C4:FC:68:8C:66:A6:BD:D3:15:92:59:BC:4D:50:86
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	66:A0:5B:45:47:0A:FC:0B:DA:60:DC:98:DE:29:2E:B1:41:C1:C7:C4:5E:63:AA:ED:15:F8:65:2B:4B:1D:D3:A6
SHA-256 Fingerprint (Base64):	ZqBbRUcK/AvaYNyY3ikusUHBx8ReY6rtFfhlK0sd06Y=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:05:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Pedro,2.5.4.5=#130a36393037333130302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro–G2,1.2.840.113549.1.9.1 =#161753414e504544524f404449474954414c2e474f422e434c
X509 SKI:	CA:48:68:00:E9:C4:FC:68:8C:66:A6:BD:D3:15:92:59:BC:4D:50:86
Fingerprint:	66:A0:5B:45:47:0A:FC:0B:DA:60:DC:98:DE:29:2E:B1:41:C1:C7:C4:5E:63:AA:ED:15:F8:65:2B:4B:1D:D3:A6

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Pedro,2.5.4.5=#130a36393037333130302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro–G2,1.2.840.113549.1.9.1 =#161753414e504544524f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIJJgL0nbRUs8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNTI0WhcNMzQxMTE5MjAwNTI0WjCB
yTEmMCQGCSqGSIb3DQEJARYXU0FOUEVEUk9ARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBQZWRyb+KAk0cyMRMwEQYDVQQFEwo2OTA3MzEwMC0y
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIFBlZHJvMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMREWCwN
JeDn4D+3HIKrI2v8yCwMiOdxTpYnkr1f+tFlgi2fKdM1gEQ2OSAtMgafiNd8TPDm
t2ljdNIFmDMM7Z3prNqXeS4ep1KqLaNGTnesW8aKkd5kssCPU+q6+IacblHeOUGg
lCkpc28QH+49YOJitAefbt6ZlV5YFusNXVZfIQc07GQbuy7kI+dg7k8YZ6dheKUl
mg4F92+AyeLXk4MdDnmSgX6+C6b4ofMffKqQiP9YJsJpS7QrqJ4i8L9wMduHUjsn
x+7XGBU1Z2i4xBPc+FwxM5fAIRgCWcH2XnObq97RWCZPEje16ZrJqdg4h9Ipw5LD
zcnAolITn+Qry2ECAwEAAaOCARQwggEQMB0GA1UdDgQWBBTKSGgA6cT8aIxmpr3T
FZJZvE1QhjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MDczMTAwLTIwDQYJKoZIhvcNAQELBQADggIBAK03J7vjM/wRvjlhPNFyTJnBwVVz
Ho4c+/iYUcJRTIyhnWtH9LjZrsH1LzJQnu9MbKx4+KYKlzzGdRCMo86yqRrFOCsl
UomJF6jbYiMieE8eip00qIBgvam3/PVGWMgIT5Pcli1JGT2y5UgMHsr/Iz7HRX3U
AgJ9/jih1f0r8RJoM2fTZdS2obuIMPOzpEA0K8HmRlPrjrQnic/B82R8MoGKiWrU
/qJFkDzLX0vwAzPPhLgyc5muFG5/K4cyAjRoEuZ1wrXTPKLtl3t9dw8Y8uegsaoJ
4aVMbw0Xlh56wELi3qEXenLdxTRTSq49HEoFIXrX/PRBGC0M1HJFynOoYuRfYlQd
13IIiFHEiEsZc8acmvWN+dFQ9dULnXPB0CVnZj6oANZvXBipAWMcrZ8cRbz5i1OL
ObX9nXkA/Ud9sikBV9xopcRKlFwIjRxpy0+AsoUDUu3sT3PsPm2oUVJvmbeGyClb
Q2/4YqUqJw1YVcHMKqs7+uKHNUbRqgodn7mVwflhrzhnbsqrpT9HztWSVUVxQxfJ
QE3d7E+5yraOF+F+UMGBt1eublJ4HBfddNqlA+ipYqDKVFZSChxjiMOvUg3QTj3O
2QmzJdYqabjsIKScUnKTDsRWgkWzcJf2kyxAGdDG4fezpxCn5pCetj9Gj+Qyr4g2
PbB1AtxiBP/O/jwM
-----END CERTIFICATE-----
```


312. Ilustre Municipalidad de San Pedro De Atacama

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De Atacama–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Pedro De Atacama
groupingKey:	Ilustre Municipalidad de San Pedro De Atacama
Trade Name:	Ilustre Municipalidad de San Pedro De Atacama
Administrative RUT:	69.252.500-0
StreetAddress:	Gustavo Le Paige N 328
Locality:	San Pedro De Atacama

State/Province:	Antofagasta
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinadepartes@munispa.cl
TSP Information URI:	https://munispa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De Atacama–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De Atacama–G2
Organization:	Ilustre Municipalidad de San Pedro De Atacama
RUT / Serial Number:	69252500-0
Email:	SPEDROATACAMA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	60071025F94ED92A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:05:37 CLST - 19-11-2034 17:05:37 CLST | VÁLIDO
Valid From:	19-11-2024 17:05:37 CLST
Valid To:	19-11-2034 17:05:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **2E:AD:60:0E:06:D8:62:18:A1:D8:29:95:DB:2D:D4:4D:2C:B0:0D:71:96:3B:09:89:00:D6:51:4A:26:A5:DA:5E**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: E6:F2:C6:27:FA:98:11:8D:A1:E0:06:55:38:42:DE:32:CC:57:C8:D7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	E6:F2:C6:27:FA:98:11:8D:A1:E0:06:55:38:42:DE:32:CC:57:C8:D7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	2E:AD:60:0E:06:D8:62:18:A1:D8:29:95:DB:2D:D4:4D:2C:B0:0D:71:96:3B:09:89:00:D6:51:4A:26:A5:DA:5E
SHA-256 Fingerprint (Base64):	Lq1gDgbYYhih2CmV2y3UTSywDXGWOwmJANZRSial2l4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:05:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Pedro De Atacama,2.5.4.5=#130a36393235323530302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De Atacama–G2,1.2.840.113549.1.9.1 =#161c53504544524f41544143414d41404449474954414c2e474f422e434c
X509 SKI:	E6:F2:C6:27:FA:98:11:8D:A1:E0:06:55:38:42:DE:32:CC:57:C8:D7
Fingerprint:	2E:AD:60:0E:06:D8:62:18:A1:D8:29:95:DB:2D:D4:4D:2C:B0:0D:71:96:3B:09:89:00:D6:51:4A:26:A5:DA:5E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Pedro De Atacama,2.5.4.5=#130a36393235323530302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De Atacama–G2,1.2.840.113549.1.9.1 =#161c53504544524f41544143414d41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFwzCCA6ugAwIBAgIIYAcQJflO2SowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNTM3WhcNMzQxMTE5MjAwNTM3WjCB
5DErMCkGCSqGSIb3DQEJARYcU1BFRFJPQVRBQ0FNQUBESUdJVEFMLkdPQi5DTDFb
MFkGA1UEAwxSRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJl
IE11bmljaXBhbGlkYWQgZGUgU2FuIFBlZHJvIERlIEF0YWNhbWHigJNHMjETMBEG
A1UEBRMKNjkyNTI1MDAtMDE2MDQGA1UECgwtSWx1c3RyZSBNdW5pY2lwYWxpZGFk
IGRlIFNhbiBQZWRybyBEZSBBdGFjYW1hMQswCQYDVQQGEwJDTDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBANrJylJSTyZQX/vzDD3NbIySRdrZulBqGxeo
BHqVPr2WovDVJtaY5WtRExe3nQbII2HXmkyRTnLdFqw1fdN2yndToYDi7w/zep0H
Z/MV8u+CTpFyBaO4K/GjaygZDlM8clV8q/YMunsd4J+fJt+G2TtjZMdRSOwj4HKa
OMvAe7iZr/XB9VVMflMnpe88JLpi32TBp58Zw6du36U7FXB17HpC+DAWiM8Rsrxk
cuEH56a+jV8jyTZbQBhJT0btE+Jpsr7t877tFZm5arI/lR4GDX2PxnFLwA+krZy2
lmYPITlXUi1HG+McgqqReu2K/baFwGBjTJTrj6RWXWgXC0wUvVECAwEAAaOCARQw
ggEQMB0GA1UdDgQWBBTm8sYn+pgRjaHgBlU4Qt4yzFfI1zAPBgNVHRMBAf8EBTAD
AQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEw
PwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5n
b2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEu
ZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAj
BgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MjUyNTAwLTAwDQYJKoZIhvcNAQEL
BQADggIBAGjXvmPf4Sep1jkDpu5PoFIqR1vACaOjJPOVGw/BUezplH6dyDdC0Ox4
AVwIsvD/I2tp8g04hfey/Kac5P5dO46Ah7EC4473EdmE5CM4pWbseaspZNaNUHvd
```

```
/rsd/D6+8bUO9a5GyIJJKSxl5v5XX4kI7iwlK76P7RRuqW89QjKlLcZqM3JAABEW
v00RUj+ngw7v91kXQaTQVYyylX1yGGPzj8j1BHxPTKAKZoEhm0sy19E+/R9qd5yX
XfODXfY3f/o3/IRBzNONd7ukZSXcQAHPtsAsRWObt0btMxcvFn+2Tt935eWu2mbT
aoIYr7fTcTT+wb8rnBlE6uyeODW1v940XgdQBWvVBRABG+M+rna9WCevRXRfvDmh
Qn6vyO1y+EpQRmGkQVkpyTdr+rFqIQ2J6o/dzMwLXPpufgu36QWlpDVBBr6bauQn
LQPFVzCByy9Ux9Asy3C+XYDgxPPui6a4thdx+Vha22T41ITHTz7nFMe8ZLkz0thQ
yNCNyTavdxCW13jAQ7jSaQSKJZEVtimCLveTFeJPaPOatiwkZIlsTAYYySCsPdrX
ru+AB5t242tHhoIIrl8KepCMMNLXdS//HUxF7rcQ5cmGUfoXi72j9jlIHvXm2HSR
aNK0KylpDXadJUPWpZyRx8NAMByWRpvmeNuwrtQZx+q4nan11gMx
-----END CERTIFICATE-----
```


313. Ilustre Municipalidad de San Pedro De La Paz

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De La Paz–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Pedro De La Paz
groupingKey:	Ilustre Municipalidad de San Pedro De La Paz
Trade Name:	Ilustre Municipalidad de San Pedro De La Paz
Administrative RUT:	69.264.800-5
StreetAddress:	Las Acacios N° 43
Locality:	San Pedro De La Paz
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@sanpedrodelapaz.cl
TSP Information URI:	https://sanpedrodelpaz.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De La Paz–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De La Paz–G2
Organization:	Ilustre Municipalidad de San Pedro De La Paz
RUT / Serial Number:	69264800-5
Email:	SPEDROPAZ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3A6455B958633FF8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:05:51 CLST - 19-11-2034 17:05:51 CLST | VÁLIDO
Valid From:	19-11-2024 17:05:51 CLST
Valid To:	19-11-2034 17:05:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 77:06:D8:94:F2:95:0C:95:74:42:26:61:F4:0B:B8:96:5F:83:E0:3B:87:08:37:AA:1E:F4:6A:68:79:9C:7F:D2

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8D:5D:A8:43:4D:C0:F4:32:EB:91:1B:26:16:F4:75:A4:7E:E5:3A:66 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8D:5D:A8:43:4D:C0:F4:32:EB:91:1B:26:16:F4:75:A4:7E:E5:3A:66
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	77:06:D8:94:F2:95:0C:95:74:42:26:61:F4:0B:B8:96:5F:83:E0:3B:87:08:37:AA:1E:F4:6A:68:79:9C:7F:D2
SHA-256 Fingerprint (Base64):	dwbYlPKVDJV0QiZh9Au4ll+D4DuHCDeqHvRqaHmcf9I=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:05:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Pedro De La Paz,2.5.4.5=#130a36393236343830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De La Paz–G2, 1.2.840.113549.1.9.1=#161853504544524f50415a404449474954414c2e474f422e434c
X509 SKI:	8D:5D:A8:43:4D:C0:F4:32:EB:91:1B:26:16:F4:75:A4:7E:E5:3A:66
Fingerprint:	77:06:D8:94:F2:95:0C:95:74:42:26:61:F4:0B:B8:96:5F:83:E0:3B:87:08:37:AA:1E:F4:6A:68:79:9C:7F:D2

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Pedro De La Paz,2.5.4.5=#130a36393236343830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Pedro De La Paz–G2, 1.2.840.113549.1.9.1=#161853504544524f50415a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFvTCCA6WgAwIBAgIIOmRVuVhjP/gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNTUxWhcNMzQxMTE5MjAwNTUxWjCB
3jEnMCUGCSqGSIb3DQEJARYYU1BFRFJPUEFaQERJR0lUQUwuR09CLkNMMVowWAYD
VQQDDFFGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW4gUGVkcm8gRGUgTGEgUGF64oCTRzIxEzARBgNVBAUT
CjY5MjY0ODAwLTUxNTAzBgNVBAoMLElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBT
YW4gUGVkcm8gRGUgTGEgUGF6MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEB
BQADggEPADCCAQoCggEBAMK1uT+7wiasSKXMD9pqtzbk9n6anC4ZL/ujI5WNmVDZ
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GYdJ36bepjfM9krC+z5rM9PsHcT//Qg4iTBj8a4gVWOXLcjoz0ysfjaSxIMn1mYS
qpqxhKoQWt7WJ88657Fc83mhNt/Vv1VF943Njd6AwJySUblK652RM5v4nItunyAE
YzzdUfWEtrdb+FOn3jSoCY+oAZOlJ+EyT9fkXeZDdNTx7itrk0ULJeEFS+YW7/iU
RRIsu6xSgGgRs1szuOhsCosauLuTU3AmLWg7ChesaTECAwEAAaOCARQwggEQMB0G
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A1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEY
h2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wv
ZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRh
bC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREE
HDAaoBgGCCsGAQQBwQEBoAwWCjY5MjY0ODAwLTUwDQYJKoZIhvcNAQELBQADggIB
AF+qIXtiH0plLK3MO4oLHINBXVGiGiTWwzi1x+XqtxI+TDZ8aiKgF8a85G1z7u/q
ZlcyRMplflK7yK/rhZ2vngkFzvTKpjz8+S85zxSd4mQ8PNwE3PX/rzn7o+D7V4r5
V+UpX7RfcPMkXgmnyiPKScxowskeIrZBOHm6n96lRyetVFTJ7tPHbdsVX+hcGyOH
9O12tWE2TKMiIpMsiZjdGeT8KO698Q5DRUEc1mIBFR4KYSuTqaCAogYygIf5bleK
xdeTj1HhJUYVcSGzBE0aY7JUD4TyEI9Q9qj/WJewjdOq3rpYIin6KOg4lJm7jq2G
maSX60fLNOKIZr020mM4OczvD06a6wC1uviTaVzOlAMbofhKoPdmtYGGqktfhPiw
d+56FsIaHFJrCe/7oUCM3iEOuhz2FjFRHGUpF0LlNz2s7tZzpXWbnj2ji6avRdOu
G37DgkPomCiXA+n4XizXblrtQiSpXOBqf4eH04V8JAjyEoBaQBdrmSBLSZxvZk8u
F+1yzZUY5RvNrfG6GdKgsL3GDjSd7il4S78Op2bYTvzpytzl0TV4k6h2ZkRnZzuE
qs89oB1D/QPk/Vhlrf9uwZxB0/nkkaxauMhyflZna3ILxkm+zl8zWnQ7wokgke48
xugAP7T8HNesMpXPA/ii3rxH/ZCTIOxFJa/mYESdUezU
-----END CERTIFICATE-----
```


314. Ilustre Municipalidad de San Rafael

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rafael–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Rafael
groupingKey:	Ilustre Municipalidad de San Rafael
Trade Name:	Ilustre Municipalidad de San Rafael
Administrative RUT:	69.264.500-6
StreetAddress:	Avenida Oriente N° 2625
Locality:	San Rafael

State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisanrafael.cl
TSP Information URI:	https://munisanrafael.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rafael–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rafael–G2
Organization:	Ilustre Municipalidad de San Rafael
RUT / Serial Number:	69264500-6
Email:	SRAFAEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	170FC5B9C1C33952
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:06:05 CLST - 19-11-2034 17:06:05 CLST | VÁLIDO
Valid From:	19-11-2024 17:06:05 CLST
Valid To:	19-11-2034 17:06:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **6D:B3:AE:D3:4C:83:08:03:E9:9F:BC:16:79:14:EF:D2:07:6E:EC:3A:89:6B:7C:8D:E6:60:CA:2C:BB:33:5C:BA**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0A:E9:64:69:94:2A:88:3A:95:3F:96:47:DA:2A:8D:51:C0:15:A5:5B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0A:E9:64:69:94:2A:88:3A:95:3F:96:47:DA:2A:8D:51:C0:15:A5:5B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl

OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	6D:B3:AE:D3:4C:83:08:03:E9:9F:BC:16:79:14:EF:D2:07:6E:EC:3A:89:6B:7C:8D:E6:60:CA:2C:BB:33:5C:BA
SHA-256 Fingerprint (Base64):	bbOu00yDCAPpn7wWeRTv0gdu7DqJa3yN5mDKLLszXLo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:06:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Rafael,2.5.4.5=#130a36393236343530302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rafael–G2, 1.2.840.113549.1.9.1=#16165352414641454c404449474954414c2e474f422e434c
X509 SKI:	0A:E9:64:69:94:2A:88:3A:95:3F:96:47:DA:2A:8D:51:C0:15:A5:5B
Fingerprint:	6D:B3:AE:D3:4C:83:08:03:E9:9F:BC:16:79:14:EF:D2:07:6E:EC:3A:89:6B:7C:8D:E6:60:CA:2C:BB:33:5C:BA
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Rafael,2.5.4.5=#130a36393236343530302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rafael–G2, 1.2.840.113549.1.9.1=#16165352414641454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIFw/FucHDOVIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNjA1WhcNMzQxMTE5MjAwNjA1WjCB
yjElMCMGCSqGSIb3DQEJARYWU1JBRkFFTEBESUdJVEFMLkdPQi5DTDFRME8GA1UE
AwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgU2FuIFJhZmFlbOKAk0cyMRMwEQYDVQQFEwo2OTI2NDUwMC02
MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FuIFJhZmFlbDEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDJSmml
t9DpAe915aRAtRE5vRoqbb+oTHiHvJR12VSHVB7WlWRHVl5r6m0kplO25rZGosUZ
RJZEDNjjREwyIaz8rOj5Zh10/2RpptsrnZBnIKCduChf067gFpuDk/3Z31EoqGJs
6vC7NttzPLxLtehuhQbZVDJBugGobaXJ+LQvMVdP8QsKi6M/K45KBGDBxL2oUeZU
eAuE+t97lxR7dhG429kdyNIIj/34aqsJx7URZwvuQfk9Gq/efYrYy/gEBX/bGGI6
cKP/sHoU/txLttbJ+OAVc2xzhA9/Aqg0E5bAVYShPK9MpufbYY1HD/ACRnPGWT7h
IzCPBBtU+Scyv4ZlAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUCulkaZQqiDqVP5ZH
2iqNUcAVpVswDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTI2NDUwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQBrPJWOK4z9FS1K9GD0yiBZBoV8
+Vwn7VQs08ZgFqtOgmEvfBjY34q0LHntFAOwIRsOPbek1KpmB7rQtAZAZm6/njzu
xwOXZGeNcOzjtB0402Pk50ynFjGksJ7dsxoneyqLmAjhXbDCaTRKa/p82XYeREeW
O8tfQSpBudQvj9f7Rpy3AwepPJHAIWlSUJH2MTe3XYJvfTupVpRLdHBq/CYzS4ru
CIA8vD7TS9pXOfONQGCtg0XE3X28ESvAEnEytXWtoig2roB09bneP32e1V4yWDTm
rfKAs+u3+B+MLr/i5YuPP24MWsifxGiPpnR0MBa6ef3CFPtsbkbmjahVyt77CV1c
```

```
yUliCDvVQXV5HJ6xudBayX4OnpndmGXMRuxearSRG9ShQQcj9JFLZDM/M4XkAT0j
7Odku4qQecxzGaFqNdgZn5SbwsLLR/jGfit6tkueF0B7zzbMclQK5ScKkBfljd+7
4OUsEnR8wXBKZW2iroUIom37lkmlJWCmZGs1XtxAbFFoPTqjGxbI7sIL2XTKYzfo
3tpW3rYRByU7k+8xfkuza9eKy06oUkdLlcpQDOiu43iP87aEfX907RXNAAePbBnB
eRI4okyomz67tkIFVbkQO4v0jZ/DGAfUSsrijd51dzTZ+P0tURVCYK/xHMXVDLcj
LiwZjTmvadWaE+PBlg==
-----END CERTIFICATE-----
```


315. Ilustre Municipalidad de San Ramón

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ramón–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Ramón
groupingKey:	Ilustre Municipalidad de San Ramón
Trade Name:	Ilustre Municipalidad de San Ramón
Administrative RUT:	69.253.900-1
StreetAddress:	Av. Ossa N° 1771
Locality:	San Ramón
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:cleiva@municipalidadsanramon.cl
TSP Information URI:	https://municipalidadsanramon.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ramón–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ramón–G2
Organization:	Ilustre Municipalidad de San Ramón
RUT / Serial Number:	69253900-1
Email:	SRAMON@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	A649CE8EF19EE75
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:06:19 CLST - 19-11-2034 17:06:19 CLST | VÁLIDO
Valid From:	19-11-2024 17:06:19 CLST
Valid To:	19-11-2034 17:06:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **16:AD:BB:31:D2:C9:89:C8:B0:A8:22:2A:8C:4A:10:66:9A:9A:4A:88:B5:38:C5:5A:51:8C:1F:B4:86:45:B2:1C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D0:9F:76:AE:8C:60:9E:31:BF:68:22:B4:1A:1B:D2:C2:B3:C0:52:B5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D0:9F:76:AE:8C:60:9E:31:BF:68:22:B4:1A:1B:D2:C2:B3:C0:52:B5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	16:AD:BB:31:D2:C9:89:C8:B0:A8:22:2A:8C:4A:10:66:9A:9A:4A:88:B5:38:C5:5A:51:8C:1F:B4:86:45:B2:1C
SHA-256 Fingerprint (Base64):	Fq27MdLJciwqCIqjEoQZpqaSoi1OMVaUYwftIZFshw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:06:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Ramón,2.5.4.5=#130a36393235333930302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ramón–G2, 1.2.840.113549.1.9.1=#16155352414d4f4e404449474954414c2e474f422e434c
X509 SKI:	D0:9F:76:AE:8C:60:9E:31:BF:68:22:B4:1A:1B:D2:C2:B3:C0:52:B5
Fingerprint:	16:AD:BB:31:D2:C9:89:C8:B0:A8:22:2A:8C:4A:10:66:9A:9A:4A:88:B5:38:C5:5A:51:8C:1F:B4:86:45:B2:1C

Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Ramón,2.5.4.5=#130a36393235333930302d31, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Ramón–G2, 1.2.840.113549.1.9.1=#16155352414d4f4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIICmSc6O8Z7nUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNjE5WhcNMzQxMTE5MjAwNjE5WjCB
yTEkMCIGCSqGSIb3DQEJARYVU1JBTU9OQERJR0lUQUwuR09CLkNMMVEwTwYDVQQD
DEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBTYW4gUmFtw7Nu4oCTRzIxEzARBgNVBAUTCjY5MjUzOTAwLTEx
LDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gUmFtw7NuMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALDBJpQn
dUXcBmNYW6Fc0oNgLRGD01eTpuqx2Eo4ZFPmCO8GmD3yr0/gkvak0/blcJOsGiBi
kooIQ9w0gziVZL7OjOZCYDLhDW6FMxTmegtC08k4wYCA6wI+2aEcET3Ix9uAgJLt
TS7N5vJCdAWOGoR/VbsSdRA4liYBinDNKuGICP3n0lNUS1YeWwwJl2OvhnKM8Pt2
2zXWiP9z3bsqHSfxWDOtkxE6i+RSEvb6AxYIxZrqC9NByOczVy3wcI9lDagFVq6D
kGexx037bWLSNQtgvQTHci1YWan1/Zd5yjT1ZTwwZ28INvNTK2tbqPbGrwhSxUnr
QJce5npqeGZ2k8kCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTQn3aujGCeMb9oIrQa
G9LCs8BStTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MjUzOTAwLTEwDQYJKoZIhvcNAQELBQADggIBAIJ8xOCvS0MYH6OqG7lPUlWTTG+6
WvJtjH4SIzfwr9DwpqB50CULw5PjWRDBGOfgQ5auvavlnrTKhLq5EWOi6V1dZpjU
A0DWg95WZ1ys8u12ykvJRZXyggeGai+qI362MniDOoGk6r3hD4prCzk+YVe63VTI
sr2DH4UwGQilDwIci+fF4jx6XuhcsGIc+PVw9h/dvYiHle16sD5dDHkYU+n+KV3t
i/QoHozN5952xHwPjz93L1UDNlj6Oual8k+XqhyUIJym8VIz/xyFgNvn08Aj2c2T
P1/br96OAQOYefsgHw38+Dwyb7jOsBwhdcW3Bh5OmvsZuUjE5Ignftu3VWCZHvFa
1ki4/+1SuTzlSsKmapojFWk1gFgEKJoblCeFn9fQXTqBpmfYzXg8/btoBs3mNyNn
4KEZJ+JR2xcRO4ktp/gsjcCY8HsrLUs3inrenI1i8dnKKkTrmN3ATy/3xbRKMPG5
mCJCyYsfJH9LHjmfWk88o4GWealsyAwx0X+EbFkScWVRR/9rA+0NssQQo0a6t5L6
dl/6VHOTOraLz64wnkJkzCxmyblANFWF7TMjkkEd5m/fT5b6tAbonI9MJIdQoyho
iJIfc5GFAHljHbAdTajK7XqjpKSC+3WPDKrlfhIayWRa/qpHC4Ncf9nmJgyoYcVI
YugtPSw5N3/SN6hC
-----END CERTIFICATE-----
```


316. Ilustre Municipalidad de San Rosendo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rosendo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Rosendo
groupingKey:	Ilustre Municipalidad de San Rosendo
Trade Name:	Ilustre Municipalidad de San Rosendo
Administrative RUT:	69.151.100-6
StreetAddress:	Ibieta 225
Locality:	San Rosendo

State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:cbravo@sanrosendo.com
TSP Information URI:	https://sanrosendo.com
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rosendo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rosendo–G2
Organization:	Ilustre Municipalidad de San Rosendo
RUT / Serial Number:	69151100-6
Email:	SROSENDO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6DFACDDDF72D7AD4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:06:32 CLST - 19-11-2034 17:06:32 CLST | VÁLIDO
Valid From:	19-11-2024 17:06:32 CLST
Valid To:	19-11-2034 17:06:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 4A:83:13:7F:C1:FE:9B:ED:AD:4B:CC:BE:D5:AB:6F:C5:B5:D6:31:3E:1F:9E:AB:BF:A7:87:51:45:2F:7B:4A:A6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 30:7D:CB:69:9C:3C:88:06:73:7A:77:2B:B8:88:FF:45:F1:1F:D4:64 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	30:7D:CB:69:9C:3C:88:06:73:7A:77:2B:B8:88:FF:45:F1:1F:D4:64
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8

CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	4A:83:13:7F:C1:FE:9B:ED:AD:4B:CC:BE:D5:AB:6F:C5:B5:D6:31:3E:1F:9E:AB:BF:A7:87:51:45:2F:7B:4A:A6
SHA-256 Fingerprint (Base64):	SoMTf8H+m+2tS8y+1atvxbXWMT4fnqu/p4dRRS97SqY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:06:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Rosendo,2.5.4.5=#130a36393135313130302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rosendo–G2, 1.2.840.113549.1.9.1=#161753524f53454e444f404449474954414c2e474f422e434c
X509 SKI:	30:7D:CB:69:9C:3C:88:06:73:7A:77:2B:B8:88:FF:45:F1:1F:D4:64
Fingerprint:	4A:83:13:7F:C1:FE:9B:ED:AD:4B:CC:BE:D5:AB:6F:C5:B5:D6:31:3E:1F:9E:AB:BF:A7:87:51:45:2F:7B:4A:A6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Rosendo,2.5.4.5=#130a36393135313130302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Rosendo–G2, 1.2.840.113549.1.9.1=#161753524f53454e444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIbfrN3fctetQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNjMyWhcNMzQxMTE5MjAwNjMyWjCB
zTEmMCQGCSqGSIb3DQEJARYXU1JPU0VORE9ARElHSVRBTC5HT0IuQ0wxUjBQBgNV
BAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBSb3NlbmRv4oCTRzIxEzARBgNVBAUTCjY5MTUxMTAw
LTYxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gUm9zZW5k
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCr
mosKzcONMcHBs9bx+XdXAt0k/cnSq75KPm/DOVAzjKNqi+QcWpV9QNC+cOJcrpqU
0BouPOO3NUBK5XcvyJLJDOv+IvseWf8qa4sXw7oF6d+oMvwCp/64k1EQ5Hdt7rO1
bxyCHPkh7tGVoh4bKdcCYqJQuVOQaKkeXCn9HQoq4jp/l84ukrmseZWLf2pQts1J
pz8LtDBRUM0SaPqHO4Yu/R5CO75UHW1t1BpQMqnRWhpHczS/9A3H2PBZQDtdYbm4
cZfRbCxMvz88scVMu/7CQYax6XLG06oypd3pQTs1QTpVcGEOkcW4rI4wudJ9ib3z
1riavOPTsHssmCcUaVvTAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUMH3LaZw8iAZz
encruIj/RfEf1GQwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE1MTEwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQALthFbJDcCM3m45whtpAV/
5NGaVhLcIKN2iVFT5xOYZR+J5CVaAbc/3cJnrm0+sZUexifIgk+l3LC5oiO7QNsW
wZ0uw3+c30aGYTvevB8COq4OMXePZwi6v2y0d628xOgRm6bvbUvEkFnM5UYiuFsv
Oq6dI4Kgngs6uzAFemP9N50JOD53eO8V/fvNSfGcvJ13N/sMcxNTpsi3/LAowjaT
```

```
fKHuhoQTZZCoWZ0WUfPJH9Fg2mF4Q/Mb3jISGP2WTrMh3M5zC9MQFooImGHR22Dp
kNYr2rows509ysxswUnteMbbXY6KUCyNNxHgtiHnBQURO5f/QvHUd7qd52e1/OD4
5woU676DWkv0QSIHunghhvNlJZzlspxYzkZdi77gWVY7APMo8Ad2TYGRzElHbU3B
0IwHJWav6W/uPmbNq+8gaAApFtgf+7kvyB2B0Q88BpVPv742AqES3di5ddBNEP0c
35kVvmy1qSPUViW1cXhb3E6Co4UXQXL/Ekga0GP618AuJJfuDvY3m39iBz4BXaf/
HhQwhOMkV8h9agBZvBVtJPAdoBrNs9D47x8RJftCrIitskrnWg3H+aVtzxmoh6/w
kEEdfWQU3VK/IIUj8d5JEiiNkLQyinnrYpar8P8/28WI7zJRavR0ObxNYGOU0OqZ
K3rJR8zw6A0pDstS+ki63w==
-----END CERTIFICATE-----
```


317. Ilustre Municipalidad de San Vicente

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Vicente–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de San Vicente
groupingKey:	Ilustre Municipalidad de San Vicente
Trade Name:	Ilustre Municipalidad de San Vicente
Administrative RUT:	69.081.000-K
StreetAddress:	Tagua Tagua N° 222
Locality:	San Vicente
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciamunicipalsvtt@gmail.com
TSP Information URI:	https://sanvicente.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Vicente–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Vicente–G2
Organization:	Ilustre Municipalidad de San Vicente
RUT / Serial Number:	69081000-K
Email:	SVICENTE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	48C17B51861EA751
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:06:46 CLST - 19-11-2034 17:06:46 CLST | VÁLIDO
Valid From:	19-11-2024 17:06:46 CLST
Valid To:	19-11-2034 17:06:46 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **A3:D2:BB:C4:77:43:19:A0:2A:48:E4:7C:77:A6:CF:F7:50:AC:0D:47:5A:55:A1:CB:F9:BD:B8:0F:24:10:CF:2E**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4F:EA:87:9E:B6:11:38:3E:1D:C4:C7:4A:00:16:1D:9E:4F:BA:FC:3B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4F:EA:87:9E:B6:11:38:3E:1D:C4:C7:4A:00:16:1D:9E:4F:BA:FC:3B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A3:D2:BB:C4:77:43:19:A0:2A:48:E4:7C:77:A6:CF:F7:50:AC:0D:47:5A:55:A1:CB:F9:BD:B8:0F:24:10:CF:2E
SHA-256 Fingerprint (Base64):	o9K7xHdDGaAqSOR8d6bP91CsDUdaVaHL+b24DyQQzy4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:06:46 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de San Vicente,2.5.4.5=#130a36393038313030302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Vicente–G2, 1.2.840.113549.1.9.1=#161753564943454e5445404449474954414c2e474f422e434c
X509 SKI:	4F:EA:87:9E:B6:11:38:3E:1D:C4:C7:4A:00:16:1D:9E:4F:BA:FC:3B
Fingerprint:	A3:D2:BB:C4:77:43:19:A0:2A:48:E4:7C:77:A6:CF:F7:50:AC:0D:47:5A:55:A1:CB:F9:BD:B8:0F:24:10:CF:2E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de San Vicente,2.5.4.5=#130a36393038313030302d4b, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de San Vicente–G2, 1.2.840.113549.1.9.1=#161753564943454e5445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIISMF7UYYep1EwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNjQ2WhcNMzQxMTE5MjAwNjQ2WjCB
zTEmMCQGCSqGSIb3DQEJARYXU1ZJQ0VOVEVARElHSVRBTC5HT0IuQ0wxUjBQBgNV
BAMMSUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbiBWaWNlbnRl4oCTRzIxEzARBgNVBAUTCjY5MDgxMDAw
LUsxLTArBgNVBAoMJElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW4gVmljZW50
ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDk
4Nyr4wDrcF+Y/RPjUgC8YeBsO5kWY4FOOIDCPs+ewkHmM7MQWkRck3u756yYV53h
eFwjrWPA7pHTU8AvHYf9msGO4ru7MJDwK0H53nIWf4W57Kn9/P0MGQWS2wj0LR2m
CKYLpdKSqLLRZG3zcrWObI3EliQQ8cnt8Qo95Ly/hqyG3CfAGfKVq0FX8tGXTUQ9
hUe779OF1HPx3XJS95vqz3ygLhUo9JOAVhmCTLKGrgFFFRGL+NVUwLU4t+zBHIGq
2lN/3yG3dyIYQBq/vxAf3Ea/gkA9Z/Sc6cj72vJP7eQJsMfJysNTlc933y0LY+gL
qkQAgnp++ddI6cE6xUFbAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUT+qHnrYROD4d
xMdKABYdnk+6/DswDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTA4MTAwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQBrDQKvCTfkjTQVisYS6zTz
reLVuHpAcTeo1EpCqUbJzxLwALhv+F8mtOmytqbHc3bXehwGuf1HV9v/3YdjqcZK
j7JxrTU+/ZB/MJulFzDMOB10iwE8g0y1KgtKndNMLs656WqwgVZm7fSv0ltAonZu
KSGxTy6RU1Oez8h7bhqvTcCIZx5zU30QEhbfe9sS2o5J/s5PCr3FvE+Q+NGXlXjj
Zl2LzkkvHGYbj3G4I937gWbi/bU2fx7N+OKv2AF/lNzcOeY6qB7WHq2IJkbsobsd
EKDBrz5NB41AXGukduCHnXt9y+W8m3Q+teJ5FoReK7Gb00MOaukiMBDud34Sd1P3
1AqwFwz+qyyy+wv3eerjhqY1s/lgOukGR4kil8Thm6lGa2zqMFXuiv3cyYCmbTnP
OddEkTAgiYYZXuEhZebIayK4/uwJP0c5xBEP7EJJ2MVZfQ9pjZFrhvMIcgAA/NK+
rbg3hrtBa/CGRrRM5N3odwoTNyKUNQN4YTC2cazhq9395k3NJFbvptaz0CvUYSWA
252S+XQRodQJuWE/XvsL3S0hbcu9znWOFdif/rdfD4D3mEIkHNEXam/S3ToeVRsW
Afurjp/tRGR8KdWc5VvSzDs3J8peW98M8GbhovqSyb2zGgS574GGw2Tkbz25Qd8A
t5Pkuw7owVzWDb+ThIx/gA==
-----END CERTIFICATE-----
```


318. Ilustre Municipalidad de Santa Bárbara

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Bárbara–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Santa Bárbara
groupingKey:	Ilustre Municipalidad de Santa Bárbara
Trade Name:	Ilustre Municipalidad de Santa Bárbara
Administrative RUT:	69.170.200-6
StreetAddress:	Rosas N° 160
Locality:	Santa Bárbara
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@santabarbara.cl
TSP Information URI:	https://santabarbara.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Bárbara–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Bárbara–G2
Organization:	Ilustre Municipalidad de Santa Bárbara
RUT / Serial Number:	69170200-6
Email:	SBARBARA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	39C645FCD38B9AD1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:07:02 CLST - 19-11-2034 17:07:02 CLST | VÁLIDO
Valid From:	19-11-2024 17:07:02 CLST
Valid To:	19-11-2034 17:07:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **00:85:16:7D:A1:39:A0:F0:FA:14:37:06:36:18:AC:11:74:9D:BC:9D:3C:FE:4F:F3:F0:4C:59:85:63:1A:1D:5B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 54:00:BA:C5:1E:22:0C:37:3E:B7:00:D2:FA:F1:F2:39:74:F9:BF:B7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	54:00:BA:C5:1E:22:0C:37:3E:B7:00:D2:FA:F1:F2:39:74:F9:BF:B7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	00:85:16:7D:A1:39:A0:F0:FA:14:37:06:36:18:AC:11:74:9D:BC:9D:3C:FE:4F:F3:F0:4C:59:85:63:1A:1D:5B
SHA-256 Fingerprint (Base64):	AIUWfaE5oPD6FDcGNhisEXSdvJ08/k/z8ExZhWMaHVs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:07:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Santa Bárbara,2.5.4.5=#130a36393137303230302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Bárbara–G2, 1.2.840.113549.1.9.1=#161753424152424152414044494749544 14c2e474f422e434c
X509 SKI:	54:00:BA:C5:1E:22:0C:37:3E:B7:00:D2:FA:F1:F2:39:74:F9:BF:B7
Fingerprint:	00:85:16:7D:A1:39:A0:F0:FA:14:37:06:36:18:AC:11:74:9D:BC:9D:3C:FE:4F:F3:F0:4C:59:85:63:1A:1D:5B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Santa Bárbara,2.5.4.5=#130a36393137303230302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Bárbara–G2, 1.2.840.113549.1.9.1=#161753424152424152414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsjCCA5qgAwIBAgIIOcZF/NOLmtEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNzAyWhcNMzQxMTE5MjAwNzAyWjCB
0zEmMCQGCSqGSIb3DQEJARYXU0JBUkJBUkFARElHSVRBTC5HT0IuQ0wxVTBTBgNV
BAMMTEZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbnRhIELDoXJiYXJh4oCTRzIxEzARBgNVBAUTCjY5MTcw
MjAwLTYxMDAuBgNVBAoMJ0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW50YSBC
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RC3TQbsG1b3RWBDRFTPWqj519glKdxqvgHNVELLULqc/vdWuXnT64gei1Gg/F1wL
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AQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3Mw
PAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2Ny
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+/2GuiqRvuzfEkiHqJfKHJYh5cwx+iIELwCDMZFOhUSb5P2t2jddB3EZ8tehV9uq
ZOdjquZmfPwvSIMtUuF94xOvFgu6ChlB9OTan7MDsSlHnByeTNCzmHVn1tungvBt
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```

```
PheyiNWJMdE5neG1eZpQNxgJg+EcBS8rIsKohXx/FqlBugL5QG1SrPr2kSCsjD//
mQiutcpn2bQM9Le/UHcQDsmt3bCJQFwbxbDHv3y0AK9wBBbDb74WrbJS5l6plUwE
DmaljQofhEo35PT56hySYG/WT7tS6A==
-----END CERTIFICATE-----
```

319. Ilustre Municipalidad de Santa Cruz

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Cruz–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Santa Cruz
groupingKey:	Ilustre Municipalidad de Santa Cruz
Trade Name:	Ilustre Municipalidad de Santa Cruz
Administrative RUT:	69.090.600-7
StreetAddress:	Plaza de Armas N° 242
Locality:	Santa Cruz
State/Province:	O'Higgins
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisantacruz.cl
TSP Information URI:	https://municipalidadsantacruz.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Cruz–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Cruz–G2
Organization:	Ilustre Municipalidad de Santa Cruz
RUT / Serial Number:	69090600-7
Email:	SANTACRUZ@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	36F5E26B77B453EA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:07:17 CLST - 19-11-2034 17:07:17 CLST | VÁLIDO

Valid From:	19-11-2024 17:07:17 CLST
Valid To:	19-11-2034 17:07:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D9:BF:D4:57:DD:DF:B4:32:71:40:05:E6:11:70:D6:5E:16:85:24:D8:1C:49:1B:52:AC:55:BA:0C:9E:E3:67:47

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 58:31:74:D8:35:B0:5C:89:AC:95:B7:76:50:38:A8:7E:55:37:CA:AA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	58:31:74:D8:35:B0:5C:89:AC:95:B7:76:50:38:A8:7E:55:37:CA:AA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D9:BF:D4:57:DD:DF:B4:32:71:40:05:E6:11:70:D6:5E:16:85:24:D8:1C:49:1B:52:AC:55:BA:0C:9E:E3:67:47
SHA-256 Fingerprint (Base64):	2b/UV93ftDJxQAXmEXDWXhaFJNgcSRtSrFW6DJ7jZ0c=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:07:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Santa Cruz,2.5.4.5=#130a36393039303630302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Cruz–G2, 1.2.840.113549.1.9.1=#161853414e54414352555a404449474954414c2e474f422e434c
X509 SKI:	58:31:74:D8:35:B0:5C:89:AC:95:B7:76:50:38:A8:7E:55:37:CA:AA
Fingerprint:	D9:BF:D4:57:DD:DF:B4:32:71:40:05:E6:11:70:D6:5E:16:85:24:D8:1C:49:1B:52:AC:55:BA:0C:9E:E3:67:47
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Santa Cruz,2.5.4.5=#130a36393039303630302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Cruz–G2, 1.2.840.113549.1.9.1=#161853414e54414352555a404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIINvXia3e0U+owDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNzE3WhcNMzQxMTE5MjAwNzE3WjCB
zDEnMCUGCSqGSIb3DQEJARYYU0FOVEFDUlVaQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBTYW50YSBDcnV64oCTRzIxEzARBgNVBAUTCjY5MDkwNjAw
LTcxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW50YSBDcnV6
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/eGS64vkX516ELKAINaZTytZLxfC2iWKjnfks7wVjuHyylzujbLHCCKiUZcM44aw
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J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
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Vbwvr8lNSG3Z5nZ2sX8roY2NnnbR8tlTtRgfcEmcLF+Re5QBj0C1KHK4SgbJBj7y
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Z3XFMo1/1w6+8gnHI2cb
-----END CERTIFICATE-----
```


320. Ilustre Municipalidad de Santa Juana

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Juana–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Santa Juana
groupingKey:	Ilustre Municipalidad de Santa Juana
Trade Name:	Ilustre Municipalidad de Santa Juana
Administrative RUT:	69.151.400-5
StreetAddress:	Yungay N° 125
Locality:	Santa Juana
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@santajuana.cl
TSP Information URI:	https://santajuana.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Juana–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Juana–G2
Organization:	Ilustre Municipalidad de Santa Juana
RUT / Serial Number:	69151400-5
Email:	SJUANA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	DB0D2B1EC0ECA4A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:07:32 CLST - 19-11-2034 17:07:32 CLST | VÁLIDO
Valid From:	19-11-2024 17:07:32 CLST
Valid To:	19-11-2034 17:07:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FD:03:7B:CA:83:22:CD:D5:D5:4D:0F:5F:1C:21:26:24:3D:37:28:2E:AD:26:D8:C2:D8:0E:D8:99:2E:5D:EE:0A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CD:CE:36:9D:B4:A5:A8:95:3E:1B:17:07:F2:AC:FA:25:1F:CB:A2:80 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CD:CE:36:9D:B4:A5:A8:95:3E:1B:17:07:F2:AC:FA:25:1F:CB:A2:80
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	FD:03:7B:CA:83:22:CD:D5:D5:4D:0F:5F:1C:21:26:24:3D:37:28:2E:AD:26:D8:C2:D8:0E:D8:99:2E:5D:EE:0A
SHA-256 Fingerprint (Base64):	/QN7yoMizdXVTQ9fHCEmJD03KC6tJtjC2A7YmS5d7go=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:07:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Santa Juana,2.5.4.5=#130a36393135313430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Juana–G2, 1.2.840.113549.1.9.1=#1615534a55414e41404449474954414c2e474f422e434c
X509 SKI:	CD:CE:36:9D:B4:A5:A8:95:3E:1B:17:07:F2:AC:FA:25:1F:CB:A2:80
Fingerprint:	FD:03:7B:CA:83:22:CD:D5:D5:4D:0F:5F:1C:21:26:24:3D:37:28:2E:AD:26:D8:C2:D8:0E:D8:99:2E:5D:EE:0A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Santa Juana,2.5.4.5=#130a36393135313430302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa Juana–G2, 1.2.840.113549.1.9.1=#1615534a55414e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqjCCA5KgAwIBAgIIDbDSsewOykowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNzMyWhcNMzQxMTE5MjAwNzMyWjCB
yzEkMCIGCSqGSIb3DQEJARYVU0pVQU5BQERJR0lUQUwuR09CLkNMMVIwUAYDVQQD
DElGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBTYW50YSBKdWFuYeKAk0cyMRMwEQYDVQQFEwo2OTE1MTQwMC01
MS0wKwYDVQQKDCRJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FudGEgSnVhbmEx
CzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAvYOs
DmAOUZIfLwsmvevcti4eJ994ha8nFE2jc4bjOyG+a+BVX6st1NBZeSzxN2ykFxM8
GTUHr1BI5DtRf2TCv+YRWaxrIP4rEBOuCgni3p4SDis6IwfIYM4NvkNx2oR08dw8
EhDeMXEzo4Q4trTsB+oEjpOxbfgt/LcINF6TX6LCHSiRihWL+0SFerAT9Asj7syM
duPqx58/Rqi+Mt0Kk89BQk0Yb7fTs4CaVZC1ec7YFDazhRHaUnXxxhgcfVdeZAGU
/ltzNRTUbhOfCmpBvVGzznrO1ZauVGhhq33kjI3Vj2mLJCy0A8/H8NM9rJnEbyVt
rJERw5IVcWY0VzxDEwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFM3ONp20paiVPhsX
B/Ks+iUfy6KAMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYV
M3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYn
aHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1
MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9n
Mi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYK
NjkxNTE0MDAtNTANBgkqhkiG9w0BAQsFAAOCAgEArA51p3GrN3RvmuFeWT7Tk2X/
eODjvDR7p9JVnFPXq1SogRwAN2TtF/RAyb5QwNyFXo8EGBKkpMIoHOUV6t6wF8gI
sL8ohYegeBPqLrdOkYd+7WamCFvwpuA3R/Lk6ddvNlDKzPnernAb93sFHG2fnpEv
co1GUWUosIVUwlCoPOzzE5jQnXQbILe0U6fmdA+qEA8tQ4GqlZuRKNChDEA94zkz
HInORMIgaMC7pTjT0FlqAS27+AGpblXiMqS1eeBaaNVa0iEl0Ohvft1tdpONzpRN
NXlG7wDwlgKpUO35mbbhib9/8VCt9P+cNsO41IoVPOIJePFEjgYPmaaHq0QL1bZ4
oxOQjcvnJo+PspuFWLVx+Y6v1Vv7KMxJtGYB+bY49anDiqyiN2e56Wxg/Kv1ctBS
FMOmqaWi0882To4siYAij2EJD+FtZrtGfC3V4lIyKVrOhNoJHA/EMHcxg7HRy5sB
/2tVcZ2vU5YBDEl2qCS27h4qPCIAN2hPlwvSTSJRJYqBaHFA0e5gRutVZe1vDX6/
```

```
upzNV5WI0Ow0Q2qUag+gC/EwaLW2m05Mfj1wRKzQ0YtFeWixQzPdQ8fAWMAkWNyX
aDbqPiCfLRLKDHDkyyGZfIaG2puolbWOnqZ+wqLtMshAq+hR+GS7nNSUNxYsihlr
0jHMcgNs6JtXsIAR0lg=
-----END CERTIFICATE-----
```

321. Ilustre Municipalidad de Santa María

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa María–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Santa María
groupingKey:	Ilustre Municipalidad de Santa María
Trade Name:	Ilustre Municipalidad de Santa María
Administrative RUT:	69.051.000-6
StreetAddress:	O'Higgins N821
Locality:	Santa María
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imsantamaria.cl
TSP Information URI:	https://imsantamaria.com
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa María–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa María–G2
Organization:	Ilustre Municipalidad de Santa María
RUT / Serial Number:	69051000-6
Email:	STAMARIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	601AF883E2AC8F52
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:07:48 CLST - 19-11-2034 17:07:48 CLST | VÁLIDO

Valid From:	19-11-2024 17:07:48 CLST
Valid To:	19-11-2034 17:07:48 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 03:78:6D:08:E2:DE:EF:E6:60:6E:3C:96:08:5A:9E:06:65:9D:0E:5B:39:96:8B:B6:64:F5:99:CC:4D:92:7A:C6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 53:A2:32:3D:CD:89:41:9E:39:F8:93:F0:CF:2D:8E:16:25:FE:FF:8D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	53:A2:32:3D:CD:89:41:9E:39:F8:93:F0:CF:2D:8E:16:25:FE:FF:8D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	03:78:6D:08:E2:DE:EF:E6:60:6E:3C:96:08:5A:9E:06:65:9D:0E:5B:39:96:8B:B6:64:F5:99:CC:4D:92:7A:C6
SHA-256 Fingerprint (Base64):	A3htCOLe7+ZgbjyWCFqeBmWdDls5lou2ZPWZzE2SesY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:07:48 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Santa María,2.5.4.5=#130a36393035313030302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa María–G2, 1.2.840.113549.1.9.1=#16175354414d4152494140444947495441c2e474f422e434c
X509 SKI:	53:A2:32:3D:CD:89:41:9E:39:F8:93:F0:CF:2D:8E:16:25:FE:FF:8D
Fingerprint:	03:78:6D:08:E2:DE:EF:E6:60:6E:3C:96:08:5A:9E:06:65:9D:0E:5B:39:96:8B:B6:64:F5:99:CC:4D:92:7A:C6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Santa María,2.5.4.5=#130a36393035313030302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santa María–G2, 1.2.840.113549.1.9.1=#16175354414d4152494140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIYBr4g+Ksj1IwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwNzQ4WhcNMzQxMTE5MjAwNzQ4WjCB
zzEmMCQGCSqGSIb3DQEJARYXU1RBTUFSSUFARElHSVRBTC5HT0IuQ0wxUzBRBgNV
BAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbnRhIE1hcsOtYeKAk0cyMRMwEQYDVQQFEwo2OTA1MTAw
MC02MS4wLAYDVQQKDCVJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2FudGEgTWFy
w61hMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ALrBrpcRaMORF4zdw1OeqhwK9hsDxTeAtnGPUIzea6nygz+CbtrP+M8+NQi7f55T
v+6AYvf2tXdOr7zASmHrJ6hqTKl7xFCiWar3l/kPkPkLgIGYEvEW71aXlXMM27ca
OKcM9sH0DfYU6BEIbAuP/X3v+zjK8ifbyd8SqCPOlPPHRDQzxH7h3v/b5Dy09Lsq
2pO5IqdH3SpKF5zbqyRXDZVmrs3n4ZxEUHxtXYEY+ydS1d1J9NNUR0EphVvUb9j5
uBloelApJ/YD/jrZObK4RU2CzBwz7kor1Wnw/fgIYz0E58jw5kuTXHSW1G92W6d3
LJPUj2LeWHzSLKkFUAuCA/kCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRTojI9zYlB
njn4k/DPLY4WJf7/jTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDUxMDAwLTYwDQYJKoZIhvcNAQELBQADggIBAAm5EIFOi+1igkUmWBpJ
REbKdbT5FqOv/PwRxi4ArBQ/QX4dfa22Qw7pDOXlN+kOnMIrovXnEZNQF7b99Nnz
cRFJRi6ku/ow6UR+7mEt9NuNuygTCP42ER+9S0wrPkZwqMF23SNr4yiB2F2lMXxz
K+LYQaFaSwaVqcqiNWrz+Y8ejkH/4KA8sKZDVedzjfElWgv3z8jEgKfxZJUTYhyM
Ia5ZLG/9JfJPcQLUxRlGtP505z4Wfs2TQMrQzrFSjbUBEQJNReZQ0PFce25u825e
bRIAScw15IqTmYKoZbJNSlexHZFCmL/S9MgIhnTPda+duhK22xPW9C9rx5VtSZtP
KWSE0pT+RAuLEgCvJah+rv9N4w+h1dm2P8uS0g03yCno/nOkAQWRh7WNsxf9HFu6
K/7GxOH5rwsXtr2jctuZima+x3YOMbaavpWUFixqg9LOkGLCRcLyRWTmnZVKe8Qf
27A99WMMz6LWHFwP7AakW3Q/hTmmjF7+mZ2FPatAaAW7tum8JCHxrC9jKDVN5m2f
iHTv/WMjcop070Lb34w2FrtI3q+Fkz5Nj7g/y6/ML0uoaRlOutY1Iys/WZ54t8RW
3yWaXaqQ+BMlf+s+hTflF+Ivuzh8xTVKaZtEoSsiM+g3EQuVTOo9gmEcMyuqxHiK
ziD4/dEG/fym+lpuz5nVAG0F
-----END CERTIFICATE-----
```


322. Ilustre Municipalidad de Santiago

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santiago–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Santiago
groupingKey:	Ilustre Municipalidad de Santiago
Trade Name:	Ilustre Municipalidad de Santiago
Administrative RUT:	69.070.100-6
StreetAddress:	Plaza de Armas s/n Santiago
Locality:	Santiago
State/Province:	Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munistgo.cl
TSP Information URI:	https://munistgo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santiago–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santiago–G2
Organization:	Ilustre Municipalidad de Santiago
RUT / Serial Number:	69070100-6
Email:	SANTIAGO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	63BBF9738657933F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:08:03 CLST - 19-11-2034 17:08:03 CLST | VÁLIDO
Valid From:	19-11-2024 17:08:03 CLST
Valid To:	19-11-2034 17:08:03 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 6E:0A:25:41:04:70:BB:7D:6F:A9:1C:CB:3A:D9:97:56:BE:EC:32:1E:47:F9:19:D2:0E:16:5C:10:BF:97:F4:19

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 16:26:4E:78:67:7C:EE:7C:FF:95:68:FB:C2:2F:B9:66:AD:17:1A:CA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	16:26:4E:78:67:7C:EE:7C:FF:95:68:FB:C2:2F:B9:66:AD:17:1A:CA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	6E:0A:25:41:04:70:BB:7D:6F:A9:1C:CB:3A:D9:97:56:BE:EC:32:1E:47:F9:19:D2:0E:16:5C:10:BF:97:F4:19
SHA-256 Fingerprint (Base64):	bgolQQRwu31vqRzLOtmXVr7sMh5H+RnSDhZcEL+X9Bk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:08:03 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Santiago,2.5.4.5=#130a36393037303130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santiago–G2,1.2.840.113549.1.9.1 =#161753414e544941474f404449474954414c2e474f422e434c
X509 SKI:	16:26:4E:78:67:7C:EE:7C:FF:95:68:FB:C2:2F:B9:66:AD:17:1A:CA
Fingerprint:	6E:0A:25:41:04:70:BB:7D:6F:A9:1C:CB:3A:D9:97:56:BE:EC:32:1E:47:F9:19:D2:0E:16:5C:10:BF:97:F4:19
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Santiago,2.5.4.5=#130a36393037303130302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santiago–G2,1.2.840.113549.1.9.1 =#161753414e544941474f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIY7v5c4ZXkz8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwODAzWhcNMzQxMTE5MjAwODAzWjCB
xzEmMCQGCSqGSIb3DQEJARYXU0FOVElBR09ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbnRpYWdv4oCTRzIxEzARBgNVBAUTCjY5MDcwMTAwLTYx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBTYW50aWFnbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC5Cr5xbjbd
CPL+b4OCl4eMYtJ8FQc3UADdWKPo8r84Yw8cSC87YqFK+NVjwdRWjEdEq1QAiVhn
aEbWoAaA8myPDpwqN1ypde4JnYKg2EXmLNHIYJLrvjaREagaJusy5K8Q5WB0s+AK
HGTQBxzwANx9hNTJtpgELInb6QnSxStvVcZxX7Xu31XxkWUdah5u9YTOw3eCG/Jr
YtYf0A19FXtWjWSbOQO1ar2pTjcFgpsYnv33B78NDv9ykKqzlb5SG/iHItDt4/gu
gfU8Z7cFBZJLUFu+TgEa/3qpOaEjUjjS9Yx6nAFuOy9z1TEnNphFqoGVp8BrDyC7
cKQf6bPAUyplAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUFiZOeGd87nz/lWj7wi+5
Zq0XGsowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3
MDEwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQB+wbkou216qgnTOYnUtrsJnhoCRnl8
v9MD+gdiT2Pl29QgykR7RDIU3EvrScVu6Ag1mHWiqRg8AU22uUcsK1/dISXAOGpo
OEva8AsktbE+mptH3iIUiMnjyDsWEQB5HN6nZ3iHd1UOWItmWuj7agAhwYhdKfAX
ck0WYUK60zUjnhRrmusgICj9A07hlnVXVqw4fZLVuuNZGFOVzKJ/ne+M1bcUc6JD
a8uUf2DVaAoRyKd+haUEhtVmFQqtalJq/teIg9cnTMWjKn8jW/N7XCVu58ej9jvI
TfPdg3nrk64gKYIrBUrFVYyPgkimNANemtlfXOeMGb+jzQFOoj4AtLzFstGTETWZ
RyhSrARJB6uboEyiifUrcLQigr6KjJpKFJeuFq2W3utcwxA0jHNkAF/HU9mNJQf8
A9g68qxs7fnFnnlL7qlOBy9fz+CQlG6ZTJk67LrRsCCwOIpL2GljAdY+gQ5yG+lt
7MfY4XJ1lH0CaOom47cjXzEgUYtyVX3ciz3ISfjakAkv+Y8YRJrLaWMmyu8KSVoU
```

```
0at24TSs1pZ0FSn7HELTPZ3buDUPlJHzgkACUv2fpIeCqTqBSqS+X0xWT3gyrH9u
dwG+8fYo/R0npLHH49eExyUNUlIhkDkj88JOtY2pRq3eJxqgm96Zo8ael9QXbmJL
SOPBdCEpc2ksKg==
-----END CERTIFICATE-----
```

323. Ilustre Municipalidad de Santo Domingo

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santo Domingo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Santo Domingo
groupingKey:	Ilustre Municipalidad de Santo Domingo
Trade Name:	Ilustre Municipalidad de Santo Domingo
Administrative RUT:	69.073.500-8
StreetAddress:	Av. Santa Teresa de Los Andes N 1
Locality:	Santo Domingo
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@santodomingo.cl
TSP Information URI:	https://santodomingo.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santo Domingo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santo Domingo–G2
Organization:	Ilustre Municipalidad de Santo Domingo
RUT / Serial Number:	69073500-8
Email:	SDOMINGO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5BCB8E37A76027D7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:08:16 CLST - 19-11-2034 17:08:16 CLST | VÁLIDO

Valid From:	19-11-2024 17:08:16 CLST
Valid To:	19-11-2034 17:08:16 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D9:A4:A1:33:66:92:CD:75:51:BB:26:69:29:EE:6E:87:13:82:4F:63:30:F0:9E:F7:68:18:68:83:9B:A1:47:53

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 54:F3:3E:38:DF:D7:AB:40:6C:15:93:97:DD:93:2B:40:E7:5C:50:0D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	54:F3:3E:38:DF:D7:AB:40:6C:15:93:97:DD:93:2B:40:E7:5C:50:0D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D9:A4:A1:33:66:92:CD:75:51:BB:26:69:29:EE:6E:87:13:82:4F:63:30:F0:9E:F7:68:18:68:83:9B:A1:47:53
SHA-256 Fingerprint (Base64):	2aShM2aSzXVRuyZpKe5uhxOCT2Mw8J73aBhog5uhR1M=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:08:16 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Santo Domingo,2.5.4.5=#130a36393037333530302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santo Domingo–G2, 1.2.840.113549.1.9.1=#161753444f4d494e474f404449474954414c2e474f422e434c
X509 SKI:	54:F3:3E:38:DF:D7:AB:40:6C:15:93:97:DD:93:2B:40:E7:5C:50:0D
Fingerprint:	D9:A4:A1:33:66:92:CD:75:51:BB:26:69:29:EE:6E:87:13:82:4F:63:30:F0:9E:F7:68:18:68:83:9B:A1:47:53
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Santo Domingo,2.5.4.5=#130a36393037333530302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Santo Domingo–G2, 1.2.840.113549.1.9.1=#161753444f4d494e474f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIIW8uON6dgJ9cwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwODE2WhcNMzQxMTE5MjAwODE2WjCB
0TEmMCQGCSqGSIb3DQEJARYXU0RPTUlOR09ARElHSVRBTC5HT0IuQ0wxVDBSBgNV
BAMMS0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFNhbnRvIERvbWluZ2/igJNHMjETMBEGA1UEBRMKNjkwNzM1
MDAtODEvMC0GA1UECgwmSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFNhbnRvIERv
bWluZ28xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEA0ywj6GjJEDdLHl9hOVu631N+vQVjgTDL/JbyRdFjiTwFs6XwCl2vtFhsglLu
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svjG2T1TiyRAVXG9aBK980erfQIDAQABo4IBFDCCARAwHQYDVR0OBBYEFFTzPjjf
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BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkwNzM1MDAtODANBgkqhkiG9w0BAQsFAAOCAgEABK8XB+D6a1q7MDvK
RO0aUiEc/5dw9pAEmfC7MVgcW0Z6ky+ep8uYBmor9cuzqYwSr0NWsOLCfo9msxpK
S18Tm/mjR9lCXy1WHYG3SoSEBApbBm+MZaBne6k2IgH6c1mkHgXLLDkAu+h31IRz
EhPg+tuEwjqjWceB4yGiPUq40ccCstTPh3XUZ1bEdu8Qhuocrql5hLp4dOEDpBu3
ska4vFessJgOGEU7bhxPFYi8Ie3YEzI+aeZOq/x/0U6OfVTL1bUlKrWYS0fagq9j
KxnMRT3cnB4XIsopqVF5J1AHXGfi7BdkHpijwfz5BSqc4BiE/0PRhHMP98anf4W9
F0Zda2tKbhtfcWXdNlAw0BDoyluJcP7kbNd03v5TDW1oYtGhWEZIPk5s5OuUzULL
cvgfs405D1h9H0AygOgVfmkmjeRkQOO2PhFzeyZ8o/D6jkPXs293mp0VReFjOK4u
KDOy78nUnBI1TZ+i+sVUhIcK4EdYOLSCoWLr+gi4msjfTQCk4QJaMIUrLW0WM7ne
JDo4y2v8/JrTfrcwjBRuwal2kpLYG6O8oxuVNE9RFUuTmkoNHen0qfoQay/ht/0x
jLtZITOPTNYmV0tJGEq0gp/b13qh1WRTXGHnxrs0XhWPXgzo23HB7WULMvJMtwl8
o8IiQZDYpGKPpZAMSfoFBBcxxyo=
-----END CERTIFICATE-----
```


324. Ilustre Municipalidad de Sierra Gorda

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sierra Gorda–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Sierra Gorda
groupingKey:	Ilustre Municipalidad de Sierra Gorda
Trade Name:	Ilustre Municipalidad de Sierra Gorda
Administrative RUT:	69.253.200-7
StreetAddress:	Av. Salvador Allende 452 Baquedano
Locality:	Sierra Gorda
State/Province:	Antofagasta

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munisg.cl
TSP Information URI:	https://munisg.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sierra Gorda–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sierra Gorda–G2
Organization:	Ilustre Municipalidad de Sierra Gorda
RUT / Serial Number:	69253200-7
Email:	SIERRAGORDA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3A78D4E5263DEE22
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:08:29 CLST - 19-11-2034 17:08:29 CLST | VÁLIDO
Valid From:	19-11-2024 17:08:29 CLST
Valid To:	19-11-2034 17:08:29 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **4B:8D:90:9E:C2:44:9A:41:D6:DA:83:2D:BA:FE:C1:59:DD:D0:4C:59:87:26:57:B5:66:89:2B:92:FD:8E:D7:2B**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B4:0D:08:95:B0:54:9A:E0:B0:28:3B:E5:56:EA:8B:BF:32:2C:60:1E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B4:0D:08:95:B0:54:9A:E0:B0:28:3B:E5:56:EA:8B:BF:32:2C:60:1E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	4B:8D:90:9E:C2:44:9A:41:D6:DA:83:2D:BA:FE:C1:59:DD:D0:4C:59:87:26:57:B5:66:89:2B:92:FD:8E:D7:2B
SHA-256 Fingerprint (Base64):	S42QnsJEmkHW2oMtuv7BWd3QTFmHJle1Zokrkv2O1ys=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:08:29 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Sierra Gorda,2.5.4.5=#130a36393235333230302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sierra Gorda–G2, 1.2.840.113549.1.9.1=#161a534945525241474f5244414044494749544 14c2e474f422e434c
X509 SKI:	B4:0D:08:95:B0:54:9A:E0:B0:28:3B:E5:56:EA:8B:BF:32:2C:60:1E
Fingerprint:	4B:8D:90:9E:C2:44:9A:41:D6:DA:83:2D:BA:FE:C1:59:DD:D0:4C:59:87:26:57:B5:66:89:2B:92:FD:8E:D7:2B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Sierra Gorda,2.5.4.5=#130a36393235333230302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Sierra Gorda–G2, 1.2.840.113549.1.9.1=#161a534945525241474f5244414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsTCCA5mgAwIBAgIIOnjU5SY97iIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwODI5WhcNMzQxMTE5MjAwODI5WjCB
0jEpMCcGCSqGSIb3DQEJARYaU0lFUlJBR09SREFARElHSVRBTC5HT0IuQ0wxUzBR
BgNVBAMMSkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBN
dW5pY2lwYWxpZGFkIGRlIFNpZXJyYSBHb3JkYeKAk0cyMRMwEQYDVQQFEwo2OTI1
MzIwMC03MS4wLAYDVQQKDCVJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgU2llcnJh
IEdvcmRhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBAK4iwWMub4+sqEOv7fOqjG0Ck0ds0wjbjBxkhWMVXhKMJjf8XuaALDStrLzl
fMBVSNpENteivrdwoeBKTajf2ffnBn2vb4S0gCQ0A4b8A4+Fw9IslZK/ENJYg7M4
CPLnHXEQxNpDKjLIDxlGC+COuN/PEvpL31QxJF4BG+R09ZDo3YaWLP1Ktqdewdrq
P79WKT1IAVklcS0bAc+J2QUb7hFb/3y7eS85cItkuuU0WYH32CdRUGrMVjl7TuBK
N/dcZJtLhDcOPq6llrVOSS+by1BPIEXzCkLWWXIUnSiXfxx+P4FQkLxWQcWnuOJ2
bO5q3JpTT81N/XmaAvCI6dpu8iECAwEAAaOCARQwggEQMB0GA1UdDgQWBBS0DQiV
sFSa4LAoO+VW6ou/MixgHjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/
Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYB
BQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8
BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3Js
L3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQB
wQEBoAwWCjY5MjUzMjAwLTcwDQYJKoZIhvcNAQELBQADggIBAHof5DjOZXWS1dx2
JJF55HN5hOoz4SThQX65a4K2GvA9NdRD0whWURbTxggNabxP75kHA3BhKAJfpYtI
4UxGBiiBWMSOBPmCcuW6FvPo+Eu910J9yqXjzXfho4Tpt0uk2+0OU9XTws61Skaz
kWY0qjGYXglmhbifiWANmMLelxhKXAzFijhQyKQHaD4Vn+drUoJGgJ0aSd4pkkkH
onRRbJuQvAZwAUGc0bv04JE+uiwKjIfMEPYdw3TB9h/uPrEPnSWPVC25BRwCX35O
CB7dupqAhsr02RNquQVfBLuyAx98/ROBd/jsGwUw/eU3Hhm892MQPp0JU366p1FY
9mi16yh/cvgK2G8hVwE/W8ZVHiDOj+rRaAdfKqeh03zTI72UfrPQ2fcyTn8nt2OV
reHv6ns5M0HOon4mddhEHBsAn5Zok79/GUWEzL3Zt41RslIddOYKIRK78JokR1TC
Q4kog741NPb3S4W5Pf+SQrzyimMBUvOqT7JO8hfeSgGp4z9RP0ppdoatgj87u9cf
```

```
TLXXU7vF2hgtQHjvY399GPtMQqu1mksH2dsbCP427g2fbOFNHY71QxdqajwYyvM4
J+GbeROfLO3d0etTc5lQWwqJVf4/8jUbbbNgs7NDg45QeOvDgn3XAH+WpJBX/t1A
ENhghOf6jkSeF7TxgCcRShkQbQ1Y
-----END CERTIFICATE-----
```

325. Ilustre Municipalidad de Talagante

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talagante–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Talagante
groupingKey:	Ilustre Municipalidad de Talagante
Trade Name:	Ilustre Municipalidad de Talagante
Administrative RUT:	69.071.800-6
StreetAddress:	Av. 21 de Mayo N° 875
Locality:	Talagante
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munitalagante.cl
TSP Information URI:	https://talagante.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talagante–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talagante–G2
Organization:	Ilustre Municipalidad de Talagante
RUT / Serial Number:	69071800-6
Email:	TALAGANTE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5B7CA30B78B08CD5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:08:43 CLST - 19-11-2034 17:08:43 CLST | VÁLIDO

Valid From:	19-11-2024 17:08:43 CLST
Valid To:	19-11-2034 17:08:43 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FA:5B:F6:B8:C7:08:B5:01:8D:3C:BC:3D:4C:1E:09:6D:C1:86:6B:13:3F:29:D4:2C:90:84:1D:54:91:10:E4:DF

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 00:EA:1B:9A:C8:82:3C:86:28:19:CB:5E:0A:55:3B:DB:B4:3F:E2:6C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	00:EA:1B:9A:C8:82:3C:86:28:19:CB:5E:0A:55:3B:DB:B4:3F:E2:6C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FA:5B:F6:B8:C7:08:B5:01:8D:3C:BC:3D:4C:1E:09:6D:C1:86:6B:13:3F:29:D4:2C:90:84:1D:54:91:10:E4:DF
SHA-256 Fingerprint (Base64):	+lv2uMcItQGNPLw9TB4JbcGGaxM/KdQskIQdVJEQ5N8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:08:43 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Talagante,2.5.4.5=#130a36393037313830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talagante–G2,1.2.840.113549.1.9.1 =#161854414c4147414e5445404449474954414c2e474f422e434c
X509 SKI:	00:EA:1B:9A:C8:82:3C:86:28:19:CB:5E:0A:55:3B:DB:B4:3F:E2:6C
Fingerprint:	FA:5B:F6:B8:C7:08:B5:01:8D:3C:BC:3D:4C:1E:09:6D:C1:86:6B:13:3F:29:D4:2C:90:84:1D:54:91:10:E4:DF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Talagante,2.5.4.5=#130a36393037313830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talagante–G2,1.2.840.113549.1.9.1 =#161854414c4147414e5445404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIW3yjC3iwjNUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwODQzWhcNMzQxMTE5MjAwODQzWjCB
yjEnMCUGCSqGSIb3DQEJARYYVEFMQUdBTlRFQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBUYWxhZ2FudGXigJNHMjETMBEGA1UEBRMKNjkwNzE4MDAt
NjErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRhbGFnYW50ZTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDcs1Za
f8anLsC1SDlkIwguLS9Ljmn48VSKmz5YU9dGl4dTQBTS/Y6MJsgfV78/hxQ4MrJk
2KTMl1stlMEfb2zvmkNNa25UDPumMum8Bn6x7WE98pedSsZgFKNR3D9+TmTQ/yYo
/yuYmJqwgCEnx7+NQA6Cgdq2NRHAT97+d1L8WhzuzfhT8KixgK9OfLFaOmHhv25k
53SOoKolYi37EWS119C30fY8wEjkirSbsScyPqTbCCXYbd0og8ni8R4g1tE2sLRe
zB1Q9cphWM92XItVwLRRDpJETAwFWsGduLRm/yKmgzE/L6Myog1x3vUaI7dLwqvH
KyGpk34mXEP9QnQNAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUAOobmsiCPIYoGcte
ClU727Q/4mwwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTA3MTgwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQDMYSdPDwY6jSuciShW8Qyz93KA
tETj60LREkOtZUn5VKVohllNcsy+OogiBjECt/q2HH0JydBKdzuy36R148r9QHtO
ZGoYfoBhCNBfjgecB5utSsZV+q5ysTTWAh0hArsASn00yLi0NkXTDLo2tzlkcdZM
Y3Sj2nixjJ2BsT6aLqj4Xn+qyjQxCSvELlhewWujtcP1daeNWz4DQDa+sCrXKli5
hZ4LLv4gH87JgMCuyhkeCadreIz7oM0fwvgn1Zcknh1/EQTnHP6Km5F1APpNcuq7
WvUx9PGMz9VqG1/OrDVTjUQlyVXcKwmFFtrfHO4fyL1+swo3lNcvS0T7KI4c5dg8
CKrIan/jGlB/yPs4ZeZO7emVF2KV9I5tQi4yQuIQc+3482SZRax1YbcoJLrgyfRa
rO8USqRrujPSwPonXPK6R+AoRLb9/OgvsXOkjaPcLKzs2t4loWMuCrJzPWHh1qqb
1e4exEuNmpxImxNbdJlTzLFaqDhb2RBlwOop/yFORDjDptOY6IQSOJNDgdt4bz3u
Jd00oYHbvF2TvIKDx8w0Kf4TZjwXg75IXYsx6aCtktlRHXmR4+DLUB88HkZu7E+f
zQDhaCVtZDB2vIDfNyAGayEVUY+0wA2dgPaOq2QEzDmdGfngVFto24J/3uTYN+VO
nehoxxmF9/c9q2JRuw==
-----END CERTIFICATE-----
```


326. Ilustre Municipalidad de Talca

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Talca
groupingKey:	Ilustre Municipalidad de Talca
Trade Name:	Ilustre Municipalidad de Talca
Administrative RUT:	69.110.400-1
StreetAddress:	1 Norte 797 Talca
Locality:	Talca
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@talca.cl
TSP Information URI:	https://talca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talca–G2
Organization:	Ilustre Municipalidad de Talca
RUT / Serial Number:	69110400-1
Email:	TALCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7345A2A0AD772359
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:08:55 CLST - 19-11-2034 17:08:55 CLST | VÁLIDO
Valid From:	19-11-2024 17:08:55 CLST
Valid To:	19-11-2034 17:08:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **D0:D4:33:7D:0E:C0:22:96:80:D3:B2:4E:99:4B:7B:B9:EC:D1:38:6F:50:A0:25:F1:47:6B:E8:AF:23:3D:FB:11**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 0E:17:1C:AA:AF:4D:E0:50:96:41:C2:E7:63:A4:21:33:33:E4:08:62 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	0E:17:1C:AA:AF:4D:E0:50:96:41:C2:E7:63:A4:21:33:33:E4:08:62
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	D0:D4:33:7D:0E:C0:22:96:80:D3:B2:4E:99:4B:7B:B9:EC:D1:38:6F:50:A0:25:F1:47:6B:E8:AF:23:3D:FB:11
SHA-256 Fingerprint (Base64):	0NQzfQ7AIpaA07JOmUt7uezROG9QoCXxR2voryM9+xE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:08:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Talca,2.5.4.5=#130a36393131303430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talca–G2,1.2.840.113549.1.9.1 =#161454414c4341404449474954414c2e474f422e434c
X509 SKI:	0E:17:1C:AA:AF:4D:E0:50:96:41:C2:E7:63:A4:21:33:33:E4:08:62
Fingerprint:	D0:D4:33:7D:0E:C0:22:96:80:D3:B2:4E:99:4B:7B:B9:EC:D1:38:6F:50:A0:25:F1:47:6B:E8:AF:23:3D:FB:11
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Talca,2.5.4.5=#130a36393131303430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talca–G2,1.2.840.113549.1.9.1 =#161454414c4341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIc0WioK13I1kwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwODU1WhcNMzQxMTE5MjAwODU1WjCB
vjEjMCEGCSqGSIb3DQEJARYUVEFMQ0FARElHSVRBTC5HT0IuQ0wxTDBKBgNVBAMM
Q0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFRhbGNh4oCTRzIxEzARBgNVBAUTCjY5MTEwNDAwLTExJzAlBgNV
BAoMHklsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBUYWxjYTELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCZTKaUDXbmABuTC6nsaOcO
mCdWePjg3fI3gqacTai28ZtMLqhGa98n9oobWU857nLCsiUk0bjKtTufgYG6IXPT
CLaXaiL8z2lmO9rmTGrtiFHmyRqK+Y5kXg6tCFrivA5u8j7MwLXhikRF66M0q33m
5M6dcTMDG/hT79F5jzSuW2JZE1w+ES+stZq7+o6JkjaL7i8iB0TrRCQWCqgZqs/H
yYBgHfh1Pc9sTrA1S3nnwCTbz+UDVI4v4QbIZxoMFTIMeLDi6VmsxbKTrxb191g/
+IAPtLxXwK5E35PxvY14WPjo1kS9jmoM6nLIz9xQzw4QOPmH5UCTzYvEKXNaJ4uX
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUDhccqq9N4FCWQcLnY6QhMzPkCGIwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTExMDQwMC0xMA0G
CSqGSIb3DQEBCwUAA4ICAQBOPPImcEe6LY1CIGG1bvYpgrh4sL+HbHjE0rAOpBst
9GDTdkwjU6H9gkN6dspETA0MYiYaORad0D2i80nWsgoJhQTxlyWwmDv2WZGvOw3r
IBbfax8Y/dnvkLqY8ESFU4DFVh9CXCjgWEGpwzsDGx8z+aF/bEWYurVlp6QqANHZ
erQQHjY7J7GMiGnxYaRRn8iHOorhvITLu0T5tVu1X9AiUeLIoZhyG9ZAqx5422T/
j5hmMqZe3bmVcEoOEQywI/qSk3N+9OKmmbbN2DnZQsB/qRYV4+7uezUxphV9xOrk
mRLFYp4v379aUQut/SevtTGrjT5iXvIXISJkOmjr4KGCDPQ7Bs74o+6l23LeWTjj
skT2yfrzGOlQtupYrsmtNGJ544bubKqRklsvP8eaDX6BUxooNLQixPqy+SYHoROb
3B5bZtJoUwD9h/gBejEXCbZJ/M2OmS7xrLTY56ad1HRDl4LJbgOTftYSQX1R0Hdt
q0hJwSjN3f8J9AqzaSYuS//kz9K5tFSTk5X4a7tzTaep0i1VTVSYxCZC26HMeY5S
```

```
xl8exCKCOE973asXLWHuvJCj8FpRKBWCfEUwGPH1GbWVFJD0T7IcHRUfTzT9eUHs
tTKIlXHYA0Lug/8DbiY5re5Tc0PK6HJdjJbjfT2djmBMTzy+LDv5ZZjVyOuyVu+6
7A==
-----END CERTIFICATE-----
```

327. Ilustre Municipalidad de Talcahuano

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talcahuano–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Talcahuano
groupingKey:	Ilustre Municipalidad de Talcahuano
Trade Name:	Ilustre Municipalidad de Talcahuano
Administrative RUT:	69.150.800-5
StreetAddress:	Sargento Aldea 250
Locality:	Talcahuano
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@talcahuano.cl
TSP Information URI:	https://talcahuano.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talcahuano–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talcahuano–G2
Organization:	Ilustre Municipalidad de Talcahuano
RUT / Serial Number:	69150800-5
Email:	TALCAHUANO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	55D3517105900FAB
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:09:09 CLST - 19-11-2034 17:09:09 CLST | VÁLIDO

Valid From:	19-11-2024 17:09:09 CLST
Valid To:	19-11-2034 17:09:09 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FF:8E:18:81:38:6F:C7:12:0F:DD:1F:0C:44:6A:DC:73:8E:80:14:AB:E3:3B:CB:96:CB:89:1E:F4:3B:88:BF:1B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 77:D4:38:73:EE:75:1B:AD:CE:32:9D:64:9C:B3:70:A9:AD:D3:DB:EB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	77:D4:38:73:EE:75:1B:AD:CE:32:9D:64:9C:B3:70:A9:AD:D3:DB:EB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	FF:8E:18:81:38:6F:C7:12:0F:DD:1F:0C:44:6A:DC:73:8E:80:14:AB:E3:3B:CB:96:CB:89:1E:F4:3B:88:BF:1B
SHA-256 Fingerprint (Base64):	/44YgThvxxIP3R8MRGrcc46AFKvjO8uWy4ke9DuIvxs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:09:09 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Talcahuano,2.5.4.5=#130a36393135303830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talcahuano–G2, 1.2.840.113549.1.9.1=#161954414c43414855414e4f404449474954414c2e474f422e434c
X509 SKI:	77:D4:38:73:EE:75:1B:AD:CE:32:9D:64:9C:B3:70:A9:AD:D3:DB:EB
Fingerprint:	FF:8E:18:81:38:6F:C7:12:0F:DD:1F:0C:44:6A:DC:73:8E:80:14:AB:E3:3B:CB:96:CB:89:1E:F4:3B:88:BF:1B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Talcahuano,2.5.4.5=#130a36393135303830302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Talcahuano–G2, 1.2.840.113549.1.9.1=#161954414c43414855414e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIVdNRcQWQD6swDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwOTA5WhcNMzQxMTE5MjAwOTA5WjCB
zTEoMCYGCSqGSIb3DQEJARYZVEFMQ0FIVUFOT0BESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgVGFsY2FodWFub+KAk0cyMRMwEQYDVQQFEwo2OTE1MDgw
MC01MSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVGFsY2FodWFu
bzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCk
FuQIn0Wpr4gArg5uOOqG1m3C2jACh0P+kLrqo7ldFfwCEAIC6jdaUuvlIFTEFAN9
XxbV5iB0kvqPEefPXGLV+Ji5sQ8sl0V2mpi14E/MieIh1bGJ67yBMhRKaCg6RVoM
lhX9PcZegX/e1d2XxfiNaTQUgfAeVhRBhjHNHyjjfp53dECabQaqchD93fU9faSB
ZlX61t0zo6LA1xMbVG3chEx1ehScvEc16aRGql/HSvWctx4ZIr//qWtXvle43OUw
tHfgYQXGpZuaccWdbe0emVgbZgPsHp900EiOOFxh3WDNH2pG/gqrWK/eVoOvRSOg
PeUR+4T/vdEP4zYFJ8vvAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUd9Q4c+51G63O
Mp1knLNwqa3T2+swDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE1MDgwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQApWzYLEhDCSNsI9f5pwjvU
WKHB9/DnHMfn7JYMN+a0YelqTLi4A2tU1yAupwn0tyRUkz7JihyTThxj5I4K7SH9
VlAP7IYOw7xrFLdAAZ+CkOxuS6xfTZRB0c9OmWZknwUtpiW2xLJ81Kis+W0gtHhu
1p2RdcU93dIoDcel+AqJ/knkFxMvbhMGt1yijOlCY1pC/vU1e20VEI1Attox0KMv
+U12VBnoX8iCTH42ZGnFd0nBkbXq6Qao1o3SpnqTe/1PtOCeATMWM5EDt7gS82V0
HXY+J7F3RUWP65bd/VbQrBsoTcpye9Yvwk0DCTJ07tZRkNnv8P5o07G+7D/rPM3F
Urog95H3zgOeZXa+aU0SoPeKQtfsmdlviWBnyzK/Q3a48AS+D+1ZVXXo3lp1HY1b
3G4MGyGh+HXr+OUzbSvdbO6UZj46Ee+i2c2S4kz/uUj5i5aZ2Q8EmhvSM7fFbCth
PHHftTGZV0PmgNfIW6SaMARgAz7XnEbqzk+u29GZZPLCJRzOnIpm+A3tv52/chSn
EoLJlIp932OE5Qd4vighdPvIT1r/ikxrm7Y/2cde5gdNuwpmQmbkxNh6b1YEF4MT
mviCs8EukQfxEOtDksPN0SvqzDUurloi12Pmgc+zHdg8KR+buTiwawGJXZju/62u
/bKQI36Ut0K09YrD6NOErA==
-----END CERTIFICATE-----
```


328. Ilustre Municipalidad de Taltal

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Taltal–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Taltal
groupingKey:	Ilustre Municipalidad de Taltal
Trade Name:	Ilustre Municipalidad de Taltal
Administrative RUT:	69.020.500-9
StreetAddress:	Prat N°515
Locality:	Taltal
State/Province:	Antofagasta

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@municipalidadtaltal.cl
TSP Information URI:	https://taltal.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Taltal–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Taltal–G2
Organization:	Ilustre Municipalidad de Taltal
RUT / Serial Number:	69020500-9
Email:	TALTAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5B33DB30EC724040
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:09:23 CLST - 19-11-2034 17:09:23 CLST | VÁLIDO
Valid From:	19-11-2024 17:09:23 CLST
Valid To:	19-11-2034 17:09:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **4B:9F:C7:1C:75:39:6B:31:36:45:30:4A:50:3C:67:67:67:54:7B:E8:27:ED:A0:47:A0:F3:55:FC:C9:B4:2E:7F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B7:99:E5:26:34:A1:AD:E9:44:FC:A0:4E:FB:AF:A1:7E:38:A0:BF:FF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B7:99:E5:26:34:A1:AD:E9:44:FC:A0:4E:FB:AF:A1:7E:38:A0:BF:FF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	4B:9F:C7:1C:75:39:6B:31:36:45:30:4A:50:3C:67:67:67:54:7B:E8:27:ED:A0:47:A0:F3:55:FC:C9:B4:2E:7F
SHA-256 Fingerprint (Base64):	S5/HHHU5azE2RTBKUDxnZ2dUe+gn7aBHoPNV/Mm0Ln8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:09:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Taltal,2.5.4.5=#130a36393032303530302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Taltal–G2,1.2.840.113549.1.9.1 =#161554414c54414c404449474954414c2e474f422e434c
X509 SKI:	B7:99:E5:26:34:A1:AD:E9:44:FC:A0:4E:FB:AF:A1:7E:38:A0:BF:FF
Fingerprint:	4B:9F:C7:1C:75:39:6B:31:36:45:30:4A:50:3C:67:67:67:54:7B:E8:27:ED:A0:47:A0:F3:55:FC:C9:B4:2E:7F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Taltal,2.5.4.5=#130a36393032303530302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Taltal–G2,1.2.840.113549.1.9.1 =#161554414c54414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIWzPbMOxyQEAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwOTIzWhcNMzQxMTE5MjAwOTIzWjCB
wTEkMCIGCSqGSIb3DQEJARYVVEFMVEFMQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBUYWx0YWzigJNHMjETMBEGA1UEBRMKNjkwMjA1MDAtOTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRhbHRhbDELMAkGA1UEBhMC
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6K+Mm9xB2LkExkUO0jBJKa/5dLU8c77a6as6vJN8aGOOEVph86pMkZe6JJK3qCb3
ZQiAy1xYbvgpexJbsNhlPfi35/l4wNvgbcHSLogaFe+OAf7MDZltW4P5U9Olk/XW
j3hwH3yGvyOl8/hNZgsprkNUG88ngLtBMtq8zUzDO8dd3H068HbjzxjNYp4/HfN6
rp09AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUt5nlJjShrelE/KBO+6+hfjigv/8w
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aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAyMDUwMC05
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jkxOM4cUtj6xSzLvf3sAkzYceYQco9o3JU6L15UrW5b74IutsuYw8Fo9K8VlMEfU
V1x/ro4dDqHRKjY9isbAC+FsXrrHrOHPdbRGwgX4VqqCG3QI9rKT704MSiKRqz2J
LvSd+GYNwmBly+ayMlmicDPZj2HNV2a3Acb2FPYRj+5vi2x3Q27veo+TytjFPOk3
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```

```
FI7Rtx8ie6aRaEMXfXNVTlFFjpFzaLL/yTcu985C7AfQC9+UGoJszIetWKiun+K3
SM9aT6RMFSRVm4h72LISVLKk68DxnizaM/xV+OSv7mVrIq2wgLVbBsE9Ez1+5OiW
WZ4E9A==
-----END CERTIFICATE-----
```

329. Ilustre Municipalidad de Temuco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Temuco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Temuco
groupingKey:	Ilustre Municipalidad de Temuco
Trade Name:	Ilustre Municipalidad de Temuco
Administrative RUT:	69.190.700-7
StreetAddress:	Arturo Prat N° 650
Locality:	Temuco
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@temuco.cl
TSP Information URI:	https://temuco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Temuco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Temuco–G2
Organization:	Ilustre Municipalidad de Temuco
RUT / Serial Number:	69190700-7
Email:	TEMUCO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	448A7D3CD1F97AD0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:09:39 CLST - 19-11-2034 17:09:39 CLST | VÁLIDO

Valid From:	19-11-2024 17:09:39 CLST
Valid To:	19-11-2034 17:09:39 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 53:0C:92:7D:60:E5:8A:E0:ED:F6:A6:F7:8F:6A:D3:9F:54:40:C6:2C:D8:10:85:7F:82:D4:0A:51:23:4E:6F:CD

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D3:17:D5:88:08:B0:7D:1C:12:45:5F:12:4E:DB:D8:38:2D:D7:53:FE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D3:17:D5:88:08:B0:7D:1C:12:45:5F:12:4E:DB:D8:38:2D:D7:53:FE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	53:0C:92:7D:60:E5:8A:E0:ED:F6:A6:F7:8F:6A:D3:9F:54:40:C6:2C:D8:10:85:7F:82:D4:0A:51:23:4E:6F:CD
SHA-256 Fingerprint (Base64):	UwySfWDliuDt9qb3j2rTn1RAxizYEIV/gtQKUSNOb80=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:09:39 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Temuco,2.5.4.5=#130a36393139303730302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Temuco–G2,1.2.840.113549.1.9.1 =#161554454d55434f404449474954414c2e474f422e434c
X509 SKI:	D3:17:D5:88:08:B0:7D:1C:12:45:5F:12:4E:DB:D8:38:2D:D7:53:FE
Fingerprint:	53:0C:92:7D:60:E5:8A:E0:ED:F6:A6:F7:8F:6A:D3:9F:54:40:C6:2C:D8:10:85:7F:82:D4:0A:51:23:4E:6F:CD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Temuco,2.5.4.5=#130a36393139303730302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Temuco–G2,1.2.840.113549.1.9.1 =#161554454d55434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIRIp9PNH5etAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwOTM5WhcNMzQxMTE5MjAwOTM5WjCB
wTEkMCIGCSqGSIb3DQEJARYVVEVNVUNPQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBUZW11Y2/igJNHMjETMBEGA1UEBRMKNjkxOTA3MDAtNzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRlbXVjbzELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDSj/8ST6lokWRxjvzo
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XjsHVXCvaFaAlZGqhktG5H8U1XxD4EyuVgeyhEnfGyxg1JwWAW+27/CUbhHqluT5
eI9ZzmZ9pkxM4OC1h8AaknaBc6Azrm0bw/pM7xl3uF68CM0kMm6WHu/e+0Xz0hc8
0CveWcwnN9WSjRU11GSaq2Qzwo+6e0g1YcLhUiWObf5dpNKSqDj1VDMPv0BYHffb
QT3gFjXH/JyjSPX6nE3nDTHZWK7SS8GFOWaPqm+QR1GPyQxxZc0ZMmcULMI7nfKs
TWTtAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU0xfViAiwfRwSRV8STtvYOC3XU/4w
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE5MDcwMC03
MA0GCSqGSIb3DQEBCwUAA4ICAQBagt1ngnTvbiNgmxI8jCUqhA9fDUw0sHaCuO32
5+U95xglytc8bV+q2nWAYHfgVChr7r/fmDzzH+zs+3bTLX5tgC5C1aUu31tPIM9r
6HYLeg1AMYACj6FfpJg9gxwOzxj8NMhaq8UUw1qXKeFRko3vuxMm1VngMXJ1yThD
pCGQCLmKiGaFCE5HnBaD+YgtaVTDRNY8MV5nxQJs6MU9NlgSyGf8mjCEhS4k/qKu
17kSUsxClCKnB/WqKE/7FDnOJuAhTZpakcw2fRh9byNdtnkVTznsu0wJFYWhfzNH
67rGsZIYtO3aCgu0ITrXhkxxFkukF7VPVS1PNWuXiTTYIr5cwipKBnZBgouQym1f
pZu5JGt8fcEJAvAorq46cDo7JsQvB4sh6P6GgwvPnwJPU3XOJT4oKwee2fdMToWC
2YWqXPOkWLOdvDdQVF0+zNiJmgW6VYhIXohPzkCqp8bW2EEAAWeOuzPCwPbddvY2
obHJu7ws4LZJR2amqVc1KsoLfek+Zq918Z0sFMndM2ZH15IHuWMcmTS78j/TJ8DF
Z07sVtn3ni0BFkQjBTQ0oACfLDBHIln95nDPRgjSPYfxKzmiGM47zxPz2WWHhS7J
sid8oxow6bdodkXOUsaCLao9UhTuQphE+KCiJe2xZPdtAzZDhmXomKtno5bIm+WP
cre9BA==
-----END CERTIFICATE-----
```


330. Ilustre Municipalidad de Teno

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teno–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Teno
groupingKey:	Ilustre Municipalidad de Teno
Trade Name:	Ilustre Municipalidad de Teno
Administrative RUT:	69.100.300-0
StreetAddress:	Arturo Prat N 298 Teno
Locality:	Teno
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@teno.cl
TSP Information URI:	https://teno.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teno–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teno–G2
Organization:	Ilustre Municipalidad de Teno
RUT / Serial Number:	69100300-0
Email:	TENO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4C8A2D3520FDD12E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:09:55 CLST - 19-11-2034 17:09:55 CLST | VÁLIDO
Valid From:	19-11-2024 17:09:55 CLST
Valid To:	19-11-2034 17:09:55 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **79:97:DD:D9:7D:F7:AA:10:4D:00:ED:CE:70:F8:CD:39:46:59:A6:97:C5:25:58:C9:4C:6A:56:83:F7:77:28:D6**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1E:96:61:92:EF:9D:38:07:4C:2F:F6:48:AA:6D:DE:50:F2:EA:67:04 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1E:96:61:92:EF:9D:38:07:4C:2F:F6:48:AA:6D:DE:50:F2:EA:67:04
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	79:97:DD:D9:7D:F7:AA:10:4D:00:ED:CE:70:F8:CD:39:46:59:A6:97:C5:25:58:C9:4C:6A:56:83:F7:77:28:D6
SHA-256 Fingerprint (Base64):	eZfd2X33qhBNAO3OcPjNOUZZppfFJVjJTGpWg/d3KNY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:09:55 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Teno,2.5.4.5=#130a363931303033303302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teno–G2,1.2.840.113549.1.9.1 =#161354454e4f404449474954414c2e474f422e434c
X509 SKI:	1E:96:61:92:EF:9D:38:07:4C:2F:F6:48:AA:6D:DE:50:F2:EA:67:04
Fingerprint:	79:97:DD:D9:7D:F7:AA:10:4D:00:ED:CE:70:F8:CD:39:46:59:A6:97:C5:25:58:C9:4C:6A:56:83:F7:77:28:D6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Teno,2.5.4.5=#130a363931303033303302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teno–G2,1.2.840.113549.1.9.1 =#161354454e4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmjCCA4KgAwIBAgIITIotNSD90S4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAwOTU1WhcNMzQxMTE5MjAwOTU1WjCB
uzEiMCAGCSqGSIb3DQEJARYTVEVOT0BESUdJVEFMLkdPQi5DTDFLMEkGA1UEAwxC
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgVGVub+KAk0cyMRMwEQYDVQQFEwo2OTEwMDMwMC0wMSYwJAYDVQQK
DB1JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVGVubzELMAkGA1UEBhMCQ0wwggEi
MA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDECEp6BMhqyRvFd8Jp1xLZDOS5
1DqmBXjwhhiY/Yv0mAbdWh2pJFdo4vbBBiswYou4Bjw31TKn82HhZXmToRBCT96l
lBw2vH5g+cliBPw40nFvdR79PaHYlOtP7fyr/rlfE2sx1/5LLFEjifzBgT31ZXPl
/+vC+Jsa/UWPBaIC4WVXUeM72DKct9ob7Pu+gKHL5DakRZ3azcHeyv/jR3X+thxo
oDXjPeBspFEMSSdiYSzZly23W8bqLaJGqHFEninZ3d5/cKwr5B4Fw+TLYkIGntvL
0H92Uirvc7nzgRntCA4gINNlMkYrLbJ1hQ23Jv0BoZMqpcqYMiw8s9Z4/pQC/AgMB
AAGjggEUMIIBEDAdBgNVHQ4EFgQUHpZhku+dOAdML/ZIqm3eUPLqZwQwDwYDVR0T
AQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNV
HSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRp
Z2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8E
BAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTEwMDMwMC0wMA0GCSqG
SIb3DQEBCwUAA4ICAQBSiyU5aEE9kHdBJXoLN9OVn+Le6PuBbAiLfiBQ9fMidssC
h/q3For7D9lHSHCHUocBRpDmpmMbi1ImWB3q+AlFJvoLkQAYnKwK67enOcjEsK8o
IoUxF1WgIxEN9jdMXzlJlTitArJjasH6fQa6bc8bjZd0Thbx+EJIf3+3DH6jLobe
4uuoQ0YmrM2TD1jg5tNvgYJVHZQADcFE9d4+fJYof2Gp5na0H1jGbnmOfQqg/Y19
HynXWX8zoEJuiutwLEYdtx78jLO4LwEY1+msiPvOlZXAb6RudgfOZZ/j1Av0IbJc
PWMRKapn5a/Pj2+yuZRRUjYeSiA28+3bbKwwi94cOKJbCgsAwsfV8PqaIsYr1v5E
ApkNy/9YlF+BX3EkiXamsYMgpeEZLl86DWC61m5SVTm1yo5yhaqQgQU1NZj6VnXu
dkDEkGrXymxy8Hc2cbmdF29dheZLzhiSEKyEAbhklCrxgZ9pMPDa4dHxbr5vhQN6
OcKNlHjpDZbk+PPPYZiuO7N1ACBAXWDq/h9EXvPb+5i6F0p8+hbEhsYQgXjmGka8
```

```
ED90o8awOzny1eXbSrGFczQ5w1dcs0LT645tvmFTrJnG060qlj0RK3wec8mtR0O/
8sF1z+gYoRVjcRSRjXMiebqr4O/QWTt0utfpnJTm0AzQS815Q4jjaBA0WE8awA==
-----END CERTIFICATE-----
```

331. Ilustre Municipalidad de Teodoro Schmidt

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teodoro Schmidt–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Teodoro Schmidt
groupingKey:	Ilustre Municipalidad de Teodoro Schmidt
Trade Name:	Ilustre Municipalidad de Teodoro Schmidt
Administrative RUT:	69.252.100-5
StreetAddress:	Avenida Balmaceda #410
Locality:	Teodoro Schmidt
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://muniteodoro.cl/portal/
TSP Information URI:	https://muniteodoro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teodoro Schmidt–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teodoro Schmidt–G2
Organization:	Ilustre Municipalidad de Teodoro Schmidt
RUT / Serial Number:	69252100-5
Email:	SCHMIDT@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7B1CDAC22D150A41
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:10:09 CLST - 19-11-2034 17:10:09 CLST | VÁLIDO

Valid From:	19-11-2024 17:10:09 CLST
Valid To:	19-11-2034 17:10:09 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 14:B7:2F:BF:84:DE:D2:19:A1:82:01:80:42:95:EC:20:C2:EA:8D:21:FC:7E:F1:22:EB:49:15:E1:60:B0:CD:88

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CF:A6:5C:83:34:48:B5:7A:33:16:3E:B1:FF:1B:3C:32:8D:09:09:61 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CF:A6:5C:83:34:48:B5:7A:33:16:3E:B1:FF:1B:3C:32:8D:09:09:61
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	14:B7:2F:BF:84:DE:D2:19:A1:82:01:80:42:95:EC:20:C2:EA:8D:21:FC:7E:F1:22:EB:49:15:E1:60:B0:CD:88
SHA-256 Fingerprint (Base64):	FLcvv4Te0hmhggGAQpXsIMLqjSH8fvEi60kV4WCwzYg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:10:09 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Teodoro Schmidt,2.5.4.5=#130a36393235323130302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teodoro Schmidt–G2, 1.2.840.113549.1.9.1=#16165343484d4944544044494749544 14c2e474f422e434c
X509 SKI:	CF:A6:5C:83:34:48:B5:7A:33:16:3E:B1:FF:1B:3C:32:8D:09:09:61
Fingerprint:	14:B7:2F:BF:84:DE:D2:19:A1:82:01:80:42:95:EC:20:C2:EA:8D:21:FC:7E:F1:22:EB:49:15:E1:60:B0:CD:88
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Teodoro Schmidt,2.5.4.5=#130a36393235323130302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Teodoro Schmidt–G2, 1.2.840.113549.1.9.1=#16165343484d4944544044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFszCCA5ugAwIBAgIIexzawi0VCkEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMDA5WhcNMzQxMTE5MjAxMDA5WjCB
1DElMCMGCSqGSIb3DQEJARYWU0NITUlEVEBESUdJVEFMLkdPQi5DTDFWMFQGA1UE
AwxNRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgVGVvZG9ybyBTY2htaWR04oCTRzIxEzARBgNVBAUTCjY5MjUy
MTAwLTUxMTAvBgNVBAoMKElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBUZW9kb3Jv
IFNjaG1pZHQxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIB
CgKCAQEA3+4kEEHVgD+VRY6PIQJIkvrmFVNaoLJMa4M99rb6OVhJhe3dnzfZFc+D
ieLd7CtaunVgBO5vwqGVC6m47gSQpXJzuEZAsBbirX6T0fb0ZmjCaDwLDSYSbDxo
GZNX+XBUw+MFCnb6zQOcWYGFSbOExib0Ou2xlh1lWvXGeQa5neOx7acHfgYmw7Qa
yeLYXdK0EuQ/QecoD4ucrBMW8hrEY1REBkU/ALTwC/bfWWfmL5CgCQQKgboJgmaY
u69hEh4TP/+/7hEeBR6AiUTuNWZr/S9+meY+q4EwlhtTnlew2AlFv1buY5+LmE6M
oRXfDp9l9YOHOu5tKlV+wkytUIn6hwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFM+m
XIM0SLV6MxY+sf8bPDKNCQlhMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAU
H38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggr
BgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9z
MDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9j
cmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYB
BAHBAQGgDBYKNjkyNTIxMDAtNTANBgkqhkiG9w0BAQsFAAOCAgEAkSxCaJZP0CbX
XJzfXMaE8k7v7ySQ/T44LW5P7w39DeoQzu3GR9JjwBwUn/TNey6L3I8n6OA5nol1
AbTI/5NZUliPqJOO823INPe8u25pz8ya8JDBH9WJqMCrQwoUueI4skOgOkKClFoC
XTCy+1Jyi7/vv3wSvKlHVfakvnHXlcxhu3gJlaHf1/xqv09lUd++WAwMmaJpLSJ0
UNZKW6Lss8ScyR6s7cWEavhxKl+EC6/LcdMPz1McWCK/78FLjKPLpeQ2wJr4Q0dV
dwHb5mjeTsKKFyxihLkzg6L2n2QK/pn5WAQl8JKyBmNdSRLfsUoylZgQca6+mXnR
S9hBEN5Sf1V9A+U2jlNMiwcYBcTpq9G2WQ6QwNcukM7m9XAK3FXhoMLv0HF5tRCK
jnmLi3OLJ5PS3JEuJzl57ZEOue1yoWpkdjB1/Z/1rUW6pqkMAdGRvJiXWk3nd954
/BW66bwiBGn/rT6ueGlDqvLAJCxChdHiZrAdd5D3JEbpfsiZljSU/382Q1LFI1ZB
9/HC1S+izmYmJ+IPcT4hjO8gvBvH21CE8726MpIh9L4Mv19npntYekdxEhUHlbGa
K9kmnTtIVKyHw4fhlXpsHhcA8+YULH8ltgrBoPK+XbLshLvSmixmBa4+/nKHfdqC
Rfgh0qKLIptUYtCgYRcQi+4+jlaB4fU=
-----END CERTIFICATE-----
```


332. Ilustre Municipalidad de Tierra Amarilla

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tierra Amarilla–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tierra Amarilla
groupingKey:	Ilustre Municipalidad de Tierra Amarilla
Trade Name:	Ilustre Municipalidad de Tierra Amarilla
Administrative RUT:	69.030.400-7
StreetAddress:	Av. Miguel Le Meur N° 544
Locality:	Tierra Amarilla
State/Province:	Atacama

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto.transparencia@tierramarilla.com
TSP Information URI:	https://tierramarilla.com
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tierra Amarilla–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tierra Amarilla–G2
Organization:	Ilustre Municipalidad de Tierra Amarilla
RUT / Serial Number:	69030400-7
Email:	TAMARILLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	69ABACE115C0D720
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:10:22 CLST - 19-11-2034 17:10:22 CLST | VÁLIDO
Valid From:	19-11-2024 17:10:22 CLST
Valid To:	19-11-2034 17:10:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AE:5D:7B:EF:4C:54:2E:80:A6:54:E5:6B:B6:68:D1:9F:8C:13:2F:41:AA:86:31:25:29:3A:B0:39:81:51:A0:7A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 4F:F4:C6:79:6A:D5:C9:07:62:CA:3E:0A:B3:C1:3E:49:06:68:A9:AB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4F:F4:C6:79:6A:D5:C9:07:62:CA:3E:0A:B3:C1:3E:49:06:68:A9:AB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	AE:5D:7B:EF:4C:54:2E:80:A6:54:E5:6B:B6:68:D1:9F:8C:13:2F:41:AA:86:31:25:29:3A:B0:39:81:51:A0:7A
SHA-256 Fingerprint (Base64):	rl1770xULoCmVOVrtmjRn4wTL0GqhjElKTqwOYFRoHo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:10:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tierra Amarilla,2.5.4.5=#130a36393033303430302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tierra Amarilla–G2, 1.2.840.113549.1.9.1=#161854414d4152494c4c41404449474954414c2e474f422e434c
X509 SKI:	4F:F4:C6:79:6A:D5:C9:07:62:CA:3E:0A:B3:C1:3E:49:06:68:A9:AB
Fingerprint:	AE:5D:7B:EF:4C:54:2E:80:A6:54:E5:6B:B6:68:D1:9F:8C:13:2F:41:AA:86:31:25:29:3A:B0:39:81:51:A0:7A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tierra Amarilla,2.5.4.5=#130a36393033303430302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tierra Amarilla–G2, 1.2.840.113549.1.9.1=#161854414d4152494c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtTCCA52gAwIBAgIIaaus4RXA1yAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMDIyWhcNMzQxMTE5MjAxMDIyWjCB
1jEnMCUGCSqGSIb3DQEJARYYVEFNQVJJTExBQERJR0lUQUwuR09CLkNMMVYwVAYD
VQQDDE1GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBUaWVycmEgQW1hcmlsbGHigJNHMjETMBEGA1UEBRMKNjkw
MzA0MDAtNzExMC8GA1UECgwoSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRpZXJy
YSBBbWFyaWxsYTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAw
ggEKAoIBAQDNqspSdPDwbgcDt0QUTa5loXlMbp5Xx0ELxMUIeyROtKnOS2ypVZ41
H28dKK6r6JyatTE4X/TpmX16nV7hBxfJYMMw31lgtSFNC6l5+TRXB4j8fe3zFO0N
vaYtLtqhYYlvpJXamWfwFcsz057LD5QqgQIViPeVppYKOOzySXVO0UEyg+7vJKwa
eEtpK24K/akWfKRFxYKhuHLhoCrcIe9BmvSi7movww9zAQ4S7GHsZsikkJbJ8TF2
bLKyGwOeiNWWALj02DoS0uWA7sHdUExmikxT90poG8tnYDDEblLn70bqHvH/Z6oi
qAisWfoJ0gJXIe/KD7p0HT899Ohe/AtVAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU
T/TGeWrVyQdiyj4Ks8E+SQZoqaswDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAW
gBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMG
CCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50
b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggr
BgEEAcEBAaAMFgo2OTAzMDQwMC03MA0GCSqGSIb3DQEBCwUAA4ICAQCEJK8JIi1k
zz16IL+d/nCXGjFfieY6Ryq6h67OIC7W1GSmNh91tQTxYbQX6Rxh0SL/AtHQkREZ
vrkrUDl+aKJ9+thp7GLcSTKFXpIE2+eiqHRDNF9sAEbMt2hngo7A2gRXRfWjqdoi
yjVwk3FYQjEMe4pJEzUfgdNGTs9nszYYCaF8w8x7+vTQpcQN+FDjvr2EaUsTbQ+b
AGDC14bRFL829NWEW7JOupnsqwr5sFkg27ucp2hJ0z01wpDf7b5+wT3eDbd4zDor
Fm7p5zBTpEamcik62ev4hGBQAxyRf8KCwxBLp8O3J8ZscHgFz2anMe+3xk9eVCcH
NIMdyaF00MesOUn40fXTp7ARXmpXGH5Zk1vF5ogQDbrKCr2hn9LdjBKWkrK5wH3L
G4Zy/bQbAEafVNJF7VWPWEcEVUtYBtLJmdjpho2eTgDjZG15XPNWYAqfU7CssY+b
uj/bK0EiNxf/sH6JBUlmTGTa3KJti1uWnEdVS7DIcg4OC0ohtqoBUcK0Bl+d/Joo
```

```
u2m/6k3SMY9I4BOPP7BUbohzYwrPlq2hMmFHEwPEw6sxbugJGuN3LgG3UfzSJ50P
w1bskkOgBFnfDyjTrHbj78nJ3oE868nha7k1R49oBvk0USaBnblNK7fIz9OlVkGn
Y6bWNJq4I79zzEJkxiTQFvYkCZZ8xZkISQ==
-----END CERTIFICATE-----
```

333. Ilustre Municipalidad de Tiltil

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tiltil–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tiltil
groupingKey:	Ilustre Municipalidad de Tiltil
Trade Name:	Ilustre Municipalidad de Tiltil
Administrative RUT:	69.071.600-3
StreetAddress:	Arturo Prat N° 200
Locality:	Tiltil
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@tiltil.cl
TSP Information URI:	https://tiltil.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tiltil–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tiltil–G2
Organization:	Ilustre Municipalidad de Tiltil
RUT / Serial Number:	69071600-3
Email:	TILTIL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	45BDD7574D8621D1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:10:36 CLST - 19-11-2034 17:10:36 CLST | VÁLIDO

Valid From:	19-11-2024 17:10:36 CLST
Valid To:	19-11-2034 17:10:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 1F:CF:42:48:9F:28:8C:E4:90:23:0D:9C:82:68:76:22:E4:7D:C9:B7:27:D9:F3:80:5B:90:9D:FF:B0:34:9E:52

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 13:12:42:CB:A5:1C:FE:22:A0:30:58:D8:67:0F:04:DE:58:EF:44:5E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	13:12:42:CB:A5:1C:FE:22:A0:30:58:D8:67:0F:04:DE:58:EF:44:5E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	1F:CF:42:48:9F:28:8C:E4:90:23:0D:9C:82:68:76:22:E4:7D:C9:B7:27:D9:F3:80:5B:90:9D:FF:B0:34:9E:52
SHA-256 Fingerprint (Base64):	H89CSJ8ojOSQIw2cgmh2IuR9ybcn2fOAW5Cd/7A0nlI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:10:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tiltil,2.5.4.5=#130a36393037313630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tiltil–G2,1.2.840.113549.1.9.1 =#161554494c54494c404449474954414c2e474f422e434c
X509 SKI:	13:12:42:CB:A5:1C:FE:22:A0:30:58:D8:67:0F:04:DE:58:EF:44:5E
Fingerprint:	1F:CF:42:48:9F:28:8C:E4:90:23:0D:9C:82:68:76:22:E4:7D:C9:B7:27:D9:F3:80:5B:90:9D:FF:B0:34:9E:52
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tiltil,2.5.4.5=#130a36393037313630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tiltil–G2,1.2.840.113549.1.9.1 =#161554494c54494c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIRb3XV02GIdEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMDM2WhcNMzQxMTE5MjAxMDM2WjCB
wTEkMCIGCSqGSIb3DQEJARYVVElMVElMQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBUaWx0aWzigJNHMjETMBEGA1UEBRMKNjkwNzE2MDAtMzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRpbHRpbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC1Atkk2iTzNFUWRgdP
S5kBzN/DVH7ZlqSsKQRyxJ/syxrgCzcPOGP4na97T6UyFdqaWZ+0mc2zZ+gjaiX3
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qcbAIHncEoDiJCLX67hhpW8Kp2CrDn4wUElLvW2REzAW0FuI0L5m+FEjZ138WlMP
EuMAi4W2b1fz4IK1bhhggIJsMdNNVRvq2tiCax6At0ObhLIdQ1g1hItsLv35obPJ
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yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA3MTYwMC0z
MA0GCSqGSIb3DQEBCwUAA4ICAQB96/a3agLJ3ZD12QFZ1ybHfjk+jvAeUI7bGad5
TmNJdjLnxdBgu/8NYzwcCZAvZ5xcQ027uiFwozI4MZEP0aVAR8k0xNirsVsv33xh
AmB/vHulfwT//upw4Vh1hyFOddScLngkFqdP0aDDYTFpFKqY14pZ3VJ/GNFp3Or0
yS+70vpw5X8FwQzg3fXkssbY6AzQ1Yva8OpWEoxKh09/fDDVMY24kpeB9LZ8E2PT
AubasWn2l2wJ7kGsjEkza/fV+aBCfhtJpVqkmS7NMmddodVvGOosqvBb0mQBMs0d
V8Xsbqel6h5jXjMFI8b+D/FLon3aRXGtiOZpTUU/r8AEXdeLo3VZT+M4ilgIZT02
nuhhGawhUfhLJgJd/7W3LTXyTWWgRoDbXgafg3bgX5h7A3h8cSE9CNVS7v4RQXyt
6LK+5gII3AQetJxV9+xMTrLZLPdo2Eq/BfEIrPJAe6K120VwOZxqTSY2aNpI3Lf1
42wGUWGzJs95Umsk3T9xEwotVtd/LfpI4opENPPT+MgpsY1UrWBwoZJKZV5/CT8R
+fztP3lThcXzIAZW9eC0o2B5EwR00V9ahSsacK/2q3BFcdiNbWtB/rAyPUQY/red
pWeVOSSND0r1wu4HyCsWPFh6ynn7myr3LW6G5PveyIsJl8Zcs7vpW5CqRc0XUvqC
TaeCnw==
-----END CERTIFICATE-----
```


334. Ilustre Municipalidad de Timaukel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Timaukel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Timaukel
groupingKey:	Ilustre Municipalidad de Timaukel
Trade Name:	Ilustre Municipalidad de Timaukel
Administrative RUT:	69.251.600-1
StreetAddress:	Villa Cameron s/n
Locality:	Timaukel
State/Province:	Magallanes

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinadepartes@municipalidadtimaukel.cl
TSP Information URI:	https://municipalidadtimaukel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Timaukel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Timaukel–G2
Organization:	Ilustre Municipalidad de Timaukel
RUT / Serial Number:	69251600-1
Email:	TIMAUKEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4E0C7CB8B583B4C9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:10:50 CLST - 19-11-2034 17:10:50 CLST | VÁLIDO
Valid From:	19-11-2024 17:10:50 CLST
Valid To:	19-11-2034 17:10:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **58:6F:68:A7:D7:90:5C:E7:26:19:AB:20:0E:E9:48:E4:75:85:11:DA:72:20:3A:B8:E8:FD:B5:49:2C:DA:39:3C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 03:53:B2:1A:E6:89:31:2A:2F:C3:14:C6:D8:05:B3:0C:9B:23:BC:F3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	03:53:B2:1A:E6:89:31:2A:2F:C3:14:C6:D8:05:B3:0C:9B:23:BC:F3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	58:6F:68:A7:D7:90:5C:E7:26:19:AB:20:0E:E9:48:E4:75:85:11:DA:72:20:3A:B8:E8:FD:B5:49:2C:DA:39:3C
SHA-256 Fingerprint (Base64):	WG9op9eQXOcmGasgDulI5HWFEdpyIDq46P21SSzaOTw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:10:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Timaukel,2.5.4.5=#130a36393235313630302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Timaukel–G2,1.2.840.113549.1.9.1 =#161754494d41554b454c404449474954414c2e474f422e434c
X509 SKI:	03:53:B2:1A:E6:89:31:2A:2F:C3:14:C6:D8:05:B3:0C:9B:23:BC:F3
Fingerprint:	58:6F:68:A7:D7:90:5C:E7:26:19:AB:20:0E:E9:48:E4:75:85:11:DA:72:20:3A:B8:E8:FD:B5:49:2C:DA:39:3C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Timaukel,2.5.4.5=#130a36393235313630302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Timaukel–G2,1.2.840.113549.1.9.1 =#161754494d41554b454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIITgx8uLWDtMkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMDUwWhcNMzQxMTE5MjAxMDUwWjCB
xzEmMCQGCSqGSIb3DQEJARYXVElNQVVLRUxARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFRpbWF1a2Vs4oCTRzIxEzARBgNVBAUTCjY5MjUxNjAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBUaW1hdWtlbDELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDOjwD7qBIj
92b445zmZDRN+wEujx84/eSQHfsv9D6RyXQY0qqkHHHwrVnMXno2tVtz7Zt5fhfT
RhYbXf+9Hb5e/Gp8FsN87SH/eR4MTjlam4fYPMqHVKgngMIHCdTobfuYzE3IaL0o
Iu1oUS8t+ZtxT4U145LrQA0WRT8SJa2uoX9rodcsZhiBIsj+kHsBY+qPhuC8rNa7
I0V8p8BEu3zViOGV83mnjQiFeNePXH0v8D8CuDtgkUurp5zgo6OXXd8PjBPX8hWq
AGioIW2T0dMKruD47CYqPAURCkWsjJNwO9vmSgM8jokuEj38D95JNSLEUyX8EEa4
CheePJnLRtw9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUA1OyGuaJMSovwxTG2AWz
DJsjvPMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
MTYwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQCGZHOKlxqacczZD/e/1Hssz4te/uIp
tdTyvKC8B2Gcave8ltHwDrC9LQ7VPaUQPhnS2+heYFtSkjgQcSTFjU0Rh+ywOGcX
QygE7sjWIjyujeG2/hNbQHdNZvBJNPmtllAvZVSuqenpI4nwfDBffoeo66WJ3KLr
Egk4ojqqrtT6T/wRZ6HDktD3KqJkoqQX3RiUp9Dqh8QFovxIMOmFvgx7GxrsmQQZ
8kwu+IYos0Sh1exXJSwGYR4UyWvOrjmIEQn9270jko36YlkrsZBrwx5ZonrJSUy
sy4eOZpCaqph+fme/t/lhSkhZIrBpx54Ih430jqGjCY+UdpREBDuM4kRfYAZFByp
U0UWV0fH4uKFUpts2e6CqX0nU2ufpcAnUgTvwKLVsc2Ny7/DXMvtormpCYESKL/u
L0gyLGyzt79tpMwRaiD7q+2pWrBemY+7WO5jByWyj4jM4A7IbTklBz5NxDo01obQ
PQWEx4IbsYWOCVmvpsahsn5PRaVWxFafJV7ArTevFkK7JPt36S7aONg2T8ooxHHi
```

```
SM7Ru1d7B6pBIBLtdB6fHBPzxIkjbn+Q/rWP2cdfy3+nNam65kwYLV28OE6Yq+9Z
Li7wXrfK30Tl7r+C1UnhiESHiEND3zJI+4qegPgufSLLmSEDV/3K40FN+BbR3vvK
xq/DN5hKIzYPsg==
-----END CERTIFICATE-----
```

335. Ilustre Municipalidad de Tirúa

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tirúa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tirúa
groupingKey:	Ilustre Municipalidad de Tirúa
Trade Name:	Ilustre Municipalidad de Tirúa
Administrative RUT:	69.160.700-3
StreetAddress:	Costanera N° 080
Locality:	Tirúa
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinadepartestirua@munitirua.com
TSP Information URI:	https://munitirua.com
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tirúa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tirúa–G2
Organization:	Ilustre Municipalidad de Tirúa
RUT / Serial Number:	69160700-3
Email:	TIRUA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	EFC38973DE6BA3D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:11:03 CLST - 19-11-2034 17:11:03 CLST | VÁLIDO

Valid From:	19-11-2024 17:11:03 CLST
Valid To:	19-11-2034 17:11:03 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 89:62:63:CB:52:A7:F5:10:F9:7E:1B:B8:84:03:11:4B:8B:8B:5A:B3:56:64:3F:BD:17:CF:5A:81:AA:68:7F:B9

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 77:89:BA:11:12:8D:8B:F2:98:25:C5:FD:FA:80:F5:EA:0E:9E:4B:C7 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	77:89:BA:11:12:8D:8B:F2:98:25:C5:FD:FA:80:F5:EA:0E:9E:4B:C7
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	89:62:63:CB:52:A7:F5:10:F9:7E:1B:B8:84:03:11:4B:8B:8B:5A:B3:56:64:3F:BD:17:CF:5A:81:AA:68:7F:B9
SHA-256 Fingerprint (Base64):	iWJjy1Kn9RD5fhu4hAMRS4uLWrNWZD+9F89agapof7k=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:11:03 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tirúa,2.5.4.5=#130a36393136303730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tirúa–G2,1.2.840.113549.1.9.1 =#161454495255414044494749544 14c2e474f422e434c
X509 SKI:	77:89:BA:11:12:8D:8B:F2:98:25:C5:FD:FA:80:F5:EA:0E:9E:4B:C7
Fingerprint:	89:62:63:CB:52:A7:F5:10:F9:7E:1B:B8:84:03:11:4B:8B:8B:5A:B3:56:64:3F:BD:17:CF:5A:81:AA:68:7F:B9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tirúa,2.5.4.5=#130a36393136303730302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tirúa–G2,1.2.840.113549.1.9.1 =#161454495255414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIDvw4lz3muj0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMTAzWhcNMzQxMTE5MjAxMTAzWjCB
wDEjMCEGCSqGSIb3DQEJARYUVElSVUFARElHSVRBTC5HT0IuQ0wxTTBLBgNVBAMM
REZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5pY2lw
YWxpZGFkIGRlIFRpcsO6YeKAk0cyMRMwEQYDVQQFEwo2OTE2MDcwMC0zMSgwJgYD
VQQKDB9JbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVGlyw7phMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALjLJJrSeHFldQRLH1/t
CHiiPekz8FCUvglpDZKbdjsnK7vEP4Dcm8HQJaA+4D+5ItjWxFm9OSOE8LABWTiA
JQAhvz0l4cckhT0SjXiVg+R3a5r1/pDjmRN1I9IoZmUtyiU7fDTCKdhwzMnyGSbB
iRcEoV+vgFFDPG/qmThfzjXKDju0vP+ecBwspJI18wwUM8sDiUpkc5aiwhnrJWur
FFX6VRZoBWVXKidmvkLcFtqNN6kM9ohg01wnsotIXyvklnwCDUR5rV50WhXvYAWb
teW8j3Cu6dfia/2Mw0iHojtrCVygZ84sKuVGagiL1vfn8btokyGzjKC+HxPN2dg+
5k8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBR3iboREo2L8pglxf36gPXqDp5LxzAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTYwNzAwLTMw
DQYJKoZIhvcNAQELBQADggIBANHVzw/X6GSAPwzvN31YYh+peAKBZuYjrxObYV0+
GMW/xOAfjUbitEJlaiaHvQ7oV5jwdbUhY3J7ziz0tlxb6K1vyVm+OcGYX9EARAWo
/Cg8UEJYhKO3tuZnBHrWMVvLwJsABwcVy8FO5xxoUvsQmoQ8v8TijeL+l54m0rFg
u7knV9KXHDgOk6IbVPLHMjap8pTq8vWxJLL2+yKYplzw0N9qMOncncC5AwcGvIml
h40fuGlSFVTtRumhWTt8fhmP1fZM2opgERy1KedTNhplDmPC2mfWr3Xsckxu01IM
RDBY0WMSLCxc3ecVgEwZaKXvd172emUxPuHhuOt1nHNjqAgFPRKDdcYMVVuT/3fl
hGeu3hO7rGhTS1qu5xaOqioaedXrcsK7OTe+sKL/PeFaWLCEhXLPYnOep6r+s1r7
9purU3/0Mv0+LvkFTeRKSS85JBdsgV9MJQtKAh9njxeqDwFjurgDCHU3gCE/3/rf
bTRIe6G0nlwrEz/Xa1nlQenpJwKdyz/2oXEFcLJG3bLQcz+cs6Y8AazgdYh94Gsj
TArUCcI+ZZIycjFevPMaOQXWpUwjLBg9dwBDrvyp9KMm6xU+aU97MOYs7xg0IE6Y
nqqayL4Ush9ZO+4nxvMLuL9j9fIWSgQdXjCrMPrj1LlGORAbDciyTJCB9pxYochX
9X2L
-----END CERTIFICATE-----
```


336. Ilustre Municipalidad de Tocopilla

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tocopilla–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tocopilla
groupingKey:	Ilustre Municipalidad de Tocopilla
Trade Name:	Ilustre Municipalidad de Tocopilla
Administrative RUT:	69.020.100-3
StreetAddress:	Anibal Pinto N 1305
Locality:	Tocopilla
State/Province:	Antofagasta

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@imtocopilla.cl
TSP Information URI:	https://imtocopilla.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tocopilla–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tocopilla–G2
Organization:	Ilustre Municipalidad de Tocopilla
RUT / Serial Number:	69020100-3
Email:	TOCOPILLA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	88BEBEFA97E1903
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:11:17 CLST - 19-11-2034 17:11:17 CLST | VÁLIDO
Valid From:	19-11-2024 17:11:17 CLST
Valid To:	19-11-2034 17:11:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 92:BA:CD:6C:10:BA:B2:1A:E0:AA:52:6D:D1:AB:6B:76:32:DE:17:69:34:65:75:72:D1:01:E9:C6:87:E4:EB:64

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D0:DE:48:3C:33:A0:BC:80:49:45:DC:5E:54:6B:17:F6:38:CC:48:CD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D0:DE:48:3C:33:A0:BC:80:49:45:DC:5E:54:6B:17:F6:38:CC:48:CD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	92:BA:CD:6C:10:BA:B2:1A:E0:AA:52:6D:D1:AB:6B:76:32:DE:17:69:34:65:75:72:D1:01:E9:C6:87:E4:EB:64
SHA-256 Fingerprint (Base64):	krrNbBC6shrgqlJt0atrdjLeF2k0ZXVy0QHpxofk62Q=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:11:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tocopilla,2.5.4.5=#130a36393032303130302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tocopilla–G2,1.2.840.113549.1.9.1 =#1618544f434f50494c4c41404449474954414c2e474f422e434c
X509 SKI:	D0:DE:48:3C:33:A0:BC:80:49:45:DC:5E:54:6B:17:F6:38:CC:48:CD
Fingerprint:	92:BA:CD:6C:10:BA:B2:1A:E0:AA:52:6D:D1:AB:6B:76:32:DE:17:69:34:65:75:72:D1:01:E9:C6:87:E4:EB:64
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tocopilla,2.5.4.5=#130a36393032303130302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tocopilla–G2,1.2.840.113549.1.9.1 =#1618544f434f50494c4c41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIICIvr76l+GQMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMTE3WhcNMzQxMTE5MjAxMTE3WjCB
yjEnMCUGCSqGSIb3DQEJARYYVE9DT1BJTExBQERJR0lUQUwuR09CLkNMMVAwTgYD
VQQDDEdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBUb2NvcGlsbGHigJNHMjETMBEGA1UEBRMKNjkwMjAxMDAt
MzErMCkGA1UECgwiSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRvY29waWxsYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDHIbZo
C+o4t3DCQSHx+jtoZ3Fv3htPQyKdnY8oTAgFav2NNgsM+1qb7FNgwLimP1ZUBYeC
pqMXfQ2+KN0mljk+BYhzxuseci3eAuI2xw1AlBmcC0aoKNnAu47GZFHcyoFva0og
D21cTo+wwhwfZHHR6dW813vEukbShvObtLsgoCDBG+tsHVAXTuN92NB/eNHeHvSA
6gABZJ6jK826rSqxxb/LBN6mrKMRwnQpFsrmpagCtDBAv7rX7UNTK/SH4ewDEPgt
3voLEGa69BXwDy76qVVG3rX02wDwJmVsydSTaOeQ6RzBGEf5Gxs38DAcrZ3iiz13
2J0EBPzFAdQWzLU9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU0N5IPDOgvIBJRdxe
VGsX9jjMSM0wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
OTAyMDEwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQCZ9yCtJefiRfwLbhNdA42QpSp4
eA7DCzCbskqRwHKDElZXouam06ztHOFkrzNdjYuyPq/47gFIIqp0f76yPDl0iqET
MHlcnCZ2HT4uxtEpgBP6Rg8czl8II8Z6UYaAzHzEx+eEjpySL1nYPSn4ke4cnrhM
JoeyrgMn8kVIeS/jq9nmN7D6cqJddcuNYRDqODN6P/jyg4LF457AzvJZ8IEpr1He
Vqn2B43EEwBYGchGmTWnYpxD/soC5PTtDiQE9h9RBEE3Gl9fnLM7ziUCXVAG+6Md
CaBC3QJO0SkMDEBuUGV6p5IOdOMHHZSi7smwpXTdAcB1/c4M4VIQC1eX2g6D7+g4
KVrAfjQ5qXFGt6y5eoaFco10PLApqbM89OtdCW/U8Y+pMddS071A1H9K/ztk2q0W
/pA6wSs2tr27VcyF2tFvgPKrdKVA43QF2o6E9ZjzQ+FFmIpf/DZ3wcpG2s2LzHVs
kMM7y6cfb2YeXZQJNhNyDBPfdLrnwtL3IqHaUcvuPYHWECmlgSUJdeQeQQJosDA8
```

```
XO18rmcE+zXIlNOXBX8OWg5mDpejJv0FAFYvuCx9o4e5Ftut7x/Q71So/ib8bKC5
HZDhqsgxx7wovBQaRVsI5JdiF9jLlvT+kHWu3PnxgS3OXREn6M/4Q1OSUDG+hFk+
4j11dz4n7QgSI9v+PA==
-----END CERTIFICATE-----
```

337. Ilustre Municipalidad de Toltén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Toltén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Toltén
groupingKey:	Ilustre Municipalidad de Toltén
Trade Name:	Ilustre Municipalidad de Toltén
Administrative RUT:	69.191.400-3
StreetAddress:	O'Higgins N° 440
Locality:	Toltén
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@tolten.cl
TSP Information URI:	https://tolten.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Toltén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Toltén–G2
Organization:	Ilustre Municipalidad de Toltén
RUT / Serial Number:	69191400-3
Email:	TOLTEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5E177B6CC6F47E5D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:11:31 CLST - 19-11-2034 17:11:31 CLST | VÁLIDO

Valid From:	19-11-2024 17:11:31 CLST
Valid To:	19-11-2034 17:11:31 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 08:6E:9D:90:F7:6B:A8:9E:A2:28:23:82:FA:7C:92:9E:3F:DB:C3:0D:1A:42:9B:30:6E:75:C7:C9:56:63:B5:A0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 26:B3:7B:44:44:27:7B:8E:6E:93:A9:28:68:82:DE:AC:18:3F:6A:17 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	26:B3:7B:44:44:27:7B:8E:6E:93:A9:28:68:82:DE:AC:18:3F:6A:17
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	08:6E:9D:90:F7:6B:A8:9E:A2:28:23:82:FA:7C:92:9E:3F:DB:C3:0D:1A:42:9B:30:6E:75:C7:C9:56:63:B5:A0
SHA-256 Fingerprint (Base64):	CG6dkPdrqJ6iKCOC+nySnj/bww0aQpswbnXHyVZjtaA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:11:31 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Toltén,2.5.4.5=#130a36393139313430302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Toltén–G2,1.2.840.113549.1.9.1 =#1615544f4c54454e404449474954414c2e474f422e434c
X509 SKI:	26:B3:7B:44:44:27:7B:8E:6E:93:A9:28:68:82:DE:AC:18:3F:6A:17
Fingerprint:	08:6E:9D:90:F7:6B:A8:9E:A2:28:23:82:FA:7C:92:9E:3F:DB:C3:0D:1A:42:9B:30:6E:75:C7:C9:56:63:B5:A0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Toltén,2.5.4.5=#130a36393139313430302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Toltén–G2,1.2.840.113549.1.9.1 =#1615544f4c54454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIXhd7bMb0fl0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMTMxWhcNMzQxMTE5MjAxMTMxWjCB
wzEkMCIGCSqGSIb3DQEJARYVVE9MVEVOQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBUb2x0w6lu4oCTRzIxEzARBgNVBAUTCjY5MTkxNDAwLTMxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBUb2x0w6luMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMOgOb7qE+NpI0Wo
0f0J9f5RrNWbcDne8/IEfy5w7s9wO8XC/KMvSt2+ei0cle9rlQTKAsWry7TusD/S
+8L8OfM48jhPNBbXVjE7EumvkTqHtIACo7GZte2nIErnHCAfVVxTKYp0x8JlvVG0
Eo3plvTbuclPPFeylgwcGns4y6hFk7iSppxwtBEJ5yY34hNFy3v4w7oTJeGR720F
Dei9bZc0DZx2gmvCEc1McZmxhOr9iHFddMtyoaOTOxbaiOsudKZPQiS+8aGSSToz
oglVqXTQnuIa0uO9GwB7CrVrzuBQsLhBTHQfMi5PNBXSvYmHDP5CUL95Sl//hu4S
P5cX9f0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQms3tERCd7jm6TqShogt6sGD9q
FzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTkxNDAw
LTMwDQYJKoZIhvcNAQELBQADggIBAAS09IG4d+uYrvz05mWfDZw6d6sZL6B2489z
2km4xIlFsQ9QojyLE4cL3mAcwF28G+OLDbUA5GRYNCQYn/ibyfKKif4vuc0GT4zE
negJegZQ574scpwvZHgT+IzcDPEu+uhflUQOUiovtOxhAwZ1omI9oo2ehlvuxwd8
RVvfTupD+zLSc/eI1a6plJ+C+b+80AeH1/TVZh67Sgk+q5FDYVnGvsTh8VNXV4n8
ZVenhEZZHmAuY2FqwiH6wwJspfYRJ40XseeReh6jXeVRVIrrqxBKViC0GgO1I+Uf
zLp4/lHA/9PtmGDS9sDI+/ZrbOzke95h7lGeJUr/0j2qNZE5dtMAWNg8vAees5HO
8C8x92Qz0pPh1YWODJ5ySlLLlM2Dy8j7LPRavIBK2hWlh7DbD4mBvENHYQOPZy66
RKor6HD7icqIiLw1lxRcGnsOvM2cPAtpyVQHmtyHhvP/zUXdi0lPDlt9TvIWyMtO
1yeNnQMFsdNRJTci9u5EgRmztiC+NBw22QxhnfIku4EaJr2xQwhcNxFAltSVrX0T
xy3k7ELafp2bdjHhncSnKSS+TtJGrbIBF1QefNIQdjGKUWTDdOlKy9vvXd+EwNAR
IQ2pdsw057FrnUBMSyx4Tbp1bImUBx1EnOd9NTDaP/DbKnVFTk8/+UVlITdXJ10Y
jiECuP4/
-----END CERTIFICATE-----
```


338. Ilustre Municipalidad de Tomé

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tomé–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tomé
groupingKey:	Ilustre Municipalidad de Tomé
Trade Name:	Ilustre Municipalidad de Tomé
Administrative RUT:	69.150.100-0
StreetAddress:	Ignacio Serrano 1185
Locality:	Tomé
State/Province:	Biobío

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@tome.cl
TSP Information URI:	https://tome.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tomé–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tomé–G2
Organization:	Ilustre Municipalidad de Tomé
RUT / Serial Number:	69150100-0
Email:	TOME@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	209ED2994ABE4767
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:11:44 CLST - 19-11-2034 17:11:44 CLST | VÁLIDO
Valid From:	19-11-2024 17:11:44 CLST
Valid To:	19-11-2034 17:11:44 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **93:8F:14:5A:27:02:61:3F:A8:7C:24:41:C4:B8:52:E2:8E:47:EF:0C:13:9C:1C:95:83:3E:F5:E7:D8:8C:20:8F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C1:3B:65:0E:68:9C:74:E1:04:5A:D0:60:79:81:7E:30:21:91:31:CC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C1:3B:65:0E:68:9C:74:E1:04:5A:D0:60:79:81:7E:30:21:91:31:CC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	93:8F:14:5A:27:02:61:3F:A8:7C:24:41:C4:B8:52:E2:8E:47:EF:0C:13:9C:1C:95:83:3E:F5:E7:D8:8C:20:8F
SHA-256 Fingerprint (Base64):	k48UWicCYT+ofCRBxLhS4o5H7wwTnByVgz7159iMII8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:11:44 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tomé,2.5.4.5=#130a36393135303130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tomé–G2,1.2.840.113549.1.9.1 =#1613544f4d454044494749545414c2e474f422e434c
X509 SKI:	C1:3B:65:0E:68:9C:74:E1:04:5A:D0:60:79:81:7E:30:21:91:31:CC
Fingerprint:	93:8F:14:5A:27:02:61:3F:A8:7C:24:41:C4:B8:52:E2:8E:47:EF:0C:13:9C:1C:95:83:3E:F5:E7:D8:8C:20:8F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tomé,2.5.4.5=#130a36393135303130302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tomé–G2,1.2.840.113549.1.9.1 =#1613544f4d454044494749545414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnDCCA4SgAwIBAgIIIJ7SmUq+R2cwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMTQ0WhcNMzQxMTE5MjAxMTQ0WjCB
vTEiMCAGCSqGSIb3DQEJARYTVE9NRUBESUdJVEFMLkdPQi5DTDFMMEoGA1UEAwxD
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgVG9tw6nigJNHMjETMBEGA1UEBRMKNjkxNTAxMDAtMDEnMCUGA1UE
CgweSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRvbcOpMQswCQYDVQQGEwJDTDCC
ASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANPJDRPXvxykI6pLnOMoTEyH
vjnaCUNhSa0kXRChfcaNOEo5hyFRTUqAvV8mqneHZUZe94eABK2KL3a1ZspI/b7w
9xPjILtygsNdD75/Bz1XZF9Srfec1ybKULewgkeaI1uJhPvHw6IM+sj2Ni1b3H3E
cKYuGzzy/izI+5ENSWXyMkUvyIqHvWszOAQrF2GSnozeOO3yqnhDOurvK8Oes1B9
FqJedAIa71WXKdbVgEraZ/VcV2oA9YDuPiKR+l1ryfHbi6UKWgLmpQUgE9qYLAmO
/1m6FzSxeGc4/cMS4xMDBt3LzBRGBxXEXIHj537/q1pz7N2KCR8/CRDEVLs9nHUC
AwEAAaOCARQwggEQMB0GA1UdDgQWBBTBO2UOaJx04QRa0GB5gX4wIZExzDAPBgNV
HRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoG
A1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEu
ZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRw
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB
/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTUwMTAwLTAwDQYJ
KoZIhvcNAQELBQADggIBADSJJ5jYiYsx+sUHImOdUHuzOgvlxHHQTcnPTOw8usd0
oUAZJbD/pICb07Wh/2MiUR48Jc7jEuYuSsHJxz74WOgztG1oXsuHKaXXj2HOCgdI
szD2aTD+Tf+yyWQlllKXcG1dZkPe5Nh+p3yXTpUduKD90OH3fApsdSCyk2di6O0X
7nH+PbQHKro63VqSPYp2U8kQx18/jyUYR6rmzudT+LsCuSaQurANVlnMZDHeechO
lGA+/V7ZSs/jCZSS7Tejhkdu7cqEelCigVJmTLvChSze8ZoLpxSRF572iNfja91Y
p9R484KH0djTwLazJIR99lIcX/zpK4fcPmgltfalg73Hq7qY+eR02N1bQhULnITq
zb0Z7DRLwrNrPiJEhz7IdOxtkKWXM2THQaYB+dRmXvKVSBIOaykrNMqLwRCQxPf9
dDR+WMVAWD2VuVxLnZcfCxL2/QymAaM+XPSXY8TKKcwK8suo3fBCygk2SRIDuWq+
k93YsQcnr3CvXWBKCJN30F0FZj+mvCw1jI2NNB1B8TQRGsZkBC5OGCjSjAlbFRI5
```

```
TyeJQTqVhmu+TFNKhv83yC2G3D1+gYEpW1NW8CIHRvIiGjAow5hjQdrBDB1ZWpz/
kyd29wD1PQr83szbiKubl55X7hVobRS0EaQyf1OPcFh+tIEz4t6Odiv0K1ufDtdD
-----END CERTIFICATE-----
```

339. Ilustre Municipalidad de Torres Del Paine

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Torres Del Paine–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Torres Del Paine
groupingKey:	Ilustre Municipalidad de Torres Del Paine
Trade Name:	Ilustre Municipalidad de Torres Del Paine
Administrative RUT:	69.251.700-8
StreetAddress:	Avenida Bernardo O'Higgins N 208 Villa Cerro Castillo
Locality:	Torres Del Paine
State/Province:	Magallanes
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munitorresdelpaine.cl
TSP Information URI:	https://torresdelpayne.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Torres Del Paine–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Torres Del Paine–G2
Organization:	Ilustre Municipalidad de Torres Del Paine
RUT / Serial Number:	69251700-8
Email:	TDELPAINE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	755CE7CFEA723191
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:11:57 CLST - 19-11-2034 17:11:57 CLST | VÁLIDO

Valid From:	19-11-2024 17:11:57 CLST
Valid To:	19-11-2034 17:11:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: A2:A9:41:DE:E0:40:42:07:F9:F5:AF:A7:73:D5:C5:1D:CA:07:0F:87:C6:97:8F:28:49:53:08:EB:DF:9B:FC:9D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: EF:FD:9A:BA:FB:18:5F:28:12:F6:00:B5:63:ED:74:5E:23:0A:77:5D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	EF:FD:9A:BA:FB:18:5F:28:12:F6:00:B5:63:ED:74:5E:23:0A:77:5D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	A2:A9:41:DE:E0:40:42:07:F9:F5:AF:A7:73:D5:C5:1D:CA:07:0F:87:C6:97:8F:28:49:53:08:EB:DF:9B:FC:9D
SHA-256 Fingerprint (Base64):	oqlB3uBAQgf59a+nc9XFHcoHD4fGl48oSVMI69+b/J0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:11:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Torres Del Paine,2.5.4.5=#130a36393235313730302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Torres Del Paine–G2, 1.2.840.113549.1.9.1=#16185444454c5041494e45404449474954414c2e474f422e434c
X509 SKI:	EF:FD:9A:BA:FB:18:5F:28:12:F6:00:B5:63:ED:74:5E:23:0A:77:5D
Fingerprint:	A2:A9:41:DE:E0:40:42:07:F9:F5:AF:A7:73:D5:C5:1D:CA:07:0F:87:C6:97:8F:28:49:53:08:EB:DF:9B:FC:9D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Torres Del Paine,2.5.4.5=#130a36393235313730302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Torres Del Paine–G2, 1.2.840.113549.1.9.1=#16185444454c5041494e45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtzCCA5+gAwIBAgIIdVznz+pyMZEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMTU3WhcNMzQxMTE5MjAxMTU3WjCB
2DEnMCUGCSqGSIb3DQEJARYYVERFTFBBSU5FQERJR0lUQUwuR09CLkNMMVcwVQYD
VQQDDE5GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBUb3JyZXMgRGVsIFBhaW5l4oCTRzIxEzARBgNVBAUTCjY5
MjUxNzAwLTgxMjAwBgNVBAoMKUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBUb3Jy
ZXMgRGVsIFBhaW5lMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBALXlkCbaZhAnzRdNHZbgrF2JxcugZoO/OHaWgernoJmiIfgI9lrT
rda5/T2GePLDiF+iSqSkkyI3JUYywfJEztMaN7dXBT/18yIPx2O8H9riOohUSt5g
ojyB1YeijaLWtkDbWH/SQPcFpxZ7HjBXRomBk9KjnncV8Kei2nHdWo7FGfEbUqX8
5Hc3M53/xRiPljek7+VlbsRDvPDAqPLAjPFiGU9K1h0deOUOo34UrPkpVs4oHhYb
v5AuksFyc4vw93c2thbEACOAwLIo7hmmzxV1GFULwEo6u+KTHub0OI3TG0rIFMav
V0a5kbU+ND0zy5RNkmZ4G29uPMXEWbd2K7MCAwEAAaOCARQwggEQMB0GA1UdDgQW
BBTv/Zq6+xhfKBL2ALVj7XReIwp3XTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQY
MBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUw
MwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1l
bnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2Iu
Y2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgG
CCsGAQQBwQEBoAwWCjY5MjUxNzAwLTgwDQYJKoZIhvcNAQELBQADggIBAMaBL8H+
s9dWJY7LoEyD3MWB6nrwZuPswMiQ3hOPhqb1vO/ZX9nZViQql+okCNGWhJPx/jC6
CRYajBGN6mM/UUnyyxY8cf4+fjvAuI4YXjUho26zPtOsETFciipZnn8ke2bj5R3L
CfAPDa+o72gCIB0HTuwTALzhn0GEHBrtVowFemyTDaWix9amZaZzMSOJvoVdORHy
Dov5DDYaYYN0ytOaOI/cQ1m7q/qxkqACOleuMGjwAgf3w17kmRDVBv3puiABN65W
Ug5KtmjB1YkXZJGrfEPcp/vbt3QRMqXhs0YCyM3fqzHSF0kEWk0kmBwFqTH7C+y/
8VtPyrVMQtWkBZuVIgcbY/vQwH6dWLbvhv3QqxDzmiIQZ47HCezk5VhogW6DB92R
RiHdfz92SGJyWwxcvtKHDTGZAyUYEhFXK4ZQdOGRScZZSb2HXsRclIlLVAJ3thZ+
s+oPL3vNBshxJAc1ohXHdahnKzzxPvugkfl15885euOdtvxa80yJkTywiAHt8VDK
drm1z229qaU8YmFQC0Ne4RRbw5o9dJrl7Vk1w2VVN8ExjGDspBnxV0lsFIRt9FlD
h4QQv974jNt1PbY3t2c7BLP9smnvbM/YXDVx017ZkzALjdcWFDoi7+DnkIfNKytV
gp9rh25eaVcyn9V6FhclaXfU2e05qQRMJOpe
-----END CERTIFICATE-----
```


340. Ilustre Municipalidad de Tortel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tortel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tortel
groupingKey:	Ilustre Municipalidad de Tortel
Trade Name:	Ilustre Municipalidad de Tortel
Administrative RUT:	69.253.400-K
StreetAddress:	Sector Base s/n
Locality:	Tortel
State/Province:	Aysén

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:control@tortel.cl
TSP Information URI:	https://tortel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tortel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tortel–G2
Organization:	Ilustre Municipalidad de Tortel
RUT / Serial Number:	69253400-K
Email:	TORTEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6C8859A73BD25BA2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:12:10 CLST - 19-11-2034 17:12:10 CLST | VÁLIDO
Valid From:	19-11-2024 17:12:10 CLST
Valid To:	19-11-2034 17:12:10 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F4:09:D9:40:98:3E:A8:54:D6:D7:50:48:83:58:26:76:48:47:43:07:3D:88:1B:76:C0:92:61:A4:28:A8:C7:B5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 7E:4E:F8:D2:CB:EE:9E:2C:5A:24:0A:03:F8:AC:5C:50:FB:C6:9A:1A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	7E:4E:F8:D2:CB:EE:9E:2C:5A:24:0A:03:F8:AC:5C:50:FB:C6:9A:1A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	F4:09:D9:40:98:3E:A8:54:D6:D7:50:48:83:58:26:76:48:47:43:07:3D:88:1B:76:C0:92:61:A4:28:A8:C7:B5
SHA-256 Fingerprint (Base64):	9AnZQJg+qFTW11BIg1gmdkhHQwc9iBt2wJJhpCiox7U=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:12:10 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tortel,2.5.4.5=#130a36393235333430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tortel–G2,1.2.840.113549.1.9.1 =#1615544f5254454c404449474954414c2e474f422e434c
X509 SKI:	7E:4E:F8:D2:CB:EE:9E:2C:5A:24:0A:03:F8:AC:5C:50:FB:C6:9A:1A
Fingerprint:	F4:09:D9:40:98:3E:A8:54:D6:D7:50:48:83:58:26:76:48:47:43:07:3D:88:1B:76:C0:92:61:A4:28:A8:C7:B5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tortel,2.5.4.5=#130a36393235333430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tortel–G2,1.2.840.113549.1.9.1 =#1615544f5254454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIbIhZpzvSW6IwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMjEwWhcNMzQxMTE5MjAxMjEwWjCB
wTEkMCIGCSqGSIb3DQEJARYVVE9SVEVMQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBUb3J0ZWzigJNHMjETMBEGA1UEBRMKNjkyNTM0MDAtSzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFRvcnRlbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCdmMkHOpIAGT1ApZ6W
DGkEvp6CWKpnhkIy65rIxFBDaPMhK6gfYVvsytrMfeKBLr4ZhJ52jeQToArhOPxc
cn13J87eAaJt5iGNF3iYSPWRi07KGhmFWFL5z42eYeMHJ+vzEEJxzFSZYASTVrwx
VU9wLJRtFECddC9LJEUXTZ3j3QlZDc2GKEejBX9Jpr/zwAD7+ELkxC0AYwvhfCnb
LmCLl10YL8w/XYvhO3g7X9jujyn3ypVUT7f3byfyiV9bdns+OMQHEmDwvSW+U1dm
nBKwOTbO6ofe1Eii2k0p17YOKThLF70Bon3s6yFc/q3nS32NXAqvkX/vaGLrMA/m
2oqJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUfk740svunixaJAoD+KxcUPvGmhow
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1MzQwMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQAIy9sGGd43byXEVXENGM1xDtgRXM8fPR5A6De0
XvlXFFFiqsnOVqAp+/jIskRvj6G/UZ1j7nl2YbZlajZGY+xQkMKM9KiqgU1/pDPi
iHPrMtHqQnAFqIdtOTPi8TdkXB2GpEs0twHe5AbxtX41X0lzfmcW5+p8ZAmO7URE
TMd8jOmpwaOz3sAwUUJsmwElyDBgxjvCxrbN/j1vyu7EQLai5O9lIK+V5Qsf7w9t
qjghHgjoZCed8ZfbpAc8d3madEdklLpzOhZrmMTiR3RTmXnCtpUaoMRlBbx+ZgLU
8pVcMAzTqggC/AlglIc+y0uzPoJUz2iCFdzSxs0SVHQ3UXvJMK0Z3J6vcOKidhqR
CCgISXZgDmM+6nUTVChGmouOg++/iywCu2PiVQx+yxawT0yN03KDE+01h0O7esj1
DrIYn2s6pTQl+MNpnk3lv82VWAg8qw4JE4dRr0RIkb/P86N0uSkU3Ii0SgYxDP5o
fRVhBWiEVC02aXzlJUf6EUAnEAOvrvzTuORsSufIHXsQF8sfSfiuaohjEOv3AG9U
```

```
K43375OiH7ArjP0lTOnJ5rmUdrHYpzHHg3/XgYMm6SPYTdg+VV2VHA5c01pQJZ8F
KUzh2sfLcvBoe9ZYL6W/VHXIRoEIHhMrbcaMxyLgJgGulwAI5DNcOor6jOofhmIB
hxT03w==
-----END CERTIFICATE-----
```

341. Ilustre Municipalidad de Traiguén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Traiguén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Traiguén
groupingKey:	Ilustre Municipalidad de Traiguén
Trade Name:	Ilustre Municipalidad de Traiguén
Administrative RUT:	69.180.700-2
StreetAddress:	Basilio Urrutia N° 914
Locality:	Traiguén
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:munitraiguen@gmail.com
TSP Information URI:	https://mtraiguen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Traiguén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Traiguén–G2
Organization:	Ilustre Municipalidad de Traiguén
RUT / Serial Number:	69180700-2
Email:	TRAIGUEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4034B019B4C38778
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:12:25 CLST - 19-11-2034 17:12:25 CLST | VÁLIDO

Valid From:	19-11-2024 17:12:25 CLST
Valid To:	19-11-2034 17:12:25 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 30:27:80:FA:36:9F:C2:0B:A3:B8:E0:DE:EC:A1:AF:D0:57:AE:5C:C7:A7:1B:B4:78:CD:29:42:2F:AB:0A:4B:C9

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 64:AC:30:24:CF:62:6D:93:47:6D:7C:B8:D2:5A:C4:D6:EE:C9:53:46 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	64:AC:30:24:CF:62:6D:93:47:6D:7C:B8:D2:5A:C4:D6:EE:C9:53:46
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	30:27:80:FA:36:9F:C2:0B:A3:B8:E0:DE:EC:A1:AF:D0:57:AE:5C:C7:A7:1B:B4:78:CD:29:42:2F:AB:0A:4B:C9
SHA-256 Fingerprint (Base64):	MCeA+jafwgujuODe7KGv0FeuXMenG7R4zSlCL6sKS8k=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:12:25 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Traiguén,2.5.4.5=#130a36393138303730302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Traiguén–G2,1.2.840.113549.1.9.1 =#161754524149475545 4e404449474954414c2e474f422e434c
X509 SKI:	64:AC:30:24:CF:62:6D:93:47:6D:7C:B8:D2:5A:C4:D6:EE:C9:53:46
Fingerprint:	30:27:80:FA:36:9F:C2:0B:A3:B8:E0:DE:EC:A1:AF:D0:57:AE:5C:C7:A7:1B:B4:78:CD:29:42:2F:AB:0A:4B:C9
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Traiguén,2.5.4.5=#130a36393138303730302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Traiguén–G2,1.2.840.113549.1.9.1 =#161754524149475545 4e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIIQDSwGbTDh3gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMjI1WhcNMzQxMTE5MjAxMjI1WjCB
yTEmMCQGCSqGSIb3DQEJARYXVFJBSUdVRU5ARElHSVRBTC5HT0IuQ0wxUDBOBgNV
BAMMR0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFRyYWlndcOpbuKAk0cyMRMwEQYDVQQFEwo2OTE4MDcwMC0y
MSswKQYDVQQKDCJJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVHJhaWd1w6luMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMr5Qy8R
fyxR8W9o5HPh9Xkcpd6M6xNfJYoyeYzUCDkSC9vbepik17KwN8ozeMrHT7fw6gDC
b1P+fhGSZLXXr+AeqR7Jn4/IXnkMOmwgzLBORoU1SYZBq99MAHOl5Tp3l50KwOt0
AcBadz4V9hkY/+cLiSI7DlK1OCjXDlRaIq2f7+1jlZ9LNcpivKipGAUMqawP/m/I
Nb/JjymOYxhuxphg+nHDebUKoeDaznQ21qcrdWwGhIaxdUdN8dM2d4wcnjdmQwyS
kBpmT0CnoNOnKzdbOV06r3K+r8AtjSIOY0/UKHHenBuFFWvi3G/GXKCXGiSFrQ8x
aXS2NXaUUYeAqHcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRkrDAkz2Jtk0dtfLjS
WsTW7slTRjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNw
eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5
MTgwNzAwLTIwDQYJKoZIhvcNAQELBQADggIBALL4lQlptUf5zOSW+goD8B+FzZv4
MBMOQEEDAAJUGhLdVMRYqRTXbosU6e6QY5SB1pTvoPlcb65yuT2Vi5z3EHPlgPAY
8d9cvzz7w0Sj8y2KNOU+qGra3OwQ/1Z7jYH2LhsJrOc9Fh7e+IO7YrWTekPLjfdn
YqmH46arVpACv1jNXquIbnDKBzGH7g8/wOGxtKlk97qSD39uiDBCzt/a1aW6tyac
t1e6IrIvh3LHSsGyeEfRyrs0TuIWBMH8CCmZKtsq4i9vdsfbmMLGvrvcMyyytNzV
EMUImIabo+qF+eLn/UoGIW4UC04FRwFy2/MM37utMyv/jkmgOWcj7y/FhmmsupHD
qDw03X5pDoQ9na5RFggILlhp67BjN/qrb57pC1wNKH7W9wFHEdzWqlGkj8Y2qQpw
y4907zbfd69Q6bM74LVXWRyc0YT4kMmrkEHUYmfAg/6M99bxM8FugkclK1O1y2my
9S+2hE8O+sYEyJKbVymlna4xhtKhkwo54En7PdEFFilaUGg1tWEhyO7jk1Vrb59+
qWv9WpMWyh+Y/3/cchS0VVgpGOQrJdZdOqLsYejWkNXlNH+BaEOQXQzlqqk2TtIO
1JtmiFIrwjQqdibqASco/j5iVOqNNE9wRz9xuZCpfwJhEdlC6sAsdnK38rDC3xrg
ZMV2zj87I+ebbJft
-----END CERTIFICATE-----
```


342. Ilustre Municipalidad de Trehuaco

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Trehuaco–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Trehuaco
groupingKey:	Ilustre Municipalidad de Trehuaco
Trade Name:	Ilustre Municipalidad de Trehuaco
Administrative RUT:	69.250.602-2
StreetAddress:	Gonzalo Urrejola N460
Locality:	Trehuaco
State/Province:	Ñuble
Postal Code:	No disponible

Country:	CL
Electronic Address:	mailto:transparencia@municipalidaddetrehuaco.cl
TSP Information URI:	https://municipalidaddetrehuaco.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Trehuaco–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Trehuaco–G2
Organization:	Ilustre Municipalidad de Trehuaco
RUT / Serial Number:	69250602-2
Email:	TREHUACO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	532CC2B62C0AAFA8
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:12:39 CLST - 19-11-2034 17:12:39 CLST | VÁLIDO
Valid From:	19-11-2024 17:12:39 CLST
Valid To:	19-11-2034 17:12:39 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **04:2C:31:AA:11:3F:FB:62:A4:98:82:1E:D9:13:D0:AD:19:81:16:2C:EA:8B:7A:E1:8E:25:78:BB:F7:4E:29:0F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5D:A6:1E:7F:6B:E3:83:43:D0:AC:C4:01:45:5E:F2:A5:3B:8D:2B:22 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5D:A6:1E:7F:6B:E3:83:43:D0:AC:C4:01:45:5E:F2:A5:3B:8D:2B:22
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible

SHA-256 Fingerprint:	04:2C:31:AA:11:3F:FB:62:A4:98:82:1E:D9:13:D0:AD:19:81:16:2C:EA:8B:7A:E1:8E:25:78:BB:F7:4E:29:0F
SHA-256 Fingerprint (Base64):	BCwxqhE/+2KkmIIe2RPQrRmBFizqi3rhjiV4u/dOKQ8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:12:39 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Trehuaco,2.5.4.5=#130a36393235303630322d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Trehuaco–G2,1.2.840.113549.1.9.1 =#161754524548554143 4f404449474954414c2e474f422e434c
X509 SKI:	5D:A6:1E:7F:6B:E3:83:43:D0:AC:C4:01:45:5E:F2:A5:3B:8D:2B:22
Fingerprint:	04:2C:31:AA:11:3F:FB:62:A4:98:82:1E:D9:13:D0:AD:19:81:16:2C:EA:8B:7A:E1:8E:25:78:BB:F7:4E:29:0F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Trehuaco,2.5.4.5=#130a36393235303630322d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Trehuaco–G2,1.2.840.113549.1.9.1 =#161754524548554143 4f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIUyzCtiwKr6gwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMjM5WhcNMzQxMTE5MjAxMjM5WjCB
xzEmMCQGCSqGSIb3DQEJARYXVFJFSFVBQ09ARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFRyZWh1YWNv4oCTRzIxEzARBgNVBAUTCjY5MjUwNjAyLTIx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBUcmVodWFjbzELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC9Mzvxa2iR
HcCNo+uTtYdABf3l9OXDOYxPsaiesFQCpvfoJ5fZn72qNplBJz2fsJ3U4XnTNduB
kbsiAAm98E1ejLWssNxbsX91bL8uaVufpRl7/Z8heZ3piipesLQciR6Za+l/YL7e
qBE4NNeP5mUxuJqtRDJV6XIMnqXukYY1da4SQDPJcywGyQ0RBiUgEXbaO/hKN+rl
LH5uXbCIJNcx6U324dcRrS3p24DVMzgRswrFin+U1WBgtfCFIgLzPXrisn1TNx1+
HdCgUwDqEfbzeHDByHmafBNmXBk/hzm+1dwivE7s9h/rY28OBKAWPLbujqBqNHC2
tKkvX70UXvqbAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUXaYef2vjg0PQrMQBRV7y
pTuNKyIwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
MDYwMi0yMA0GCSqGSIb3DQEBCwUAA4ICAQBTKG/DCZBHWVCGP+hz15eyIkpW2y38
u/3164Q0xfFGZ7PUVzrqvfeJ2OW3G+s9vCOM8LTg91AeJ85NVv44vF1BeUXOkbEZ
BIBYgP4G2GEyY07pMy2zx7PVFIaYQhBhRRdi42+F1JRj55LwINVmnPjjsfa1IqC9
JPdz/CsE0fjMbQgjVfKjT9HJW5D5f0uY2S5CevdjknNhdTIPAHHgHiy60lzTtPrw
iy8kgiF1NnpzsX2iVhATuK22umxz7S2yO4ZNVQ6AHk548GYoBX/LNjV9p/TryUy0
0HgU19xCoqpUWwHOrrQrPlYeatt9g8jN4Ibf2n/Q3+B21lwlyHgTXMvyqcJSrAj7
3qlmioUZKwlwKByCe0lxXD+Z+Tp22nK/uCQX4biQQ99Q3Z36NjH+hS/mjFBRBgx3
cj1h1JcQGEUpK+hZcD0Tta8RYDBuKyTc4TXRLE3g9+E5xijuZwkgonB/EuhGll43
oJgZ5JvBzGpIfWVcoXnAi0D3Po6ccG+JJcPNlkSkgRq+CqzWzhdO2ZZ2Y7tfEJMd
RosBkqc+zd1XB5DQBEkneoCI3YqTX3XVbeOyG7HoZ+xxg4dtDAhFuYFh2jiU/eVP
```

```
mv3tugxNigtTnPW6XUhmYkAJDEtliAdANUl8qUDLzqxShbgPm6/iVsGWvJeyJh4S
5pzZDQmipiSe4Q==
-----END CERTIFICATE-----
```

343. Ilustre Municipalidad de Tucapel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tucapel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Tucapel
groupingKey:	Ilustre Municipalidad de Tucapel
Trade Name:	Ilustre Municipalidad de Tucapel
Administrative RUT:	69.141.800-6
StreetAddress:	Diego Portales 258 Huépil
Locality:	Tucapel
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munitucapel.cl
TSP Information URI:	https://municipalidadtucapel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tucapel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tucapel–G2
Organization:	Ilustre Municipalidad de Tucapel
RUT / Serial Number:	69141800-6
Email:	TUCAPEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	48B2756C27EAB682
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:12:52 CLST - 19-11-2034 17:12:52 CLST | VÁLIDO

Valid From:	19-11-2024 17:12:52 CLST
Valid To:	19-11-2034 17:12:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 37:B0:E6:7B:F0:EC:83:9F:83:E4:F8:C4:3E:54:AC:16:D8:9F:7C:F4:D6:AE:3C:9E:E0:2A:71:A6:C0:6A:9B:D1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 73:D6:68:A5:78:BB:0A:D8:18:28:1A:64:B6:6D:82:7A:82:75:EC:23 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	73:D6:68:A5:78:BB:0A:D8:18:28:1A:64:B6:6D:82:7A:82:75:EC:23
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	37:B0:E6:7B:F0:EC:83:9F:83:E4:F8:C4:3E:54:AC:16:D8:9F:7C:F4:D6:AE:3C:9E:E0:2A:71:A6:C0:6A:9B:D1
SHA-256 Fingerprint (Base64):	N7Dme/Dsg5+D5PjEPlSsFtiffPTWrjye4CpxpsBqm9E=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:12:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Tucapel,2.5.4.5=#130a36393134313830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tucapel–G2,1.2.840.113549.1.9.1 =#16165455434150454c404449474954414c2e474f422e434c
X509 SKI:	73:D6:68:A5:78:BB:0A:D8:18:28:1A:64:B6:6D:82:7A:82:75:EC:23
Fingerprint:	37:B0:E6:7B:F0:EC:83:9F:83:E4:F8:C4:3E:54:AC:16:D8:9F:7C:F4:D6:AE:3C:9E:E0:2A:71:A6:C0:6A:9B:D1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Tucapel,2.5.4.5=#130a36393134313830302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Tucapel–G2,1.2.840.113549.1.9.1 =#16165455434150454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFozCCA4ugAwIBAgIISLJ1bCfqtoIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMjUyWhcNMzQxMTE5MjAxMjUyWjCB
xDElMCMGCSqGSIb3DQEJARYWVFVDQVBFTEBESUdJVEFMLkdPQi5DTDFOMEwGA1UE
AwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgVHVjYXBlbOKAk0cyMRMwEQYDVQQFEwo2OTE0MTgwMC02MSkw
JwYDVQQKDCBJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVHVjYXBlbDELMAkGA1UE
BhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDbv6seL76U2uy3
7MW7bKuKrPUG0kKD0n3HYoi3uHI4QwfABBmkN/DGvDPDbQx6KJGsIm5D4vgroU2T
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FDep8JcqDlFti3FuhLG06bHtNnu2QdFgWfwdxXXeeboZg8s/xM4isN0Ci5m1apjF
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FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczov
L2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+g
LYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAO
BgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0MTgw
MC02MA0GCSqGSIb3DQEBCwUAA4ICAQDPfZN3GIMUAoRH1NyEt+dLAwiOqAGKqHpx
zrsT0Yi1KSM+sD+VQ5USMoUvaYuqq1L48FjSNQRBwg64DWAgEpV8oNVC3ISEXr6O
qhDMcZuvMSJEOAvQNkZJQYX8WCKMQB8a5wl848lII1HIOC9Eilk3ZaPw69dHCpgA
yFehLFDiwShooQuMT1cP+XwvtutMhsXfVktoaMMIBhzEkenV3qX3J6ybaEdAQblc
B1KH+sGxbIZ3FhE3U6vfccCuPqydR45+WSKE7rMmBeabJ4CqQ6lpN7hdcNevSrXF
27IbZXdBjrvuVA6gj47DVoo4wEpvgx01PO6QjDff8++eXwWnYU1rKoH4jXto+c5b
P/JX3ICpOkAxn9E5Cf0k/sWafFAg0BkbGw9IX11fNswjiF+rkpwPo0DZgYQkuXBi
o2aqlr8kzHaYdil3KNPTMIO9pNziN6yrUh51aXELbpR3sWDYjAaEQ8PUII9bnmr1
sZ/agnxdyBV8yiYTMU2juM/Eda8XSJWACYL/MbFfZTJqDi6vUKOD4W2OkzLpA5Sz
EbwMiHNXBssEPAS8/0ij7yxdJAGa7AF9kZemmo+0I2/wg3g3VdwKSGW5OSUmgmFV
E0NZdPpIesTIxfzW1OZQFKiPcS1d8NR1jp1CPeua8ZLHLkSbe2xl0Y8Ucsmrq43W
JOSeOwLJIg==
-----END CERTIFICATE-----
```


344. Ilustre Municipalidad de Valdivia

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valdivia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Valdivia
groupingKey:	Ilustre Municipalidad de Valdivia
Trade Name:	Ilustre Municipalidad de Valdivia
Administrative RUT:	69.200.100-1
StreetAddress:	Independencia N°455
Locality:	Valdivia
State/Province:	Los Ríos

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munivaldivia.cl
TSP Information URI:	https://munivaldivia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valdivia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valdivia–G2
Organization:	Ilustre Municipalidad de Valdivia
RUT / Serial Number:	69200100-1
Email:	VALDIVIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	44B1ADD2BD21D1BC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:13:05 CLST - 19-11-2034 17:13:05 CLST | VÁLIDO
Valid From:	19-11-2024 17:13:05 CLST
Valid To:	19-11-2034 17:13:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **30:72:DD:AC:44:F2:F5:3A:31:86:73:D0:E5:04:67:B1:66:7D:0E:79:10:82:5E:95:E0:3B:59:BE:FB:B0:58:4C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B9:50:E7:5D:7F:75:DD:AA:F8:7F:9F:97:F3:65:42:ED:A3:7B:7A:9D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B9:50:E7:5D:7F:75:DD:AA:F8:7F:9F:97:F3:65:42:ED:A3:7B:7A:9D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	30:72:DD:AC:44:F2:F5:3A:31:86:73:D0:E5:04:67:B1:66:7D:0E:79:10:82:5E:95:E0:3B:59:BE:FB:B0:58:4C
SHA-256 Fingerprint (Base64):	MHLdrETy9ToxhnPQ5QRnsWZ9DnkQgl6V4DtZvvuwWEw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:13:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Valdivia,2.5.4.5=#130a36393230303130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valdivia–G2,1.2.840.113549.1.9.1 =#161756414c4449564941404449474954414c2e474f422e434c
X509 SKI:	B9:50:E7:5D:7F:75:DD:AA:F8:7F:9F:97:F3:65:42:ED:A3:7B:7A:9D
Fingerprint:	30:72:DD:AC:44:F2:F5:3A:31:86:73:D0:E5:04:67:B1:66:7D:0E:79:10:82:5E:95:E0:3B:59:BE:FB:B0:58:4C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Valdivia,2.5.4.5=#130a36393230303130302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valdivia–G2,1.2.840.113549.1.9.1 =#161756414c4449564941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIRLGt0r0h0bwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMzA1WhcNMzQxMTE5MjAxMzA1WjCB
xzEmMCQGCSqGSIb3DQEJARYXVkFMRElWSUFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFZhbGRpdmlh4oCTRzIxEzARBgNVBAUTCjY5MjAwMTAwLTEx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWYWxkaXZpYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDls4/2D7dE
0Q+t0W0fdrWA/PW4xELhCSdtiTVvCSY/357qeTvs56mgEkyh1d7qOF0MMbjBPqBx
nceealHO7lxJbpnc475th1Pa0VcHwu/9QHS8bBu5lbX7t3vp3CtmRkTbNTUcyEYQ
DReUyitWNQKYPXYT+l2K5we3o2liS4RDo96MrvoD7+TH3dgBkLWbx975hWFVgO/v
pkOugwePjm32xf9d3lzTqVaegSsLX5rRCsT66NFLkhGh5dXQA810B09xqUs6fAnp
XQnv2MuhrdTMYCLnY1zYyMMsXAPrpu0Ld0hXtNy2TpYSiUD2nzmMyMB/+7c4CaXH
6LCt0OntkSfDAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUuVDnXX913ar4f5+X82VC
7aN7ep0wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
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czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIw
MDEwMC0xMA0GCSqGSIb3DQEBCwUAA4ICAQA2lO6RRdO7wloUe9uoFRoTUrmb4W72
GP3qTDxD3aK5guftqth/f2OR/kCwBCJhpEsrjvH/1lJ4hJNra3cj6OzToEsRahDG
NWEgikIQCJc/3UOkjHydyzA8pc17+j7s5WVutvqD0lnOxkgTLn5s9fK1Vgoml9jC
5PWxO0TWxO/XB5p/8B7MTx3Ni3XAT7gBgk/QD1aA7/sf/ZYixgWZ22brboAzT6cQ
7Cc5pCMUQqUrSk5zk9v1TSWTJ6oFxC72bP8m6JrSKSzOm8ffJ0IoZHgm8GU8h395
coaToHp/AARFPPVfRQjlslWqBYP63MD4yH1Jzf1GoMb63vRdlZxK8c+39e/g3Zvf
vEjEYtF/Wl89T+XuMllEa01hckWjMaREDPeFsXvAjCGtPUgA/F5JV+7rLN9YvYu5
jQmUVAUxvSGZTcMvqJfU/vU3CXqIppuBM6qST5bilbDGbuYQ7lnUmMBweggONAMj
GHSRGQTZ+EYmJQwyKOA2rO0NYKS7WCc65NgO7vFOlMbEnjgL2AXqUaTYJFMbQozm
```

```
7043Mxwk/xntGjrTKpdOr/5DnJLQOugiDQkKxWPJcNYUiaPVCPFRXY3KCZxv9ts7
4JXjvZKj8Us3rtA6bODsZ/1Sn+2S+O+I+FPVyqEaS5rn8oOs9NU6zA6DOzZKfwHU
uSy1Dzfy2CyIxQ==
-----END CERTIFICATE-----
```

345. Ilustre Municipalidad de Vallenar

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vallenar–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Vallenar
groupingKey:	Ilustre Municipalidad de Vallenar
Trade Name:	Ilustre Municipalidad de Vallenar
Administrative RUT:	69.030.500-3
StreetAddress:	Plaza A. O'Higgins N° 25
Locality:	Vallenar
State/Province:	Atacama
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@vallenar.cl
TSP Information URI:	https://vallenar.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vallenar–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vallenar–G2
Organization:	Ilustre Municipalidad de Vallenar
RUT / Serial Number:	69030500-3
Email:	VALLENAR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7FA967FABAC777D0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:13:19 CLST - 19-11-2034 17:13:19 CLST | VÁLIDO

Valid From:	19-11-2024 17:13:19 CLST
Valid To:	19-11-2034 17:13:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5E:81:1A:7A:01:F4:0C:5E:87:8C:E4:7C:12:63:CB:8D:FB:9E:3E:73:EA:40:7C:16:D7:66:62:D7:F9:71:61:CB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BE:E2:E6:C2:C1:B6:ED:95:24:05:E9:34:20:68:6F:CB:C6:C1:8D:F5 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BE:E2:E6:C2:C1:B6:ED:95:24:05:E9:34:20:68:6F:CB:C6:C1:8D:F5
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5E:81:1A:7A:01:F4:0C:5E:87:8C:E4:7C:12:63:CB:8D:FB:9E:3E:73:EA:40:7C:16:D7:66:62:D7:F9:71:61:CB
SHA-256 Fingerprint (Base64):	XoEaegH0DF6HjOR8EmPLjfuePnPqQHwW12Zi1/lxYcs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:13:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Vallenar,2.5.4.5=#130a36393033303530302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vallenar–G2,1.2.840.113549.1.9.1 =#161756414c4c454e41524044494749549414c2e474f422e434c
X509 SKI:	BE:E2:E6:C2:C1:B6:ED:95:24:05:E9:34:20:68:6F:CB:C6:C1:8D:F5
Fingerprint:	5E:81:1A:7A:01:F4:0C:5E:87:8C:E4:7C:12:63:CB:8D:FB:9E:3E:73:EA:40:7C:16:D7:66:62:D7:F9:71:61:CB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Vallenar,2.5.4.5=#130a36393033303530302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vallenar–G2,1.2.840.113549.1.9.1 =#161756414c4c454e4152404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIf6ln+rrHd9AwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMzE5WhcNMzQxMTE5MjAxMzE5WjCB
xzEmMCQGCSqGSIb3DQEJARYXVkFMTEVOQVJARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFZhbGxlbmFy4oCTRzIxEzARBgNVBAUTCjY5MDMwNTAwLTMx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWYWxsZW5hcjELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCqq1MogP08
8F76re8ZIOzs3BcDhr7H0Iau7ezd1fyRA0XOXMaKKaPxksZgPwoWZ1vR/BH3TSQm
spigM2joOgl5kfO78Y8GBt5B35aWBlXVKaJMLZ5R3hv+VmK0EnNqaQiSGdSfacLN
jq/ImDGwgfRm613d54dFcFMdWzWjHMZYqmrSjOnYSFam+bfTL8pWNYvUPHeRYN4D
X5QNIZd7+ai5YCV7r89h7Xp7BUScTTH5htaOH5NNTinH0oLlnntuFQDgkJpmj7BR
IUkGQoCq2B6xBkOndR2Qn7INOM+lXuXu9LyFdEcb+L0bKM9W8XtOMN3Lw/QnXQBo
rOI6fYbxwhptAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUvuLmwsG27ZUkBek0IGhv
y8bBjfUwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTAz
MDUwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQC6iX5IUzB0Ls/0lnYoH47/z21oOkqF
xSBVfAq9q9h00sRcMzGP1yGM1gRT+IUoF1fB4z801f/AMN148Ks65D8Jrv/65tNm
Geic0fR3LIwRV2/AMKS1c7zWRQkGrl9YXQ45+GNgDXb5nPzjho5M5dVBOME15UgM
0DAW0nzPkSXFvlhNe6cE23/qa7HqJHvln4B3vGorcNPsjgvNSaVUATCV/ibUR7Rj
CzEHwrMsyuwa/PuvTw1EbM+cyTynvPrup38rs/i2xPRaJ5rZ36Ke3qfZKywq9e1a
PDeePxABdRq5CI1OpHgYil11jGt/Cokg/Zy14+pn+KG42AKseFSRfwBWNnqTbZB0
s4QZxEL+JAgBLXCY8miXV85NViBcnFZmvpZJa7vwU3VDLdqN1296OoKZek9Ylh9R
wU7Lu7e06P+PEar5jMCR17+tCeiAXdUpvaWafOMDGYsCudVDY0A7H+NUPqS+ZECj
QIHxmUDs9mRNYTTguu+vaAu3bqRG+dJeLpMkb2Z/NGASW9opSRn2lb9VZ/JWRLPT
YOVsW905HWRmF1OuZanaMj0kSjTaSbSiCX1QW4zco4F+fdiI7TMsEtb+yfbzZXO4
QbhpGkqAsNA7ta7zi7kP9OToRj72AZX/OhB8VBj9+Y603RWvH7gVkJN58+nQf1Gx
1EMLB1dbVxxIUw==
-----END CERTIFICATE-----
```


346. Ilustre Municipalidad de Valparaíso

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valparaíso–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Valparaíso
groupingKey:	Ilustre Municipalidad de Valparaíso
Trade Name:	Ilustre Municipalidad de Valparaíso
Administrative RUT:	69.060.900-2
StreetAddress:	Av. Argentina 864
Locality:	Valparaíso
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:info@munivalpo.cl
TSP Information URI:	https://valparaiso.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valparaíso–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valparaíso–G2
Organization:	Ilustre Municipalidad de Valparaíso
RUT / Serial Number:	69060900-2
Email:	VALPARAISO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	152DF3943D2FB87D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:13:35 CLST - 19-11-2034 17:13:35 CLST | VÁLIDO
Valid From:	19-11-2024 17:13:35 CLST
Valid To:	19-11-2034 17:13:35 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 20:4F:3A:26:F3:2D:C3:D5:6E:18:F5:78:59:B6:7D:2C:22:63:AD:2C:92:D5:42:17:AE:BE:83:8A:92:D5:95:C2

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2B:1D:5F:F0:A3:96:0A:F0:A5:79:67:D1:D5:FB:12:9D:09:AB:79:FB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2B:1D:5F:F0:A3:96:0A:F0:A5:79:67:D1:D5:FB:12:9D:09:AB:79:FB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	20:4F:3A:26:F3:2D:C3:D5:6E:18:F5:78:59:B6:7D:2C:22:63:AD:2C:92:D5:42:17:AE:BE:83:8A:92:D5:95:C2
SHA-256 Fingerprint (Base64):	IE86JvMtw9VuGPV4WbZ9LCJjrSyS1UIXrr6DipLVlcI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:13:35 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Valparaíso,2.5.4.5=#130a36393036303930302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valparaíso–G2, 1.2.840.113549.1.9.1=#161956414c5041524149534f404449474954414c2e474f422e434c
X509 SKI:	2B:1D:5F:F0:A3:96:0A:F0:A5:79:67:D1:D5:FB:12:9D:09:AB:79:FB
Fingerprint:	20:4F:3A:26:F3:2D:C3:D5:6E:18:F5:78:59:B6:7D:2C:22:63:AD:2C:92:D5:42:17:AE:BE:83:8A:92:D5:95:C2
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Valparaíso,2.5.4.5=#130a36393036303930302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Valparaíso–G2, 1.2.840.113549.1.9.1=#161956414c5041524149534f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrjCCA5agAwIBAgIIFS3zlD0vuH0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMzM1WhcNMzQxMTE5MjAxMzM1WjCB
zzEoMCYGCSqGSIb3DQEJARYZVkFMUEFSQUlTT0BESUdJVEFMLkdPQi5DTDFSMFAG
A1UEAwxJRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgVmFscGFyYcOtc2/igJNHMjETMBEGA1UEBRMKNjkwNjA5
MDAtMjEtMCsGA1UECgwkSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFZhbHBhcmHD
rXNvMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
ANYQqOtL5K/TTQrOzDlfRvbr1JbpL+FQtyZEg1ggUBxfcBsv7ABo5FOWJqMnPrsi
w2+UBXPkCIu20HWE8ggS39ZsO9HY3b3j7iirqPGt9gylH4ZnCsHINp5Tgc4+vLmc
0rmWXXM4qjLB23rZ0Qki+D7Z0A8PdDDgPT/UQZJjhKUryWsSApvxWNCbhUy8x2HE
XJ1Zc7dukEIohUaOj6X9HV1Mz71p+4is/sgaAFWK5C255cz2vT6WBNNoV8Imm0rF
Pa+L+T9BMJlFYtgokVOORJcQoPUkAuhh4utwTBMmZSR98jSolbZMg1wWBYXenoqd
mf/0JxCJytL0rmCmG6jgaAECAwEAAaOCARQwggEQMB0GA1UdDgQWBBQrHV/wo5YK
8KV5Z9HV+xKdCat5+zAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/
AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUH
AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvcnA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjY5MDYwOTAwLTIwDQYJKoZIhvcNAQELBQADggIBAIijJNgEsGWSHkX+uXGl
Y0GVSRdQAzfMdu/+wwsVKe2ZMUUgKl0j9jSxk7T1hy+LSxf/DoypyopQ4DxUUVg4
GJzjV11kRntYGjD6/CV4Sph2R26xBeQ+VZLYVQlMs5ZRBjLXCYGaiwj25gzkodNS
7xYQDKCWKRDixKJvRciIGwUJIxxBq/Yoo1dJtc1wBb40J/IGFguA3WY+P3t/Ld9t
sAEYNWze34Bc6stDYwq0+7EVp9wti8V7lAjnUw0BbKhpTPcc7zWAg+H6m7lJdtuV
mzqmqpBDfgVhBxROmbawl9OqeXgYUCIE4jgzuJVKh9G2kctKDVPtti45px1+QGtB
vT9396t7nVFuqOD/2ZEgjXiT2h/55H9D8ftNSg4J19ghQBNyRTmEiZTRgFonS4wb
u6Ov9w3i1Ah5AhDp/2OO/vcJ2F4r7JffkFxYm2GLX69AMeRfCpLDH0Owr32+sNwZ
FXa4DOI3GSEPkAgO+s2BDzZRjngr28pVczCyKytGLEiidcibqCJnHFOc1PWgDN7Z
```

```
0dRpWQ4rVfLc44J8Q/6iahHRr1/82TJgyoDBK8bfGs4GdiwHKv2jNtSUKWNwOibJ
aqDd8BC5JpgevhbN3IY+xDQFFmZjP2m9oVBQAeBAJpmoivW7MgUnc+cE7Ji0RPOp
Kt9ftBBQqArdpCU9A4aLHDWR
-----END CERTIFICATE-----
```

347. Ilustre Municipalidad de Vichuquén

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vichuquén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Vichuquén
groupingKey:	Ilustre Municipalidad de Vichuquén
Trade Name:	Ilustre Municipalidad de Vichuquén
Administrative RUT:	69.100.700-6
StreetAddress:	Manuel Rodríguez N° 90
Locality:	Vichuquén
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mvichuquen.cl
TSP Information URI:	https://mvichuquen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vichuquén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vichuquén–G2
Organization:	Ilustre Municipalidad de Vichuquén
RUT / Serial Number:	69100700-6
Email:	VICHUQUEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2A65021483F1C3AC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:13:51 CLST - 19-11-2034 17:13:51 CLST | VÁLIDO

Valid From:	19-11-2024 17:13:51 CLST
Valid To:	19-11-2034 17:13:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: F1:CD:CA:7F:BF:44:7A:0E:90:2A:7B:FC:42:E1:C9:66:71:0D:63:B3:AF:55:04:E1:C1:01:5F:94:78:30:A4:24

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 7D:90:E0:BA:6B:62:BD:3B:45:E9:59:7D:85:C8:6B:4E:85:F6:3B:39 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	7D:90:E0:BA:6B:62:BD:3B:45:E9:59:7D:85:C8:6B:4E:85:F6:3B:39
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	F1:CD:CA:7F:BF:44:7A:0E:90:2A:7B:FC:42:E1:C9:66:71:0D:63:B3:AF:55:04:E1:C1:01:5F:94:78:30:A4:24
SHA-256 Fingerprint (Base64):	8c3Kf79Eeg6QKnv8QuHJZnENY7OvVQThwQFflHgwpCQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:13:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Vichuquén,2.5.4.5=#130a36393130303730302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vichuquén–G2, 1.2.840.113549.1.9.1=#161856494348555155454e404449474954414c2e474f422e434c
X509 SKI:	7D:90:E0:BA:6B:62:BD:3B:45:E9:59:7D:85:C8:6B:4E:85:F6:3B:39
Fingerprint:	F1:CD:CA:7F:BF:44:7A:0E:90:2A:7B:FC:42:E1:C9:66:71:0D:63:B3:AF:55:04:E1:C1:01:5F:94:78:30:A4:24
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Vichuquén,2.5.4.5=#130a36393130303730302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vichuquén–G2, 1.2.840.113549.1.9.1=#161856494348555155454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqzCCA5OgAwIBAgIIKmUCFIPxw6wwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxMzUxWhcNMzQxMTE5MjAxMzUxWjCB
zDEnMCUGCSqGSIb3DQEJARYYVklDSFVRVUVOQERJR0lUQUwuR09CLkNMMVEwTwYD
VQQDDEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVu
aWNpcGFsaWRhZCBkZSBWaWNodXF1w6lu4oCTRzIxEzARBgNVBAUTCjY5MTAwNzAw
LTYxLDAqBgNVBAoMI0lsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWaWNodXF1w6lu
MQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAN05
8Uo9yXTescP6Sqktnr7czriwPY0DKX6ThY0jpNKVIwhVCgXgilJt74GIPv5X7/vi
Nksllpl6g6mn0nvH9a0PPvH3h00UOUnducZACJtOXOeC9Fl78xvScxSvaP70+NPo
pOjpS7ydLmFaAmzxhc8zTI1ObI0FEd4lSm+/UYXzjSaI8od6Btdb6GOxa3LzvDqE
jJ3vUwzFaz1TQjvXtQvB70swdB6USyMo5h1jVPKPq8gLmCv0rbHP/8nEBsYelXH3
XbH9JEFVDicKh7WU5tOXjObIwq0GaZui3BpNAUjSMsl5qQrNr/4HZDUP5x+0h00R
fGJGlmCm/tL9/q7tYu8CAwEAAaOCARQwggEQMB0GA1UdDgQWBBR9kOC6a2K9O0Xp
WX2FyGtOhfY7OTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52
FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEW
J2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8E
NTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpf
ZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwW
CjY5MTAwNzAwLTYwDQYJKoZIhvcNAQELBQADggIBAHn0DaUvFI40+6ij984J2l87
gR+d8b/ZYBaXh6qZM7Nc8KQamf4ikuwlMCUndjUfZ2ijZjZnfSsaCkZzN5ackk7n
xSDNgYu8MDGiDSwVETY2iONHcAFSTz5xZ6N149a8GUHhcz76q40Ml4EZAZH8umSL
pDyU9nAo2f68V0eqNtzfPmg4zEkeqF7Rn990sIFnWXYBPakJ9DgltTinipZeeGiY
N03hZDpoj3wPikvfHm9knDhyFVJLtHGFhw1TeP/hO1dWINGgOix+S2eTu9+fqtyW
LTznYvFY2nQC4h30gvE9QpXDhBazPxp6WEuC8UhPBRZfk7OPbuMKvKvNFkiUuqaV
7sHl/ICsH9e226AeZLL0zUmv6CoAtop6Qis0GfAoeIOcjLQgE7A/yDnZ3F1RVziU
jk+EeFRST4ObDUPCff7qKy0YLR+AwgQ+bj636yhSvNQCLxXJZfZr2jrEOXccIzas
4qd/COdswY73PD/O9jAfPITOexbVt9e73LWau+5SQ9yrhHL5puNUgpuAiW+uxvV+
D1zXltTcbRyf6G6CKfjDBjEF+7vlhS3nzToPK2j0LkZBmw45cf52ByRkSZhBuTqW
kGPwqctiykXhDcgl5kms57aVoFgSa4JuxxZ0c3yipCUSnsRzxKGsozakQVPbahXl
OG2pb9Dy1cuGIPZVTOVZ
-----END CERTIFICATE-----
```


348. Ilustre Municipalidad de Victoria

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Victoria–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Victoria
groupingKey:	Ilustre Municipalidad de Victoria
Trade Name:	Ilustre Municipalidad de Victoria
Administrative RUT:	69.180.900-5
StreetAddress:	Lagos N° 680
Locality:	Victoria
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:municipalidad@victoriachile.cl
TSP Information URI:	https://victoriachile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Victoria–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Victoria–G2
Organization:	Ilustre Municipalidad de Victoria
RUT / Serial Number:	69180900-5
Email:	VICTORIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	356B1D64EE7F9D87
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:14:06 CLST - 19-11-2034 17:14:06 CLST | VÁLIDO
Valid From:	19-11-2024 17:14:06 CLST
Valid To:	19-11-2034 17:14:06 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **80:D2:13:F4:7F:0F:E0:8D:C3:C7:1D:25:9D:15:D9:B1:D0:2C:3C:AF:B4:3E:0C:29:30:BC:C0:22:37:64:6F:6F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3D:B4:E0:73:40:09:DC:E2:66:15:D4:73:60:0E:65:F9:FB:B5:24:35 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3D:B4:E0:73:40:09:DC:E2:66:15:D4:73:60:0E:65:F9:FB:B5:24:35
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	80:D2:13:F4:7F:0F:E0:8D:C3:C7:1D:25:9D:15:D9:B1:D0:2C:3C:AF:B4:3E:0C:29:30:BC:C0:22:37:64:6F:6F
SHA-256 Fingerprint (Base64):	gNIT9H8P4I3Dxx0lnRXZsdAsPK+0PgwpMLzAIjdkb28=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:14:06 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Victoria,2.5.4.5=#130a36393138303930302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Victoria–G2,1.2.840.113549.1.9.1 =#1617564943544f5249414044494749544 14c2e474f422e434c
X509 SKI:	3D:B4:E0:73:40:09:DC:E2:66:15:D4:73:60:0E:65:F9:FB:B5:24:35
Fingerprint:	80:D2:13:F4:7F:0F:E0:8D:C3:C7:1D:25:9D:15:D9:B1:D0:2C:3C:AF:B4:3E:0C:29:30:BC:C0:22:37:64:6F:6F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Victoria,2.5.4.5=#130a36393138303930302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Victoria–G2,1.2.840.113549.1.9.1 =#1617564943544f5249414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIINWsdZO5/nYcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNDA2WhcNMzQxMTE5MjAxNDA2WjCB
xzEmMCQGCSqGSIb3DQEJARYXVklDVE9SSUFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFZpY3Rvcmlh4oCTRzIxEzARBgNVBAUTCjY5MTgwOTAwLTUx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWaWN0b3JpYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC3mWzrtmth
xKVMqh+TZxgqDibUp4+mIv1/Esggf1m/XUT5GGPkvlXbP5w6HVkd892QVVMOVuIZ
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JRLkrb4XipYYVDQp6H78PFzEhvMWPkzMKfpaZgzLlani4z5aWnCcB4WTjrKzWXKQ
7d61564294281cQi8aCcOPfs8J5Ns8GBqaFPJamcwBYIyr5gBJxuCs2F/QDER29b
8R0pN1hiS5f/v1Te1oSwccLXaSTaoU7eOdqT7GfnOdd54nqYrdKSP+1FWq4NvFs/
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czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE4
MDkwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCF4AeVFNw4q65pKRUVQPmblOQ9oT1J
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rEcePjB9Lq/vfFu3dZ6IDEaiUq8UVWN3p7JxyQNncJ/1n3r8Filf51quPAHymWyF
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1r8DJ6nx9Cdt5LfTJAATKr4TL8+aPnvyE2Yl4gGFUnDjxcI7leE1vXLg4OIjj5ik
Rg+kpg8VR8tjIuvjMV+l6T46lfM9AjsIlFASs8OejkU8akTfxEU3cXLXkuAMvOgg
TSLnq50AOI629I+cUCkHC7f/Zr3PQnvh/ACkN74KQY6lyMB2yiATDamcMponqo/I
```

```
aliO8UbmuB10CHwtX95EALU6CEl242aRTT6/JYOzn2jPjOdeD6m45L1n7SNy7rG5
Br1NEFyyOeWypiD0bitgws4PYRWOaoHT2jiq1ZmVa7VrJLlo5ZEvlDFZ22JmGrxn
dm0aPRh7KxO5Og==
-----END CERTIFICATE-----
```

349. Ilustre Municipalidad de Vicuña

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vicuña–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Vicuña
groupingKey:	Ilustre Municipalidad de Vicuña
Trade Name:	Ilustre Municipalidad de Vicuña
Administrative RUT:	69.040.500-8
StreetAddress:	San Martín N° 275
Locality:	Vicuña
State/Province:	Coquimbo
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munivicuna.cl
TSP Information URI:	https://munivicuna.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vicuña–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vicuña–G2
Organization:	Ilustre Municipalidad de Vicuña
RUT / Serial Number:	69040500-8
Email:	VICUNA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	62095E632640BFC7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:14:21 CLST - 19-11-2034 17:14:21 CLST | VÁLIDO

Valid From:	19-11-2024 17:14:21 CLST
Valid To:	19-11-2034 17:14:21 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 4C:C5:2C:10:71:93:28:D5:A1:4A:C5:70:C2:0A:2F:70:45:CC:8D:CC:D0:61:12:66:CB:5B:C4:CD:BB:9A:77:94

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C8:A3:21:05:98:28:6D:C6:AB:BF:06:59:80:1C:84:FE:28:0C:BB:A2 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C8:A3:21:05:98:28:6D:C6:AB:BF:06:59:80:1C:84:FE:28:0C:BB:A2
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	4C:C5:2C:10:71:93:28:D5:A1:4A:C5:70:C2:0A:2F:70:45:CC:8D:CC:D0:61:12:66:CB:5B:C4:CD:BB:9A:77:94
SHA-256 Fingerprint (Base64):	TMUsEHGTKNWhSsVwwgovcEXMjczQYRJmy1vEzbuad5Q=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:14:21 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Vicuña,2.5.4.5=#130a36393034303530302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vicuña–G2,1.2.840.113549.1.9.1 =#1615564943554e41404449474954414c2e474f422e434c
X509 SKI:	C8:A3:21:05:98:28:6D:C6:AB:BF:06:59:80:1C:84:FE:28:0C:BB:A2
Fingerprint:	4C:C5:2C:10:71:93:28:D5:A1:4A:C5:70:C2:0A:2F:70:45:CC:8D:CC:D0:61:12:66:CB:5B:C4:CD:BB:9A:77:94
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Vicuña,2.5.4.5=#130a36393034303530302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vicuña–G2,1.2.840.113549.1.9.1 =#1615564943554e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIYgleYyZAv8cwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNDIxWhcNMzQxMTE5MjAxNDIxWjCB
wzEkMCIGCSqGSIb3DQEJARYVVklDVU5BQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBWaWN1w7Fh4oCTRzIxEzARBgNVBAUTCjY5MDQwNTAwLTgxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWaWN1w7FhMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMGd8O/qjcGXhNsU
uQp1cGjmxnrAIsgoxOX/p/V1Os8c8GRzd2/7hUpFyVI3v+i/axp2VR/13oMxERe/
kxGJqulwCXWQwYzmxi8VJbSg5hEoQXgEjLcYkyKlnIneKVAXTsjImJj7sbU8fUy7
ohPwSPWIMp3e5pUVu5CJ7+WSsEu15vorRAnMBVJBl3ODiGAqGFUFcixAHsKehfkz
OPXpJP85E/vnQXRZpbwG4Kqq+ISAAUuq+YyTepYnltC0ByLRWGYTJF0O1WNm3ggG
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qKygwocCAwEAAaOCARQwggEQMB0GA1UdDgQWBBTIoyEFmChtxqu/BlmAHIT+KAy7
ojAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MDQwNTAw
LTgwDQYJKoZIhvcNAQELBQADggIBAKs20p2SKa8uvN4yUbfILzlwsTA5B9YSPHUn
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2bBy7JXRoUZ3UXeXWBCRoj0NoQ31TIfwwZdy2Rc++FBvk0xhLDLTLIMRGkQI+XJt
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SG67uAZ4emiQmVf1IAml0StgDsYqcs4xmI0JD8YAakUfCxhJiFuZ7WDtolLsLoJK
mVmgdIfYtVqIPoCMxD6WrbGeANfYVnoZOiW3RM4y2ugce+yfuvSkGOuABgguycAa
opPpjE3SrkGeKa/7UP0MmziQ8bSoSRrldEeSA09V8VeVM/178sSw+hCdQ9HPH8P6
kDtVjYWHxkzBXEzKd/fGO4I0X9HvKfs9sGkYaRutUtvtfwufTlz4OIFLWrVTxzbK
c3E93SYg
-----END CERTIFICATE-----
```


350. Ilustre Municipalidad de Vilcún

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vilcún–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Vilcún
groupingKey:	Ilustre Municipalidad de Vilcún
Trade Name:	Ilustre Municipalidad de Vilcún
Administrative RUT:	69.190.800-3
StreetAddress:	Lord Cochranne N° 255
Locality:	Vilcún
State/Province:	Araucanía

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@vilcun.cl
TSP Information URI:	https://vilcun.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vilcún–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vilcún–G2
Organization:	Ilustre Municipalidad de Vilcún
RUT / Serial Number:	69190800-3
Email:	VILCUN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	682DDC2AF13CFE75
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:14:36 CLST - 19-11-2034 17:14:36 CLST | VÁLIDO
Valid From:	19-11-2024 17:14:36 CLST
Valid To:	19-11-2034 17:14:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **D3:5F:44:69:36:0A:00:10:03:4E:D9:29:76:92:BB:96:F1:D5:E9:0C:E6:DA:FE:38:92:58:30:C8:06:D1:D4:A4**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: CE:8E:9F:02:F9:EB:E3:34:7C:29:49:95:E8:56:06:B7:E0:C5:32:99 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	CE:8E:9F:02:F9:EB:E3:34:7C:29:49:95:E8:56:06:B7:E0:C5:32:99
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	D3:5F:44:69:36:0A:00:10:03:4E:D9:29:76:92:BB:96:F1:D5:E9:0C:E6:DA:FE:38:92:58:30:C8:06:D1:D4:A4
SHA-256 Fingerprint (Base64):	019EaTYKABADTtkpdpK7lvHV6Qzm2v44klgwyAbR1KQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:14:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Vilcún,2.5.4.5=#130a36393139303830302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vilcún–G2,1.2.840.113549.1.9.1=#161556494c43554e404449474954414c2e474f422e434c
X509 SKI:	CE:8E:9F:02:F9:EB:E3:34:7C:29:49:95:E8:56:06:B7:E0:C5:32:99
Fingerprint:	D3:5F:44:69:36:0A:00:10:03:4E:D9:29:76:92:BB:96:F1:D5:E9:0C:E6:DA:FE:38:92:58:30:C8:06:D1:D4:A4
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Vilcún,2.5.4.5=#130a36393139303830302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vilcún–G2,1.2.840.113549.1.9.1=#161556494c43554e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIaC3cKvE8/nUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNDM2WhcNMzQxMTE5MjAxNDM2WjCB
wzEkMCIGCSqGSIb3DQEJARYVVklMQ1VOQERJR0lUQUwuR09CLkNMMU4wTAYDVQQD
DEVGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBWaWxjw7pu4oCTRzIxEzARBgNVBAUTCjY5MTkwODAwLTMxKTAn
BgNVBAoMIElsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWaWxjw7puMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANKkz+SKzXdo8qVp
eTxVovXkw/2/exncnFG9YrYK8DFQQ34sMYUI7Q4S4voS6dNm9g39gARybIMcz29l
HNLrLW20TDFe+Ea/ukC6MHDFsug5QT3Sn3Jj9hI4dpsWHOJUoVRNsrYf9znQ/SZW
zcG7tRNjMnbYlRbTtKylSCaux2AGxXlE+lQrbAcVukeKHp+ZZxpZNs0k9I12Y46n
VBGPrMTWEyMppVua9Okn0rFCAw8aQsKquYU1QeOO4pEuTDcGtSto2pxLi3yJW/L5
32D6qmn54u/LYnLo2uf+orSr8wFO9lzkGrUwotpe+ovTo4AOC5cKlp7y3W1X2y7D
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mTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjY5MTkwODAw
LTMwDQYJKoZIhvcNAQELBQADggIBAGQE8qmxxYo+I6nNr5ruEw+JaaPkQeItbwHT
JRNJxCyw19XItt08YcbtWVGO9kjB69l32wSEmaNGnOTUX55U4Ayb9sYQhTKEl4LQ
rIpSO3kiEQVHZev/OdZj9EoxVw6dKd/eFDZN1YeEHc6Rzh0HUQmYZedhzZh6Y5Ug
fLuNEoYomMgBikBd4GtSxM0WIXm2Tg/v7qvcrcaPdus0SICXiiw0FWPbqgSFAf/Q
V9rCpaZ/n8an2dfJwXOCAust1EFev5Wb3l/Gf3VCRbBTKPw26iDNgNzj4mZBprTF
Dphij8BCdDMm1ashvrbRZ0T3DO3QwzcBAxfjkL7dvW0SiMSmW6tNO86buuYG0wUK
bTd07U6QMN4LZCSe4Sa6oVJvEyZeBaThMQcsiAn2wNwvtX+ZXYvdtjfey59NeAcr
SrXe7k20/FrYyK0aVVgNA18MzEm2Y0j+tOYEZXY44+PZsydu6r7dA7HgSIFE/diE
ayp0X2gwxhNxgpjIStjlXsZqBZjHp1AKOcOpLb7qZQLiRcEkXM62Zdkx3cLTnTDV
```

```
qLyGca1g3258ANl6E1KkBPtsEbBp5cD/5HuOgORmzCCqbsyQzypDF8KAaEQC7c5L
6WVW5dfPqhEzR/tKYbN7xE4ziAXnCwZHKBuK59yBaA9zMNw8amDqbeYCH18Uzz4V
5Voxg3Nm
-----END CERTIFICATE-----
```

351. Ilustre Municipalidad de Villa Alegre

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alegre–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Villa Alegre
groupingKey:	Ilustre Municipalidad de Villa Alegre
Trade Name:	Ilustre Municipalidad de Villa Alegre
Administrative RUT:	69.130.200-8
StreetAddress:	España 196 Villa Alegre
Locality:	Villa Alegre
State/Province:	Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@villalegre.cl
TSP Information URI:	https://villalegre.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alegre–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alegre–G2
Organization:	Ilustre Municipalidad de Villa Alegre
RUT / Serial Number:	69130200-8
Email:	VALEGRE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	234BABA86024F2B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:14:50 CLST - 19-11-2034 17:14:50 CLST | VÁLIDO

Valid From:	19-11-2024 17:14:50 CLST
Valid To:	19-11-2034 17:14:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 39:F3:89:21:5C:01:5A:C5:7F:95:40:69:57:E4:BC:12:24:BC:2F:2C:42:6B:60:45:4B:01:D3:C0:8F:5A:06:08

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A4:8D:E7:3B:51:ED:BC:DD:AF:D2:93:71:30:28:2E:81:C2:0C:84:C3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A4:8D:E7:3B:51:ED:BC:DD:AF:D2:93:71:30:28:2E:81:C2:0C:84:C3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	39:F3:89:21:5C:01:5A:C5:7F:95:40:69:57:E4:BC:12:24:BC:2F:2C:42:6B:60:45:4B:01:D3:C0:8F:5A:06:08
SHA-256 Fingerprint (Base64):	OfOJIVwBWsV/lUBpV+S8EiS8LyxCa2BFSwHTwI9aBgg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:14:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Villa Alegre,2.5.4.5=#130a36393133303230302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alegre–G2, 1.2.840.113549.1.9.1=#161656414c4547524540444949749544 14c2e474f422e434c
X509 SKI:	A4:8D:E7:3B:51:ED:BC:DD:AF:D2:93:71:30:28:2E:81:C2:0C:84:C3
Fingerprint:	39:F3:89:21:5C:01:5A:C5:7F:95:40:69:57:E4:BC:12:24:BC:2F:2C:42:6B:60:45:4B:01:D3:C0:8F:5A:06:08
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Villa Alegre,2.5.4.5=#130a36393133303230302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alegre–G2, 1.2.840.113549.1.9.1=#161656414c4547524540444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrTCCA5WgAwIBAgIIAjS6uoYCTyswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNDUwWhcNMzQxMTE5MjAxNDUwWjCB
zjElMCMGCSqGSIb3DQEJARYWVkFMRUdSRUBESUdJVEFMLkdPQi5DTDFTMFEGA1UE
AwxKRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgVmlsbGEgQWxlZ3Jl4oCTRzIxEzARBgNVBAUTCjY5MTMwMjAw
LTgxLjAsBgNVBAoMJUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWaWxsYSBBbGVn
cmUxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEA
5q63cGJ/GMO3XaQpuUZ7Ifc8X/FfPkWg56F/TC0ecOJnlIdPCVxxjFG48pQ/jkfZ
FEAO5efvWqj52Kn+cGmCMQbFn0mSzKjC7hbICXbFzpI77/rzHZc2EP2zj3HTdwMX
37qUq41M4PLgc7ob7aqxB2CZ+H4zbxln6MNTeEIUD57/h1kjalkSIxi+eS8EE3bm
0agwRosZACfniVoP14AR5TFPGFfm9Ufbykddnnj+qEv3YH8O1RfhVm2qPju2kjPx
4Vpvf3nYFQS+pyMoM68j2C6LsmsFw6XdLNgVFY9fbhiqy1+fuaJuINkBRYluWoYP
swWhdIsHizTdeiLnEv+PUwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFKSN5ztR7bzd
r9KTcTAoLoHCDITDMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78B
nnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcC
ARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1Ud
HwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFp
el9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGg
DBYKNjkxMzAyMDAtODANBgkqhkiG9w0BAQsFAAOCAgEA0b6fHMfEc2rZ4WpFdPT6
FlxBkX0BBOZJihF6kVqbtoL8S5VwnslR7g3vZyWeBWqchysvDaEAyxZJqOpvL4vN
eAXU2XN1Por4bYL/RxKJvuWENfThlwthiuyeNsb63b4ry8wYgFdsxksu7ak8o0LE
U7ZS+z5oV6VzMNj2xrPtE6mwEza9W9ExxM3PzJnXqHUavBYnRglvQAQPZYfE/gDP
Le7UWoj5zg9DgFxFXU0cmW/32EECo2mZZ2le1jon4obgOgmpd9nZSrMZYcl7U0Rq
yfrtSNfxr09BHTy0KluCKRYu07l/EchSQpDrPCnvixhaXYqWYbH3kt/h3ykyjr5N
dDCRfHJ+wcrrkl58xAJc9beYc7Oss5uIwUhSN5aUiUUbpWDtSCryfH4MuAB0/dlv
bZ4iwfkZOHSZtvPJQ1kTNx/Zgw0AUlR4wis25g1y1QlLhz9d4mYG+tg2VWQ6F2iL
I2bgK0UBCZDpYoNdFcLODZGGx8qieHm6A3bKbmjbohXkjqdcZhuFG2AVpYHMI3cn
vd5YnZFk26UZ1/lHAsrlAIRnyC7kSOSjzvYoJTaW624duiTP9cS3vOehpb8w+5/e
Pz2XEqGPSjyfDRgji1HL3caphqGLwa45fFyUjDF9HVrYIokZR7weN9KekBcwUujz
nEi05XJDKxa1wbbYhzJ5tI8=
-----END CERTIFICATE-----
```


352. Ilustre Municipalidad de Villa Alemana

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alemana–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Villa Alemana
groupingKey:	Ilustre Municipalidad de Villa Alemana
Trade Name:	Ilustre Municipalidad de Villa Alemana
Administrative RUT:	69.061.500-2
StreetAddress:	Buenos Aires N 850
Locality:	Villa Alemana
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@villalemana.cl
TSP Information URI:	https://villalemana.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alemana–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alemana–G2
Organization:	Ilustre Municipalidad de Villa Alemana
RUT / Serial Number:	69061500-2
Email:	VALEMANA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	20A4AD5873E17944
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:15:05 CLST - 19-11-2034 17:15:05 CLST | VÁLIDO
Valid From:	19-11-2024 17:15:05 CLST
Valid To:	19-11-2034 17:15:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 34:B9:6D:8D:F9:C4:7F:7E:C3:52:3F:B2:82:5A:3A:BC:38:01:2A:DD:3C:1B:23:C9:D7:70:D3:4D:77:A9:34:F1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 38:6B:B3:27:AD:A9:D5:49:3E:7D:BB:1A:1A:96:AA:12:C1:6D:86:1C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	38:6B:B3:27:AD:A9:D5:49:3E:7D:BB:1A:1A:96:AA:12:C1:6D:86:1C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	34:B9:6D:8D:F9:C4:7F:7E:C3:52:3F:B2:82:5A:3A:BC:38:01:2A:DD:3C:1B:23:C9:D7:70:D3:4D:77:A9:34:F1
SHA-256 Fingerprint (Base64):	NLltjfnEf37DUj+yglo6vDgBKt08GyPJ13DTTXepNPE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:15:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Villa Alemana,2.5.4.5=#130a36393036313530302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alemana–G2, 1.2.840.113549.1.9.1=#161756414c454d414e41404449474954414c2e474f422e434c
X509 SKI:	38:6B:B3:27:AD:A9:D5:49:3E:7D:BB:1A:1A:96:AA:12:C1:6D:86:1C
Fingerprint:	34:B9:6D:8D:F9:C4:7F:7E:C3:52:3F:B2:82:5A:3A:BC:38:01:2A:DD:3C:1B:23:C9:D7:70:D3:4D:77:A9:34:F1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Villa Alemana,2.5.4.5=#130a36393036313530302d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villa Alemana–G2, 1.2.840.113549.1.9.1=#161756414c454d414e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIIIKStWHPheUQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNTA1WhcNMzQxMTE5MjAxNTA1WjCB
0TEmMCQGCSqGSIb3DQEJARYXVkFMRU1BTkFARElHSVRBTC5HT0IuQ0wxVDBSBgNV
BAMMS0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFZpbGxhIEFsZW1hbmHigJNHMjETMBEGA1UEBRMKNjkwNjE1
MDAtMjEvMC0GA1UECgwmSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFZpbGxhIEFs
ZW1hbmExCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEA8D93t0pRO5yfMFQ8iO+qF8vdDnz/7PkH9ZZHFymMqAwMBEfMLHVGfykxp+Ol
vQTD3+4rPnwnuVHPtI4i1siUx6eEcG9I3yqPS+qciLxLzabvkH+YC6G+XmBtpSEH
XSHSYwbgSoUHAqfJhesss/+t2BxYFIe0cDlP2YmP5tCJu7OongjQ4wcs0nIUY1hp
aF2QJxhyKIqnN6bP1FaD/6oPsDMWz9mwnRiDPRj3qdCKcin+qW7EqC3/vhpSXlVu
1AIsFImZncZrCNBI5ziXpDF5FwvQRD9tVywOyh+e57+Z7vhCtiP+yZ7fZZxR4knA
ilKKD8oO31ge1mXDls6YTfjJjwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFDhrsyet
qdVJPn27GhqWqhLBbYYcMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjkwNjE1MDAtMjANBgkqhkiG9w0BAQsFAAOCAgEAHLYwMIIgeVG+EhcE
OGqzUoSnkhJAjT+2H7TxGA054oUjJtq7K9EWQfV8ykLY4E8IynjgTCV8xOZhoqTt
JhsIz9NCHsQKPsQrM19HHCu2fNpM8PRWIom6wKK2xo+gRRV6zFWeP9+8UY78jH2b
Zukz3gsne64rivCtLw0+SY+iMFvVQkvGL0CMFc1FYuCrkkDd3yqoEgJXPW9poZaE
8gRKNhjX+VX4jmvbtD8KBZ5xPlZ1dDgNRH9+YRPYM27D6dgESNuiSNL3Cm2ED/li
syt5csOwBBOxKL/QNVW0ZPLIwJb7LQ1vxRb7snTo5SVf8SwVbRGScjCaTqTv28io
4c+nfCuOLaZXGBmKzOS+bY+V5Ez2kujJAxSevT/g6lC3PK8YndJlybvxabll8wpI
GP++ejnYAvg2+LvEmI5byVBsbUzAuatZoDb8U97RRFjQn2kcji6ssYWib/4gSxE3
/t3aeP8Hj7eA9PJ7ToKBuJqlYwy3aUohWS2ZgIrCMB+osjEy05euQT7aT0pWwvxX
```

```
8fTNzNGH0fK9JZsDh+EPM7Xt15ynefPmAQWJ3/6dzE4lQaEW4+e5CJOctO9c9WkL
QhvSGB7BqpoRuhKtjV8/VzzkDhbMO+qFuo7mPXBDibGezmU9Q2oJafNF/qWFy8eO
x7U3+VaCinpqAN0nWan6KVAAHDw=
-----END CERTIFICATE-----
```

353. Ilustre Municipalidad de Villarrica

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villarrica–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Villarrica
groupingKey:	Ilustre Municipalidad de Villarrica
Trade Name:	Ilustre Municipalidad de Villarrica
Administrative RUT:	69.191.500-K
StreetAddress:	Pedro de Valdivia N° 810
Locality:	Villarrica
State/Province:	Araucanía
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munivillarrica.cl
TSP Information URI:	https://munivillarrica.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villarrica–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villarrica–G2
Organization:	Ilustre Municipalidad de Villarrica
RUT / Serial Number:	69191500-K
Email:	VILLARRICA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	412DE70F883DA6EA
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:15:19 CLST - 19-11-2034 17:15:19 CLST | VÁLIDO

Valid From:	19-11-2024 17:15:19 CLST
Valid To:	19-11-2034 17:15:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 83:2E:D3:8B:FC:7C:EA:8A:0B:54:16:0D:AB:26:18:35:71:63:F1:09:87:AF:B8:1E:56:90:56:75:18:30:73:F6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 7B:C6:63:7A:97:87:A2:2B:EF:B9:19:F8:A4:1A:D5:71:7D:33:59:D8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	7B:C6:63:7A:97:87:A2:2B:EF:B9:19:F8:A4:1A:D5:71:7D:33:59:D8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	83:2E:D3:8B:FC:7C:EA:8A:0B:54:16:0D:AB:26:18:35:71:63:F1:09:87:AF:B8:1E:56:90:56:75:18:30:73:F6
SHA-256 Fingerprint (Base64):	gy7Ti/x86ooLVBYNqyYYNXFj8QmHr7geVpBWdRgwc/Y=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:15:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Villarrica,2.5.4.5=#130a36393139313530302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villarrica–G2,1.2.840.113549.1.9.1 =#161956494c4c41525249434140444949474954414c2e474f422e434c
X509 SKI:	7B:C6:63:7A:97:87:A2:2B:EF:B9:19:F8:A4:1A:D5:71:7D:33:59:D8
Fingerprint:	83:2E:D3:8B:FC:7C:EA:8A:0B:54:16:0D:AB:26:18:35:71:63:F1:09:87:AF:B8:1E:56:90:56:75:18:30:73:F6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Villarrica,2.5.4.5=#130a36393139313530302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Villarrica–G2,1.2.840.113549.1.9.1 =#161956494c4c41525249434140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIQS3nD4g9puowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNTE5WhcNMzQxMTE5MjAxNTE5WjCB
zTEoMCYGCSqGSIb3DQEJARYZVklMTEFSUklDQUBESUdJVEFMLkdPQi5DTDFRME8G
A1UEAwxIRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11
bmljaXBhbGlkYWQgZGUgVmlsbGFycmljYeKAk0cyMRMwEQYDVQQFEwo2OTE5MTUw
MC1LMSwwKgYDVQQKDCNJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVmlsbGFycmlj
YTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCs
r7cD01EBKMLz5GDaZVWlhAPR/uYsAAlL6cQd4+M76DgPsMi1AqhGg3I51e0Okr5x
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a9UeaJI9XllpKx/TQzvSN6x7lBUeDWRaoJTk7hPA0FVl16ireciFJGyqoC13EJJO
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X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTE5MTUwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQAbcKqiQ0MKIut4dVM4+cPJ
a/ZDoyVczLIOpyCNd0XwDH4Az9K7Nq8BC2Vz5v3Ap8AXjnNDc5CmafITvRxHI4jL
LK/2AK/X6TzHQTTst/pJVgUxwal8pWiFofg7jP2pEg15miVnwH1nokpFEgwOzhtG
kqSDcI8H33NtDBl8oA8Vyg4ezzpa7FvSIDzTmiFYgZPl7ayLbIv+p+aauGIIPEgN
Sz3C4Dd+6O8lvRDBZN7ye5DGIQ6U5xEOs8auXLNzdNoBH8V2d1mcBR5RJDeue7Sr
XIvIKPLFheXvkjo2yKygghR4csCpeanNvz1sNMsfkj6cnK2JRBrrhmtQcMTEmr2c
cVc0Cp7YsWTcB7ea18HbTe+TVjKF9sEfALhBLsHvgpHnQ15IKBF8a3hqGTwRtFOa
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6Qc+ViuBqgz5CkgsjdAXSuG6XFZWyfPvO/gSjNQFhfq58B8tBNqbTywFoK8MlznP
weMTTT25y8w/SusXhPrin6kvfN0jO+7Q3m2Wsw7e+w9U9+tw5vYct7yQXoM2oGEe
QeY5x6sBQ31DbtirTTaDLg==
-----END CERTIFICATE-----
```


354. Ilustre Municipalidad de Viña del Mar

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Viña del Mar–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Viña del Mar
groupingKey:	Ilustre Municipalidad de Viña del Mar
Trade Name:	Ilustre Municipalidad de Viña del Mar
Administrative RUT:	69.061.000-0
StreetAddress:	Arlegui N° 615
Locality:	Viña del Mar
State/Province:	Valparaíso

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia.municipal@munivina.cl
TSP Information URI:	https://vinadelmar.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Viña del Mar–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Viña del Mar–G2
Organization:	Ilustre Municipalidad de Viña del Mar
RUT / Serial Number:	69061000-0
Email:	VINA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7BA9E2B4208B86CE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 14:23:30 CLST - 19-11-2034 14:23:30 CLST | VÁLIDO
Valid From:	19-11-2024 14:23:30 CLST
Valid To:	19-11-2034 14:23:30 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E5:2F:EF:30:4F:54:0D:F3:14:11:F3:C1:0D:CC:68:50:4E:C8:05:12:CE:BF:35:BB:A8:74:99:96:03:32:CB:1E

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 45:B4:1D:48:B9:FC:BD:0D:1B:32:AD:81:D6:09:39:7D:67:C1:5D:4F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	45:B4:1D:48:B9:FC:BD:0D:1B:32:AD:81:D6:09:39:7D:67:C1:5D:4F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E5:2F:EF:30:4F:54:0D:F3:14:11:F3:C1:0D:CC:68:50:4E:C8:05:12:CE:BF:35:BB:A8:74:99:96:03:32:CB:1E
SHA-256 Fingerprint (Base64):	5S/vME9UDfMUEfPBDcxoUE7IBRLOvzW7qHSZlgMyyx4=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 14:23:30 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Viña del Mar,2.5.4.5=#130a363930363130303032d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Viña del Mar–G2, 1.2.840.113549.1.9.1=#161356494e41404449474954414c2e474f422e434c
X509 SKI:	45:B4:1D:48:B9:FC:BD:0D:1B:32:AD:81:D6:09:39:7D:67:C1:5D:4F
Fingerprint:	E5:2F:EF:30:4F:54:0D:F3:14:11:F3:C1:0D:CC:68:50:4E:C8:05:12:CE:BF:35:BB:A8:74:99:96:03:32:CB:1E
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Viña del Mar,2.5.4.5=#130a363930363130303032d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Viña del Mar–G2, 1.2.840.113549.1.9.1=#161356494e41404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrDCCA5SgAwIBAgIIe6nitCCLhs4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTcyMzMwWhcNMzQxMTE5MTcyMzMwWjCB
zTEiMCAGCSqGSIb3DQEJARYTVklOQUBESUdJVEFMLkdPQi5DTDFUMFIGA1UEAwxL
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmljaXBh
bGlkYWQgZGUgVmnDsWEgZGVsIE1hcuKAk0cyMRMwEQYDVQQFEwo2OTA2MTAwMC0w
MS8wLQYDVQQKDCZJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgVmnDsWEgZGVsIE1h
cjELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCa
Ui+dBddR7DU8TiOhZ/Ma38S068U3snbkDPubSU9q4I7hh/pQCGiewumbTPpqWYUs
Fj4gEZ1JZv3gYMnMNLTVxAO40KUrUrYlzSjwy4NXeFjdvPHpBwnwGD1lNSgNvPCH
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BDZDwXtpd/GTeF6GBJUsZsk2ZvBspw0bMq5joAxufcsRY6Lgmb09a40sCKeP3TyD
s93Wkj81PjHdrN3nbSFl5cn9vaE38jM688qKFBynZLDndnQjXCzz5r1pEIAWt2Xi
beBbE5dBLVvSzUQWPqJDAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQURbQdSLn8vQ0b
Mq2B1gk5fWfBXU8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGe
dhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIB
FidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0f
BDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6
X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAM
Fgo2OTA2MTAwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQApZq9s3xxy7DV1LC3o1p9G
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bBYlmov2F+UPLZNosrPQOEGnz4qZanUqmVPApuTxnqFkdBmU5TTn7T2CMPoFMLNu
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EB3zMNhtic+9bd7yRPEVGUnSwD2WHPDpD+T3bFZxJzS2iNsa13dZ0LTspF0TOFdi
Ra/XM3LCvJlckU4ZFOdzClDsx2xDH5A4hUwLiWMRPAJjqB4WLx44d89K7ErBdTG3
SjufDLe/Po6N3VYqHA9fFbu4YZIcTTsXA6qVhQWpr9ky73xqzkmUweGJvF15Q67b
MYEmAY4YWBNnt+8qk8KAthVZABgMlyL0yAmq6tlyHfoiO7Kuv05GBeA+s5Gro+g5
```

```
5XqzXzQmK+e5iYjgQ0wJKNmxFqXFMbLBJLsflwenXAMln/yyZmw2N/vEzYfi2zzJ
kly8OSEUVcDuAlbiMYWhNQj/Z1E15JPdbxFaBG1N95kcDu7MQiYebdluuT/gqZc1
+LKkLWIkKS9RLEVjDdf2Ag==
-----END CERTIFICATE-----
```

355. Ilustre Municipalidad de Vitacura

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vitacura–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Vitacura
groupingKey:	Ilustre Municipalidad de Vitacura
Trade Name:	Ilustre Municipalidad de Vitacura
Administrative RUT:	69.255.600-3
StreetAddress:	Av. Bicentenario N° 3800
Locality:	Vitacura
State/Province:	Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:solicitudes.transparencia@vitacura.cl
TSP Information URI:	https://vitacura.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vitacura–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vitacura–G2
Organization:	Ilustre Municipalidad de Vitacura
RUT / Serial Number:	69255600-3
Email:	VITACURA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	390D3F98DB5CAC94
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:15:32 CLST - 19-11-2034 17:15:32 CLST | VÁLIDO

Valid From:	19-11-2024 17:15:32 CLST
Valid To:	19-11-2034 17:15:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E4:C9:3B:2C:53:E1:47:0A:6A:EA:57:BA:8D:5E:D4:E0:74:C7:0D:B7:4D:39:1B:95:52:4B:E1:2F:CB:30:41:03

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BC:D6:7C:9D:91:41:94:4E:0B:17:72:4D:90:98:93:84:A0:9B:58:3F | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BC:D6:7C:9D:91:41:94:4E:0B:17:72:4D:90:98:93:84:A0:9B:58:3F
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E4:C9:3B:2C:53:E1:47:0A:6A:EA:57:BA:8D:5E:D4:E0:74:C7:0D:B7:4D:39:1B:95:52:4B:E1:2F:CB:30:41:03
SHA-256 Fingerprint (Base64):	5Mk7LFPhRwpq6le6jV7U4HTHDbdNORuVUkvhL8swQQM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:15:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Vitacura,2.5.4.5=#130a36393235353630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vitacura–G2,1.2.840.113549.1.9.1 =#161756495441435552414044494749544l4c2e474f422e434c
X509 SKI:	BC:D6:7C:9D:91:41:94:4E:0B:17:72:4D:90:98:93:84:A0:9B:58:3F
Fingerprint:	E4:C9:3B:2C:53:E1:47:0A:6A:EA:57:BA:8D:5E:D4:E0:74:C7:0D:B7:4D:39:1B:95:52:4B:E1:2F:CB:30:41:03
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Vitacura,2.5.4.5=#130a36393235353630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Vitacura–G2,1.2.840.113549.1.9.1 =#161756495441435552414044494749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIOQ0/mNtcrJQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNTMyWhcNMzQxMTE5MjAxNTMyWjCB
xzEmMCQGCSqGSIb3DQEJARYXVklUQUNVUkFARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFZpdGFjdXJh4oCTRzIxEzARBgNVBAUTCjY5MjU1NjAwLTMx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBWaXRhY3VyYTELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC6oQOh1l08
VK+AtNW53y14fI2n7y2cJugctS6COsK3mpSPfLpkTtrEBa0aIs17d8qSO5BT3Q/i
YiBMfTGsdjSBKxHozMhvo+9BCFtX78qse/sTObWEpe7TVO/xNWxA3kj7SSC5JGka
zzeQmiOJhKWE5//AUoVDhxioj1uKf1Zzt/K8/7oT22nTB4SzlRv0pbGJLroYCBv1
IU7w89g6ix9oMYnKJEqcGFFZvzADNc5cP+3IleKTkoEhKcYW42Hf9kA2bJte1zD+
NbCbZkFvyMK9Kvuoh5FjcKUjXHEUPrZegSAqLw97jhwoOl+T0Mce9uwt90BPTnga
1I3p6FFUSjBLAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUvNZ8nZFBlE4LF3JNkJiT
hKCbWD8wDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoe
NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
oC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNy
bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTI1
NTYwMC0zMA0GCSqGSIb3DQEBCwUAA4ICAQC2lp2Rcc88/7PFzFuDmvAy+5X+a58a
Ig+rW9QQMwfgdx1glAWDfZLyNZ8d2YE58E5CBe9PDpm/m9tAL2Gvi0xA73YUk276
8agOYFmfOU7YLYq/fo5zRMWw/XHl51SvIzgxypYW4YuQcbkh8KySjgnheVrEFHYs
xAwK5UjZGBkiracuRZhZ6K6YK9OUDF/WBD3IZQnHtbrKnoBGhM1XNANPfAkeLNx6
tuhim+NfufVHiKJlvEdZRsm4RWao9SttS6LRBXHTKllIwD9EqQix0oF2mt48dN4g
33vOfQQT7vtyg7JMEHOcMSzI8cDikI1PU61QjH+GnAj/hVo74IZTOCNW566vNwwy
fbOtFeg6mc5ZuF5wie45ZAwRj2mrDaNnrHEI3Jv5YJODijtLkNQlHu8tb1kNuKbj
S6yC3DcEOFcJHM/B8yJ3unjk2oMIvsc4VaS/mNP+ZaUnNzjt9uUQgeGPq4XB6mlK
Qk1QlaBVefhyTk6uC0HOAdftVy84JXr+8wvwwPd1gDPOBjLu4lsJN3BzWXbJl1uq
RqfhlDoB6+j94YrGY0hSwlXZSnxDNgTn5B7lAqnZItgVXTmxVTl3UGmutJI3ReEA
NskPSOVvVK23C3vtat6kg6MJXw18QMrVl8TwREQV4XfE0CtoAe9Ag7ceNVp0e5zB
8IZ5mZvwTC/TXQ==
-----END CERTIFICATE-----
```


356. Ilustre Municipalidad de Yerbas Buenas

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yerbas Buenas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Yerbas Buenas
groupingKey:	Ilustre Municipalidad de Yerbas Buenas
Trade Name:	Ilustre Municipalidad de Yerbas Buenas
Administrative RUT:	69.130.400-0
StreetAddress:	Avenida Centenario 101
Locality:	Yerbas Buenas
State/Province:	Maule

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@myerbasbuenas.cl
TSP Information URI:	https://muniyerbasbuenas.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yerbas Buenas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yerbas Buenas–G2
Organization:	Ilustre Municipalidad de Yerbas Buenas
RUT / Serial Number:	69130400-0
Email:	YBUENAS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	672EC2380395787F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:15:45 CLST - 19-11-2034 17:15:45 CLST | VÁLIDO
Valid From:	19-11-2024 17:15:45 CLST
Valid To:	19-11-2034 17:15:45 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 50:3F:33:A7:88:51:9B:62:BE:D6:B4:A2:CE:CB:28:49:50:3C:4C:DB:1C:BF:12:88:AE:B0:53:86:3B:73:96:6B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 57:EA:BD:80:B2:BE:43:C4:8F:3A:09:7B:AF:EE:DA:D7:66:F8:81:8A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	57:EA:BD:80:B2:BE:43:C4:8F:3A:09:7B:AF:EE:DA:D7:66:F8:81:8A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	50:3F:33:A7:88:51:9B:62:BE:D6:B4:A2:CE:CB:28:49:50:3C:4C:DB:1C:BF:12:88:AE:B0:53:86:3B:73:96:6B
SHA-256 Fingerprint (Base64):	UD8zp4hRm2K+1rSizssoSVA8TNscvxKIrrBThjtzlms=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:15:45 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Yerbas Buenas,2.5.4.5=#130a36393133303430302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yerbas Buenas–G2, 1.2.840.113549.1.9.1=#1616594255454e4153404449474954414c2e474f422e434c
X509 SKI:	57:EA:BD:80:B2:BE:43:C4:8F:3A:09:7B:AF:EE:DA:D7:66:F8:81:8A
Fingerprint:	50:3F:33:A7:88:51:9B:62:BE:D6:B4:A2:CE:CB:28:49:50:3C:4C:DB:1C:BF:12:88:AE:B0:53:86:3B:73:96:6B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Yerbas Buenas,2.5.4.5=#130a36393133303430302d30, CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yerbas Buenas–G2, 1.2.840.113549.1.9.1=#1616594255454e4153404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFrzCCA5egAwIBAgIIZy7COAOVeH8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNTQ1WhcNMzQxMTE5MjAxNTQ1WjCB
0DElMCMGCSqGSIb3DQEJARYWWUJVRU5BU0BESUdJVEFMLkdPQi5DTDFUMFIGA1UE
AwxLRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBJbHVzdHJlIE11bmlj
aXBhbGlkYWQgZGUgWWVyYmFzIEJ1ZW5hc+KAk0cyMRMwEQYDVQQFEwo2OTEzMDQw
MC0wMS8wLQYDVQQKDCZJbHVzdHJlIE11bmljaXBhbGlkYWQgZGUgWWVyYmFzIEJ1
ZW5hczELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIB
AQCp+2h950lrWS/j+7nTzjlRQVhdPrPld5aRJybHxogHexxMQoiFpi3ZZhiGIbFX
nOHp9qgM0sPukfsu3OxbDjWvM82+7hsbWnU3xkMEZpC+m23DM1u/mlESxlChAa09
hOYsZY7Sp8d5UTjfZtsVcJTcF1vFFcHkk8jVo70KjfnxdOUBuvpeC3DJbP+UnBlY
fGmxTxXPDSZKxSZ7LpiT5zgOmj3yXaP4jGZJilxzaJhFQHdO8AlqUHIIKB4Pnvth
W8YVnN9BoCFZKYRIsu0pbGzxlmMHaDIRFUMyICAu0kNgJjet2iKyO3laFykFXisI
4sN/OiFVJIw8EcwkVu5gf1gHAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUV+q9gLK+
Q8SPOgl7r+7a12b4gYowDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMn
vwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUF
BwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYD
VR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9y
YWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEB
AaAMFgo2OTEzMDQwMC0wMA0GCSqGSIb3DQEBCwUAA4ICAQCsyGAQOoInlx482OJN
AHwLXq2m9ClDUzC/SYwy3QEAGlMTC+EOAWfNtKKzUuoAYLLMrT3mj1hvPND6epko
+YdRp+Qn+pze2LY8gn4EojCvENMGDQ0v8yp4ssHvDn0oMP6NE/lYzFRFNY4rMAgF
8NvQl/PzSmoDSI9OL+bEI9k009skzsK53dTyFobW4hy7Wvj/BOuKc+VQGXgzs/og
GMBidEutiWa5m0U0ZvLnjIut4qRi7DrtyEgcA1SesJ+fV+M7KmiQ4C+WaqwKCb7x
Qw908FbpEy2CxW5vr4z13zgLahTF3fS4i3emzYgLP7/dwaR/+7M0H9OROJCw9H7K
yvVFdxFtJjlZfLVQox655j5FTFFwnsI2Oo5lmzcOiwiAY4fZUd6FUWzAt7oV26cA
DVw/gDuISNUreZdyBYD65VUGzenE/p4HU816tNiB6NJrFwT0BTnXLuU2UxAAu3KU
P+BfOCAWEN53UD2nCqCFYT6f8NOjM+FYjYgc80UyPxEGxIJpeTp1auQ0yEIhKGZn
```

```
pHDvNkLbBhg/6d705uFiKvm3q8Xftq/Efed8qoMunuYrl/NBKxi8hqXn6LcznqiT
wlspWgmBkVoYWvvlZCdjM9Mmhj9GPqaA4MezACyFOHuZi5EoXPWGGCNS6kTlyfkD
/vggipOOZNbZjF7S9i8hcIN/cw==
-----END CERTIFICATE-----
```

357. Ilustre Municipalidad de Yumbel

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yumbel–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Yumbel
groupingKey:	Ilustre Municipalidad de Yumbel
Trade Name:	Ilustre Municipalidad de Yumbel
Administrative RUT:	69.150.900-1
StreetAddress:	O'Higgins N° 851
Locality:	Yumbel
State/Province:	Biobío
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:jperez@yumbel.cl
TSP Information URI:	https://yumbel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yumbel–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yumbel–G2
Organization:	Ilustre Municipalidad de Yumbel
RUT / Serial Number:	69150900-1
Email:	YUMBEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5D40A7EC6B0A0CD2
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:15:59 CLST - 19-11-2034 17:15:59 CLST | VÁLIDO

Valid From:	19-11-2024 17:15:59 CLST
Valid To:	19-11-2034 17:15:59 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B3:D0:E2:9A:EF:A2:7F:AE:EC:3F:0C:35:4F:C2:5B:BE:7A:60:72:49:B1:63:1E:74:47:EB:89:13:3F:E4:2F:1A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 06:01:CF:CC:31:BD:9B:DA:E0:6A:C5:81:F6:D3:CF:92:FD:DC:4C:39 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	06:01:CF:CC:31:BD:9B:DA:E0:6A:C5:81:F6:D3:CF:92:FD:DC:4C:39
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B3:D0:E2:9A:EF:A2:7F:AE:EC:3F:0C:35:4F:C2:5B:BE:7A:60:72:49:B1:63:1E:74:47:EB:89:13:3F:E4:2F:1A
SHA-256 Fingerprint (Base64):	s9Dimu+if67sPww1T8JbvnpgckmxYx50R+uJEz/kLxo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:15:59 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Yumbel,2.5.4.5=#130a36393135303930302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yumbel–G2,1.2.840.113549.1.9.1 =#161559554d42454c404449474954414c2e474f422e434c
X509 SKI:	06:01:CF:CC:31:BD:9B:DA:E0:6A:C5:81:F6:D3:CF:92:FD:DC:4C:39
Fingerprint:	B3:D0:E2:9A:EF:A2:7F:AE:EC:3F:0C:35:4F:C2:5B:BE:7A:60:72:49:B1:63:1E:74:47:EB:89:13:3F:E4:2F:1A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Yumbel,2.5.4.5=#130a36393135303930302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yumbel–G2,1.2.840.113549.1.9.1 =#161559554d42454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIXUCn7GsKDNIwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNTU5WhcNMzQxMTE5MjAxNTU5WjCB
wTEkMCIGCSqGSIb3DQEJARYVWVVNQkVMQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBZdW1iZWzigJNHMjETMBEGA1UEBRMKNjkxNTA5MDAtMTEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFl1bWJlbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDRUCp536A0+23triDG
uzAzxfJfSAFiFsUM2PvRX+7BQJCJXEUPNNPxYIvSS9SB5UsZFkuOIU87HsaLLVuM
2ENRbAyUc7faj0+2chqczw6vYwLWB1i8Qc1sdAGWrEYlhQctqG7jC4Qv3NRgutSo
iEOr2d+DQkDb7r0qArYitSoxFuGmbvNBEVBamFqd0HIxN+Mdlf9ZFb91NztbYSfg
MLvtJxJ+NGDpztNWj5Gk6184emmQfjhJWxPgst8QkVjeVHN7XPmXzjcKmoEenpnw
Y90h+oTRBrTM5Abvk8DZuq1XLyCkx+503WXs+RcjuDp3oSwFF0b5Zm3o10gyI1su
oHFJAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUBgHPzDG9m9rgasWB9tPPkv3cTDkw
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE1MDkwMC0x
MA0GCSqGSIb3DQEBCwUAA4ICAQDKli8UcPexpX6xCnaBe2d+/6F3wOEt4VEk8wzG
vADBbwJnp7RYyow1x+R+w9Uhu/Nh7Fe95N8vzPkn/cCm9cH1fE5+SRKiFwtHtq+7
n4UB1l32X0nSUeBPvhKIZoskRnJMPCXKK6d0vY6qoRY7T3Ou9dCQYL1jeSaQmJDw
XHDtploRTELqb/nvG6bSpEVagsetBlxMsI3KqdCOFoemrFPmJBXVMlPA9mJYrMJV
1Wb/0hMJ3vOwVKe2DHJHQ+fnk7IP25vHAzmlM2usgrBIEUTGQRl3tsLXQIavsSsL
qf9IAEg/N9P3gnMCjsxETIZJ8xyOUbz19zu3aiOA+nWLUC+gRH52Dyyb0zkL+ohk
1yYegNYp0Dtj8JftIF9lvBK4hQxNfK5lL1P//q+R50Bc9ObFHtXB8x6Zt/2yOwxI
NDT55V/4rB6mbjZuR5oWyBrYqAJZTtQY7mr2MiY1+WpfnQ4k3nzTRU6BiU/glw3s
fVxqtHqqGCM5jh09Ld8uh6h/fsaqmyf5N81pW26s4cfUqlvP2cbzuJ1kEvLrT0JR
KcS5SlnYjUBDs4WMiMqS0eHLR+yLl+McCi89HnmUe8p5baX9OLuTTeNTvbOJgD9z
lVfCxTStd9F6AlVXbbwiNmaa5nvZaMA25V8wAB32PQiC1Js6/u4QNz/gibmcaGPy
4lqLxA==
-----END CERTIFICATE-----
```


358. Ilustre Municipalidad de Yungay

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yungay–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Yungay
groupingKey:	Ilustre Municipalidad de Yungay
Trade Name:	Ilustre Municipalidad de Yungay
Administrative RUT:	69.141.500-7
StreetAddress:	Esmeralda N° 380
Locality:	Yungay
State/Province:	Ñuble

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@yungay.cl
TSP Information URI:	https://yungay.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yungay–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yungay–G2
Organization:	Ilustre Municipalidad de Yungay
RUT / Serial Number:	69141500-7
Email:	YUNGAY@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	530004E111FEA699
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:16:13 CLST - 19-11-2034 17:16:13 CLST | VÁLIDO
Valid From:	19-11-2024 17:16:13 CLST
Valid To:	19-11-2034 17:16:13 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **48:49:F6:39:37:E1:AE:11:B0:55:56:18:59:1C:5F:00:02:49:4D:3C:05:ED:D3:31:5B:DD:AD:66:38:74:CE:C7**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A5:6C:27:FA:AB:ED:29:A1:81:AD:51:C8:AC:F9:2C:B3:29:BE:89:63 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A5:6C:27:FA:AB:ED:29:A1:81:AD:51:C8:AC:F9:2C:B3:29:BE:89:63
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	48:49:F6:39:37:E1:AE:11:B0:55:56:18:59:1C:5F:00:02:49:4D:3C:05:ED:D3:31:5B:DD:AD:66:38:74:CE:C7
SHA-256 Fingerprint (Base64):	SEn2OTfhrhGwVVYYWRxfAAJJTTwF7dMxW92tZjh0zsc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:16:13 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Yungay,2.5.4.5=#130a363931343135303032d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yungay–G2,1.2.840.113549.1.9.1 =#161559554e4741594044494749 54414c2e474f422e434c
X509 SKI:	A5:6C:27:FA:AB:ED:29:A1:81:AD:51:C8:AC:F9:2C:B3:29:BE:89:63
Fingerprint:	48:49:F6:39:37:E1:AE:11:B0:55:56:18:59:1C:5F:00:02:49:4D:3C:05:ED:D3:31:5B:DD:AD:66:38:74:CE:C7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Yungay,2.5.4.5=#130a363931343135303032d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Yungay–G2,1.2.840.113549.1.9.1 =#161559554e4741594044494749 54414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIUwAE4RH+ppkwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNjEzWhcNMzQxMTE5MjAxNjEzWjCB
wTEkMCIGCSqGSIb3DQEJARYVWVVOR0FZQERJR0lUQUwuR09CLkNMMU0wSwYDVQQD
DERGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIElsdXN0cmUgTXVuaWNp
cGFsaWRhZCBkZSBZdW5nYXnigJNHMjETMBEGA1UEBRMKNjkxNDE1MDAtNzEoMCYG
A1UECgwfSWx1c3RyZSBNdW5pY2lwYWxpZGFkIGRlIFl1bmdheTELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC9P12FVvqkj2nIrvXd
LkYOIUA9DckkmmuXERwTzYQdUpoFdkBbQbMC8zP4/Uf8gLpUFO93Vc3iMOZE5j9T
Ql6MHhz5mBd6gT+BwcwkW3QZmWVRix9N1UHV6An8CQzVqigWcHig6xvT1CLFFZYY
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v5B+bGCplDG9QZqT4xXGRheEvd80EpoaFejhdjHJ+Vi8R+yhpPK8gzkDqVUe89Nh
6Dt9lFdKY/ETd6gEjZig2vcMHFbr/0kMU79vai6gw6UQxsJoEO04e/d1VFG3T/eK
RPPZAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUpWwn+qvtKaGBrVHIrPkssym+iWMw
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yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTE0MTUwMC03
MA0GCSqGSIb3DQEBCwUAA4ICAQBZ3rI5kv4g6rdleJgOyM+sXXOaaT0BTQjEf5tP
F7KGv+hbMX/z1opAmQtCLsr3S/icQn3c3hEBtozdvXvm7HGI+5C6pmTI5hpBU3Ct
7ntSsd7hMy77ODYQGBinpDNjIxL8mppOj2Xjmgya3YripBMCSGZf8OkCypT0RR0x
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bnBbXcgU/jyAYK5SEXQc0NrvUC2pxsiJXvGvORMDhv7e3Jqp02dg1WmqmoWdVW2f
l+i7rHXHu+KEjU8MqS2bfF4y9rwrDSW5l+RfxY4RXN7ImPfwApHE9ZlwrW3WOnnZ
GGKDAMSVEuTc0GZ+QJ2fEd4LS92QtU7IAV0V5prz0A752oQBCMYy25Ka/XZBZVqd
pjE+9jhfl1WVLFnEPbREtIqlyjd+nHRpCiG7yF2YZe78DXy0cGXMZtxRmBzP1BCp
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```

```
1iUU38PVK1QC+6ReMzoURDM6YkNkghQmTSpp+Krc7cOkjBaw12BmOzxrLOKLjTfb
WQd5kJ0Ql6JHMVQcPv7j61lZbTFVMJUn4UcDLG2nTmozH2sFdRqd5PbcFuqJMUNQ
DozR/A==
-----END CERTIFICATE-----
```

359. Ilustre Municipalidad de Zapallar

FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Zapallar–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ilustre Municipalidad de Zapallar
groupingKey:	Ilustre Municipalidad de Zapallar
Trade Name:	Ilustre Municipalidad de Zapallar
Administrative RUT:	69.050.400-6
StreetAddress:	Germán Riesco N° 399
Locality:	Zapallar
State/Province:	Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@munizapallar.cl
TSP Information URI:	https://zapallar.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Zapallar–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Zapallar–G2
Organization:	Ilustre Municipalidad de Zapallar
RUT / Serial Number:	69050400-6
Email:	ZAPALLAR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5CAA5DF54A5355AC
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:16:27 CLST - 19-11-2034 17:16:27 CLST | VÁLIDO

Valid From:	19-11-2024 17:16:27 CLST
Valid To:	19-11-2034 17:16:27 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 79:D7:18:B4:41:45:4D:79:53:71:C0:33:0A:CA:4A:B0:77:3A:67:6B:1F:98:35:96:04:F3:3E:2B:46:2A:B6:3A

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 94:69:05:3C:8F:2E:E5:A7:2C:90:44:DB:B6:1E:D9:CA:67:20:DF:ED | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	94:69:05:3C:8F:2E:E5:A7:2C:90:44:DB:B6:1E:D9:CA:67:20:DF:ED
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	79:D7:18:B4:41:45:4D:79:53:71:C0:33:0A:CA:4A:B0:77:3A:67:6B:1F:98:35:96:04:F3:3E:2B:46:2A:B6:3A
SHA-256 Fingerprint (Base64):	edcYtEFFTXlTccAzCspKsHc6Z2sfmDWWBPM+K0Yqtjo=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:16:27 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ilustre Municipalidad de Zapallar,2.5.4.5=#130a36393035303430302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Zapallar–G2,1.2.840.113549.1.9.1 =#16175a4150414c4c4152404449474954414c2e474f422e434c
X509 SKI:	94:69:05:3C:8F:2E:E5:A7:2C:90:44:DB:B6:1E:D9:CA:67:20:DF:ED
Fingerprint:	79:D7:18:B4:41:45:4D:79:53:71:C0:33:0A:CA:4A:B0:77:3A:67:6B:1F:98:35:96:04:F3:3E:2B:46:2A:B6:3A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ilustre Municipalidad de Zapallar,2.5.4.5=#130a36393035303430302d36,CN=FIRMA ELECTRÓNICA AVANZADA – Ilustre Municipalidad de Zapallar–G2,1.2.840.113549.1.9.1 =#16175a4150414c4c4152404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpjCCA46gAwIBAgIIXKpd9UpTVawwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNjI3WhcNMzQxMTE5MjAxNjI3WjCB
xzEmMCQGCSqGSIb3DQEJARYXWkFQQUxMQVJARElHSVRBTC5HT0IuQ0wxTzBNBgNV
BAMMRkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgSWx1c3RyZSBNdW5p
Y2lwYWxpZGFkIGRlIFphcGFsbGFy4oCTRzIxEzARBgNVBAUTCjY5MDUwNDAwLTYx
KjAoBgNVBAoMIUlsdXN0cmUgTXVuaWNpcGFsaWRhZCBkZSBaYXBhbGxhcjELMAkG
A1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDwmCuy+X6Y
tFZqpWjELgcv7bahHNQL2kQuAw1lI+9x2UDScHpE7Bu+OfJUA3iUehnsdgScX8dC
up2Ychy34PO+klCdemTU2w6yH26Pl7b/zYCnjzRhx+y1U0jBh8BFkI5BIeKiqD38
aWjKThzVCKf7h3if0SLZBE98+WcB1qccg3nH2H3VgPOI9M8HorOS66JXBgXhJjNc
ryEhcrvliGa1wLRcuCpOvtku9jMgmVMHgiQiC9fXyEHELYn5e7DotAeXZyD2xJhZ
AXWn70PbwhpPi8hDKueOzeXVmg9CEEp50FGSukfKmfOPoFPPLUj84H6CZaGpuE9P
2i3saGseS7u9AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUlGkFPI8u5acskETbth7Z
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NyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRw
czovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAx
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bDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTA1
MDQwMC02MA0GCSqGSIb3DQEBCwUAA4ICAQBWs/s665lvG9WkChMViVLMENO6H9T8
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sFWDJ0Tzx6X7r2UncJkljLS4JEidQSe6B2pR2fJZfQ+y8AUP5Lt5eXRamB8KTinI
zTQzYqxMxwHKTTldpI0eCr4cMQN+UO/k84zSxcfq/KnK5LH0Zh9O/irW5mjUn0tL
gA9yuqg/rWdFOHU+v5S163oeB1W/WReGOqKXxV6ijPPhDpBGy5BM4xBfyJyPGxyx
YPgD6GGvYCcrixep9Rt96lWdN988IwspelJMOfV2c/z9lDAyeNHckEKALg01CYAq
xFOpoYbVN3I4CvDgIzWq7MsYIXNH/pIKXgKL9M3qrmeLyaKILVFT0FnFFzJ9oSz7
ewhmnrUtu6autZVbKsz0FH3uBFu9vbv85GDeTzugxldsDgwyTJoxd16mpQ81dOz8
VeGGB0sYnwwxYQ==
-----END CERTIFICATE-----
```


360. Ministerio de Agricultura

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Agricultura–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Agricultura
groupingKey:	Ministerio de Agricultura
Trade Name:	Ministerio de Agricultura
Administrative RUT:	61.301.000-9
StreetAddress:	Teatinos 40
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@minagri.gob.cl
TSP Information URI:	https://www.minagri.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Agricultura–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Agricultura–G2
Organization:	Ministerio de Agricultura
RUT / Serial Number:	61301000-9
Email:	MINAGRI@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	90AF2848D97A2FD
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:16:40 CLST - 19-11-2034 17:16:40 CLST | VÁLIDO
Valid From:	19-11-2024 17:16:40 CLST
Valid To:	19-11-2034 17:16:40 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: B8:A6:51:4A:F0:8C:21:0F:F5:33:F0:E3:76:1E:D6:1E:B1:DB:E2:CC:91:9A:14:C1:10:F3:7F:B2:38:24:D7:50

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 51:F5:A8:2B:2D:AC:EE:CE:A7:EC:DF:BC:5B:32:AA:4E:48:11:5A:06 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	51:F5:A8:2B:2D:AC:EE:CE:A7:EC:DF:BC:5B:32:AA:4E:48:11:5A:06
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	B8:A6:51:4A:F0:8C:21:0F:F5:33:F0:E3:76:1E:D6:1E:B1:DB:E2:CC:91:9A:14:C1:10:F3:7F:B2:38:24:D7:50
SHA-256 Fingerprint (Base64):	uKZRSvCMIQ/1M/Djdh7WHrHb4syRmhTBEPN/sjgk11A=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:16:40 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Agricultura,2.5.4.5=#130a36313330313030302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Agricultura–G2,1.2.840.113549.1.9.1 =#16164d494e4147524940444949474954414c2e474f422e434c
X509 SKI:	51:F5:A8:2B:2D:AC:EE:CE:A7:EC:DF:BC:5B:32:AA:4E:48:11:5A:06
Fingerprint:	B8:A6:51:4A:F0:8C:21:0F:F5:33:F0:E3:76:1E:D6:1E:B1:DB:E2:CC:91:9A:14:C1:10:F3:7F:B2:38:24:D7:50
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Agricultura,2.5.4.5=#130a36313330313030302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Agricultura–G2,1.2.840.113549.1.9.1 =#16164d494e4147524940444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFlTCCA32gAwIBAgIICQryhI2Xov0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNjQwWhcNMzQxMTE5MjAxNjQwWjCB
tjElMCMGCSqGSIb3DQEJARYWTUlOQUdSSUBESUdJVEFMLkdPQi5DTDFHMEUGA1UE
Aww+RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRl
IEFncmljdWx0dXJh4oCTRzIxEzARBgNVBAUTCjYxMzAxMDAwLTkxIjAgBgNVBAoM
GU1pbmlzdGVyaW8gZGUgQWdyaWN1bHR1cmExCzAJBgNVBAYTAkNMMIIBIjANBgkq
hkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAxNNu08O/36aejJ3GL8zl8RTxONujb5KI
5cbfzov2ofqFyfCLI4w2dr5BvQAkAQ97DAqxf2Ks/xiXwOCiZQJS/EC/7uy/qdHh
T04we4OKMBDzbjyoziayTGUVrT/x7adiXgA+BaMa4LO8jGUBSoi5w4/UffcnC2eo
KEt7U1UAWOjDkwU3xAWNMHZFyF4R779Rv/mDgmyXL9lBQdaB9xbZx18egFbQ34/5
9f/zM54idPU4P1hiDkHpELHJbPlGU3hTEV2/uztMgfagqXSHMNX1HLw/V7Oq68XS
IoJf0yxl+pw8jtvQKZmA3GJg8FnBXLfZr0ZgX78kEtfOIqkNQv/qfQIDAQABo4IB
FDCCARAwHQYDVR0OBBYEFFH1qCstrO7Op+zfvFsyqk5IEVoGMA8GA1UdEwEB/wQF
MAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMw
QTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFs
LmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJt
YS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEG
MCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjEzMDEwMDAtOTANBgkqhkiG9w0B
AQsFAAOCAgEACOOSeyqCDXbW9/XPer1tOj+uTIOCL16xAv9w/0t42h3w9uT0m5Zn
6lHOxPYTkQGByZt1+fTRWm9tmTKNkwgmsnSc7wWRDi81gN2deUSRyHczg+pUGEQU
TuCZVEmIYBwjrlAfyvX73wH/EKeFIgvU0O6gIOweiXjchhXVRwCx3GBfLNQZeocQ
Z/UW3FP3n0EfRJMGWqmolHyxXd7e5sU8awV2KHDtLlIEMNJ26EwRW/Gug+Zv8PoR
asIDn4FGrzb//BTWPzg34dComx4i29M2RImF3Y3DrXxcVrFT6ggIeQHBNZl4i+r4
ZEVO7W+gQd0Ijol/8EwWj8Xt7yojqmRoet3eX0pVr+AL/yRtmwwUMQvS654kdnAY
Uc/72BLpczH3GO2GPYHz4yTjajCKIdlpSO4+Lcbj9pAPO1bqTRKhUm99nPcR8yf4
sQ1xXniMhu09zRjvub1Tedojbk3pgHrUV/3oA/bzNflrW/TQt20CVOz0vSX/hLVL
O5zkObnP6tUhvACXqDVNQtbT7YsnknrIQxkSNCafNtlY2/3EU4oBaP8Q6BYZ1266
```

```
3Kp0ZJsDmm3b6T03Co9mt+dfx9ZFmxY1y0MfME5lP96h8zOpKHjeB+H9w+86LHyV
/GybTtdq2j+13CitmHoLVZx/r9L27LKEbJ9+qhY+cFJ6/CZ2tP2M7LI=
-----END CERTIFICATE-----
```

361. Ministerio de Bienes Nacionales

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Bienes Nacionales–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Bienes Nacionales
groupingKey:	Ministerio de Bienes Nacionales
Trade Name:	Ministerio de Bienes Nacionales
Administrative RUT:	61.402.000-8
StreetAddress:	Av. Libertador Bernardo O'Higgins 720
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:smedinav@mbienes.cl
TSP Information URI:	https://www.bienesnacionales.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Bienes Nacionales–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Bienes Nacionales–G2
Organization:	Ministerio de Bienes Nacionales
RUT / Serial Number:	61402000-8
Email:	MBIENES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6EDD3BDB712BE5A7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:16:54 CLST - 19-11-2034 17:16:54 CLST | VÁLIDO

Valid From:	19-11-2024 17:16:54 CLST
Valid To:	19-11-2034 17:16:54 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: ED:50:3D:2E:FC:08:E0:19:1F:31:CF:E7:16:42:96:F0:69:57:7D:C5:4A:6D:A2:CB:7A:FE:CC:39:C2:D8:A2:55

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 27:F6:50:DC:81:A9:D0:75:7A:7A:41:41:A5:8A:95:DB:90:B0:76:1C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	27:F6:50:DC:81:A9:D0:75:7A:7A:41:41:A5:8A:95:DB:90:B0:76:1C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	ED:50:3D:2E:FC:08:E0:19:1F:31:CF:E7:16:42:96:F0:69:57:7D:C5:4A:6D:A2:CB:7A:FE:CC:39:C2:D8:A2:55
SHA-256 Fingerprint (Base64):	7VA9LvwI4BkfMc/nFkKW8GlXfcVKbaLLev7MOcLYolU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:16:54 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Bienes Nacionales,2.5.4.5=#130a36313430323030302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Bienes Nacionales–G2,1.2.840.113549.1.9.1 =#16164d4249454e4553404449474954414c2e474f422e434c
X509 SKI:	27:F6:50:DC:81:A9:D0:75:7A:7A:41:41:A5:8A:95:DB:90:B0:76:1C
Fingerprint:	ED:50:3D:2E:FC:08:E0:19:1F:31:CF:E7:16:42:96:F0:69:57:7D:C5:4A:6D:A2:CB:7A:FE:CC:39:C2:D8:A2:55
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Bienes Nacionales,2.5.4.5=#130a36313430323030302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Bienes Nacionales–G2,1.2.840.113549.1.9.1 =#16164d4249454e4553404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoTCCA4mgAwIBAgIIbt0723Er5acwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNjU0WhcNMzQxMTE5MjAxNjU0WjCB
wjElMCMGCSqGSIb3DQEJARYWTUJJRU5FU0BESUdJVEFMLkdPQi5DTDFNMEsGA1UE
AwxERklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRl
IEJpZW5lcyBOYWNpb25hbGVz4oCTRzIxEzARBgNVBAUTCjYxNDAyMDAwLTgxKDAm
BgNVBAoMH01pbmlzdGVyaW8gZGUgQmlsbmVzIE5hY2lvbmFsZXMxCzAJBgNVBAYT
AkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAwuGswPml9pt0maXm
fhD+4TQ3TEswHsmasBfF8ku+eqCVl6maKR1GxrusXSVE/7fKq9bW+6mI1tpgsecM
3p/2LsskAlF8pBgj6rbb3TBrKPVm7x2fNWiEvMFDRS5RPjzNwg/qDSOMNVWLLyza
kWtP4eyzFzX5dVgQnAv/OEvxHwReG2rUfe3AwtQ+LgMwefyQDtlE5x0VrjMCHm+F
DpdC8/MNWFpYAEuoN9z4Rn3X4RDFu4Fk5TlyqitZk+yKf3aejP1rS0FV3z+2kefi
Ur71FAiaUorib1Y2OHxSoz/UYB+dsxDof6WHq508Egdzwwfuc0TtuLSjiRm5JTHe
7/pGrwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFCf2UNyBqdB1enpBQaWKlduQsHYc
MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUi
xMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9m
aXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2G
K2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYD
VR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjE0MDIwMDAt
ODANBgkqhkiG9w0BAQsFAAOCAgEAHIbqSgI+BDWaeDcyfb3aBjmGXDibG8/6DpYf
3OfecstyKLn5ZO495B4inHL4/lQeee5QSpHCOqynlNTPKFdGaapJnEyIwZgIaOnC
gvsvM6EwJQ/LnWd/PxK+XkK6nljgXwCya4NOD0rBeZ/potkOjV890Xhmqk87TPJK
x2C4MXgfE6q4xe0O+TuDRNrnceKGoPRuNdYvQr5ZpdlPjOuXUpzKG9PHm3nRdjLd
JFPuEePyVv10L2PUU25sAbaQuXaERZjJ+sF6ojfHuo8oM/0hzZyGe7w2xVMGpso4
69YmMMBsU/KUffWq8A/MED1ESsvZjKr+aVJ+/PrTUGEu1jWEelPxC5EIqXdc+BQp
ffD3q+YtqJcYYYEI7qAVvwlaCVwhcdPcMzApm4RNU/U0BB8uecucNBVGh7yZkHkV
5Pxuw66z8SEvhb5OErpGwI4O6KyK/I2RXxrkoLaFHylOnxzbLQg2yeOSFTdyYFfb
2dDbCrc5XWPQAd3QuT3z21eyjESJOYtCme+F4U5+sHUB1Z5uZ28Rm6jsbNutquvN
pbtVTkAfO935AU2jTbHfk/0RqI94c593nxy8OJ9yXGA0cmtYVMAG4/kmZq9rmnKh
zshckCsLcQYGBlpk3gpvlkYm8Q92LDUhcfPaJ3egZUJOT5Azaj8jjH79FVXIrujj
vwWu8Kc=
-----END CERTIFICATE-----
```


362. Ministerio de Ciencia

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Ciencia

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Ciencia
groupingKey:	Ministerio de Ciencia
Trade Name:	Ministerio de Ciencia
Administrative RUT:	62.000.740-4
StreetAddress:	Morandé 226, piso 4
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:oficinadepartes@minciencia.gob.cl
TSP Information URI:	https://www.minciencia.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Ciencia
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Ciencia
Organization:	Ministerio de Ciencia
RUT / Serial Number:	62000740-4
Email:	CIENCIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7319C11BAEAF607F
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:17:08 CLST - 19-11-2034 17:17:08 CLST | VÁLIDO
Valid From:	19-11-2024 17:17:08 CLST
Valid To:	19-11-2034 17:17:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **04:C7:DD:52:33:EF:E9:AA:E4:5A:D1:28:8F:0D:FF:C9:7B:0D:4A:44:A7:F8:B9:77:BE:FA:F8:C8:54:7B:3D:7C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 19:35:9C:69:34:B4:1E:C0:31:6B:B1:3F:D8:36:B5:B1:02:86:C9:A0 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	19:35:9C:69:34:B4:1E:C0:31:6B:B1:3F:D8:36:B5:B1:02:86:C9:A0
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	04:C7:DD:52:33:EF:E9:AA:E4:5A:D1:28:8F:0D:FF:C9:7B:0D:4A:44:A7:F8:B9:77:BE:FA:F8:C8:54:7B:3D:7C
SHA-256 Fingerprint (Base64):	BMfdUjPv6arkWtEojw3/yXsNSkSn+Ll3vvr4yFR7PXw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:17:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Ciencia,2.5.4.5=#130a36323030303734302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Ciencia,1.2.840.113549.1.9.1 =#16164349454e434941404449474954414c2e474f422e434c
X509 SKI:	19:35:9C:69:34:B4:1E:C0:31:6B:B1:3F:D8:36:B5:B1:02:86:C9:A0
Fingerprint:	04:C7:DD:52:33:EF:E9:AA:E4:5A:D1:28:8F:0D:FF:C9:7B:0D:4A:44:A7:F8:B9:77:BE:FA:F8:C8:54:7B:3D:7C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Ciencia,2.5.4.5=#130a36323030303734302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Ciencia,1.2.840.113549.1.9.1 =#16164349454e434941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFiDCCA3CgAwIBAgIIcxnBG66vYH8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNzA4WhcNMzQxMTE5MjAxNzA4WjCB
qTElMCMGCSqGSIb3DQEJARYWQ0lFTkNJQUBESUdJVEFMLkdPQi5DTDE+MDwGA1UE
Aww1RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRl
IENpZW5jaWExEzARBgNVBAUTCjYyMDAwNzQwLTQxHjAcBgNVBAoMFU1pbmlzdGVy
aW8gZGUgQ2llbmNpYTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IB
DwAwggEKAoIBAQCoeaIpVggu6gozdIswXalUYI9XJ2FRb5Jl45Mi4iTGQiHhFZQW
7xXndIMoGUNRhy+uA5gYxlaTQ5PYQNeLIP1iSdr5PtbcSCPGt6o3l8LAgRMEKNpa
FlhZxLPtMsImL23XqrgSta7O1Fdkqo4ofI2ODusJ81EsMkz6oWifi+Ac7e6ZZyGb
Lo8802nhlI1enGhP3Zms9cPYE7V3gRBPQo+olGbdPmh6RdIvx80fn5RjjzR3d3gN
uIQUOukOIbaRpv5EeQuEzzQPqacV+P9vwxvesr6KwwAztzIgQ9rwOsbVTTE88Qmd
O9g4QFIuEvtSWm0DEzqZKD/mmwOmZVxaN+ZTAgMBAAGjggEUMIIBEDAdBgNVHQ4E
FgQUGTWcaTS0HsAxa7E/2Da1sQKGyaAwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSME
GDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1
MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3Vt
ZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29i
LmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAY
BggrBgEEAcEBAaAMFgo2MjAwMDc0MC00MA0GCSqGSIb3DQEBCwUAA4ICAQB5oMhB
bhl+XduuEvnZDKQALNQ4AAGOPkSLX+K3STRW7I1h9BEUBtIDXoSNWSF8Q4n0YDoV
hVWZJ06EXZ36pZmxUqwFrWqo4AD3RpAA+eqlgDcYBPRaTgIDWQWSj2+NuhUPfYjT
ICVT2Ekser5nTo55p+N/FBPg1y9f9+JB5aC/gnvEuAekBgaGNMdXSIJxD5SmMNNh
SxEDEpOPyJ+0HZwxpSELFFVGWvTo7XrttdUXvK7OOzCGH7FI3m0nAXSkFtRYIptU
v4bK8KQqDE2WhO+G7VbT8XDqBqy/sYsm3PgwYqrwdB8oP7+J1W+LCLlSM4VrFb+
BgCsj9/zMFkt1/w6t2BfWHBUHm0lPGaguBvt/kZ0G4Il7J0U7q52i0QwcyJOoU1d
m8billFNx62NZc/5CBrH/bc+vo0EwpFugnGlmOxXq0bam6g4yQhJFHapM3V90kZ7
kwUsomYvGytbBzMtnT3GazPLpLaJLVEUgScj2VwGChRnGTebTTesF3kLeonk2B66
tmWdukVOTX0cUa+MWWcFOTQaUf9BdYkGALWk16m+P/FFvvwHFsT38jvMizDMwSyC
```

```
RS515IcReURhZxR3HLxQ3TVWw0BMxWYyfRsendKkpe9/di8w5OnYSoGxB8qXEbIQ
nNdeC+c5eqbLitwggB8lixH5iq/R+eRdcnsiXQ==
-----END CERTIFICATE-----
```

363. Ministerio de Defensa Nacional

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Defensa Nacional–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Defensa Nacional
groupingKey:	Ministerio de Defensa Nacional
Trade Name:	Ministerio de Defensa Nacional
Administrative RUT:	61.011.000-2
StreetAddress:	Zenteno 45
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@ssdefensa.gov.cl
TSP Information URI:	https://www.defensa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Defensa Nacional–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Defensa Nacional–G2
Organization:	Ministerio de Defensa Nacional
RUT / Serial Number:	61011000-2
Email:	DEFENSA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4C786668F7D22FED
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:17:23 CLST - 19-11-2034 17:17:23 CLST | VÁLIDO

Valid From:	19-11-2024 17:17:23 CLST
Valid To:	19-11-2034 17:17:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 33:61:B4:B4:19:FC:2A:7B:6B:7B:92:52:5E:11:F2:E9:5E:A2:C5:B8:F3:15:EC:24:AB:33:47:31:19:BC:F2:A5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 51:54:F9:7F:68:28:68:6D:1B:BD:A6:10:38:53:CB:DF:0F:15:85:72 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	51:54:F9:7F:68:28:68:6D:1B:BD:A6:10:38:53:CB:DF:0F:15:85:72
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	33:61:B4:B4:19:FC:2A:7B:6B:7B:92:52:5E:11:F2:E9:5E:A2:C5:B8:F3:15:EC:24:AB:33:47:31:19:BC:F2:A5
SHA-256 Fingerprint (Base64):	M2G0tBn8Kntre5JSXhHy6V6ixbjzFewkqzNHMRm88qU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:17:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Defensa Nacional,2.5.4.5=#130a36313031313030302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Defensa Nacional–G2,1.2.840.113549.1.9.1 =#1616444546454e534140444949474954414c2e474f422e434c
X509 SKI:	51:54:F9:7F:68:28:68:6D:1B:BD:A6:10:38:53:CB:DF:0F:15:85:72
Fingerprint:	33:61:B4:B4:19:FC:2A:7B:6B:7B:92:52:5E:11:F2:E9:5E:A2:C5:B8:F3:15:EC:24:AB:33:47:31:19:BC:F2:A5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Defensa Nacional,2.5.4.5=#130a36313031313030302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Defensa Nacional–G2,1.2.840.113549.1.9.1 =#1616444546454e534140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIITHhmaPfSL+0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNzIzWhcNMzQxMTE5MjAxNzIzWjCB
wDElMCMGCSqGSIb3DQEJARYWREVGRU5TQUBESUdJVEFMLkdPQi5DTDFMMEoGA1UE
AwxDRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRl
IERlZmVuc2EgTmFjaW9uYWzigJNHMjETMBEGA1UEBRMKNjEwMTEwMDAtMjEnMCUG
A1UECgweTWluaXN0ZXJpbyBkZSBEZWZlbnNhIE5hY2lvbmFsMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKV2BvgrjD7+9ZCLLvyT
ynuiWxhBQRXNN3IktnnIF/mZvF7LEilc5+dnFdPjWwEieczw7skrRxzvpVDT4bvC
rKqABr/CSQuTXM1KaGvyaCC4DJeaTxb2s53wecI1QgDicphPmffS8zTica0Sb1A+
uiUCQrLA4GR/FdxFpm3OR9Xvqwh9EUEFn9ZvHDdnTnsWdUE3RgHncGnAyAxdgdV9
qQgpzhMpr1jGvawzeyvd7kWmfMQgTHohQTeIOVfXVGvTHaY5UP5jecJJahIWa8Yu
4AQDQWgWdOuBWWg+WpmO0nV/Ux5do3rM8RdcdEAnR8XdPLZjbJiIwvUlIWV7Hyqo
OBUCAwEAAaOCARQwggEQMB0GA1UdDgQWBBRRVPl/aChobRu9phA4U8vfDxWFcjAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxMDExMDAwLTIw
DQYJKoZIhvcNAQELBQADggIBAEND8eT/OUGirahmU7zGgAxVE9qYyGTHDLxNl2YQ
wiw+o7mekI+VQbDvROPyJK1SSIdV7nqJJyD0z1FbrrsW4V1grv22RfA8mu8q7OaG
59Tj4d5pKkBE3M7E1RivdJqj0GDS1lNGGKydsf7h90OBGBC0ODmmX1kXky3uU7gM
gQIgmG5SjBgPiqLjcOniWcC21ilYC3mEu51KVVj2ezLt3zGYyzaQmAO5nAmJho4h
g0IiFow48TT8huo2b1tGYjOCe43CgEuqU0cJCkDhuo69ILyeEdA2KP2xo+2Xr2Ri
V2orV2OP0sa7XMb7dVzr3mSH9XfIslszJMJrZtrSUG2Ye4gvlPJPtq8s5pZh/66u
8hSRoJlPevhIIgGC2ld0vlLRM2V+foJx601RvT7NZB9I7pJhuWaVNMlsaMowVleP
FhfPLvmgl56XxF76PNi0shfpuz3Hlyxsl/+7KI+VMBb7ggqq4np7GtJhn3nCh64A
AUMMW8ZpGVsvrwCX80djaWxpRy6szossOq8mfHROa6DFfYp0DLOLARPnSI6Zej2T
/N43Rl9cS4Tuo2CYwKB/hFR3FxaC1pTTn7L1LFOnBTrVXXdCwEKFeX56zb0dOtm9
U3Y3vAPWXjhJKU0IS8MlNdEZy09fqzUOTnWzBb2XSgB6j1bZQ0QgypuIBASAOZ0x
p+QY
-----END CERTIFICATE-----
```


364. Ministerio de Desarrollo Social

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Desarrollo Social–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Desarrollo Social
groupingKey:	Ministerio de Desarrollo Social
Trade Name:	Ministerio de Desarrollo Social
Administrative RUT:	60.103.000-4
StreetAddress:	Catedral 1575
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:cromo@desarrollosocial.gob.cl
TSP Information URI:	https://www.desarrollosocialyfamilia.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Desarrollo Social–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Desarrollo Social–G2
Organization:	Ministerio de Desarrollo Social
RUT / Serial Number:	60103000-4
Email:	MDS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	69520C8C8FF401F5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:17:38 CLST - 19-11-2034 17:17:38 CLST | VÁLIDO
Valid From:	19-11-2024 17:17:38 CLST
Valid To:	19-11-2034 17:17:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **2D:C7:31:FA:8B:5A:9B:D0:FD:05:81:A0:94:B4:80:38:90:C1:77:0B:A0:3E:25:00:03:37:BA:4E:AA:5B:67:6A**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 86:78:A7:E2:A6:94:7B:4A:80:1B:4D:FF:F6:5A:C2:4D:E9:1F:33:F4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	86:78:A7:E2:A6:94:7B:4A:80:1B:4D:FF:F6:5A:C2:4D:E9:1F:33:F4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	2D:C7:31:FA:8B:5A:9B:D0:FD:05:81:A0:94:B4:80:38:90:C1:77:0B:A0:3E:25:00:03:37:BA:4E:AA:5B:67:6A
SHA-256 Fingerprint (Base64):	Lccx+otam9D9BYGglLSAOJDBdwugPiUAAze6TqpbZ2o=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:17:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Desarrollo Social,2.5.4.5=#130a36303130333030302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Desarrollo Social–G2,1.2.840.113549.1.9.1 =#16124d44534044494749544 14c2e474f422e434c
X509 SKI:	86:78:A7:E2:A6:94:7B:4A:80:1B:4D:FF:F6:5A:C2:4D:E9:1F:33:F4
Fingerprint:	2D:C7:31:FA:8B:5A:9B:D0:FD:05:81:A0:94:B4:80:38:90:C1:77:0B:A0:3E:25:00:03:37:BA:4E:AA:5B:67:6A
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Desarrollo Social,2.5.4.5=#130a36303130333030302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Desarrollo Social–G2,1.2.840.113549.1.9.1 =#16124d44534044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnTCCA4WgAwIBAgIIaVIMjI/0AfUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNzM4WhcNMzQxMTE5MjAxNzM4WjCB
vjEhMB8GCSqGSIb3DQEJARYSTURTQERJR0lUQUwuR09CLkNMMU0wSwYDVQQDDERG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGUgRGVz
YXJyb2xsbyBTb2NpYWzigJNHMjETMBEGA1UEBRMKNjAxMDMwMDAtNDEoMCYGA1UE
CgwfTWluaXN0ZXJpbyBkZSBEZXNhcnJvbGxvIFNvY2lhbDELMAkGA1UEBhMCQ0ww
ggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQCq2i2HAD2/73FwBGvMrqqQ
czTxxfit7SlbUGfmfzw2tfhIhRQm5PD8/HbrwqFriS+VaI1RrKMRg+FiA3Ejyk31
GvR9uq6G8qCHfQK2iYqLo7iI6eYBHEoN5zfhZK48qwT97yFjGucCyJdXfOzCLbCI
m3k05nZ4KXSJ7lWvj84Gj7wtCeRkwS2y8X1kfxm50Q4MQf4f0O6+fIe5C2crF1UT
Da+3BE86ohdcSJsrn35dxdctTxU9bzBUu9ypjjqPymHbcH3tjQikNm8i42slyrx2
jBiTNMZkDmlnTlJc0IfaL6N1iiJTZR29xvbf817gpJCg4pkCSDbgYSKRUiO5Ja4b
AgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUhnin4qaUe0qAG03/9lrCTekfM/QwDwYD
VR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBK
BgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0
cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8B
Af8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2MDEwMzAwMC00MA0G
CSqGSIb3DQEBCwUAA4ICAQBypabeCxpsBNvnCBT6SYAygUzOFHUXZuvhWWykmMfO
RRe9l6nrqLbwPeI2t//Rw5i/cQuDICiejzqsz37hIMutTNPE/GfkJtFumQO9Llga
QsUqQuHCubnrxJzFk1/Rnt0ukhGKri2vNnu0NPJK0ygRQCJrvLSdreF8XGkfik/a
jJ8PsVEqqzO0poE5RFaS2aQmmcuwv2okES38DyJIihrLN8IF+YftfC+Ad8uySPWS
u5fTRABjAKvg2tnBtSc6sAs1Vor+KClGFEOmNuJ49kIYZEYzMcVRJ8aZSBSU3aG7
IP5nGqBldEtYlnTHEVh68GOmyuTmD6grS+PFH8SpVtamE9+BZKCNCn5FdVmqDObF
byxAUjt591q5bnNQFM2J69APnqqPgxPleFP1Lw+ytYIMpYrOJycsJ7Z/JLgf6Xsr
Kpe+7bZtE1N0bML58Evb029BlAfzoM/daw/Cb0xlG5sugOyj3CC3KUkkej3wqa1S
Gx11/cfWxz/5mgaC1PiYPQcTSRa0Btb4fxK92+5xQSRnxDsUWysn9D/BZpZUFtyS
```

```
tsUB4jav5ukYkr2wykXnXaZ+OeV+86cuSSGrBndVLYt0TLXjz67g6SxanVO6kBoe
4FPDQfv8YNTc+53NRPTx9/4zUWXcZHVLR/iTa5JXIZ7J3vxR2S0pK0MUHlewzn19
MA==
-----END CERTIFICATE-----
```

365. Ministerio de Economía

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Economía

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Economía
groupingKey:	Ministerio de Economía
Trade Name:	Ministerio de Economía
Administrative RUT:	60.701.000-5
StreetAddress:	Av. Libertador Bernardo O'Higgins 1449
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:mdiazr@economia.cl
TSP Information URI:	https://www.economia.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Economía
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Economía
Organization:	Ministerio de Economía
RUT / Serial Number:	60701000-5
Email:	ECONOMIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5B360482FD4139E3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:17:51 CLST - 19-11-2034 17:17:51 CLST | VÁLIDO

Valid From:	19-11-2024 17:17:51 CLST
Valid To:	19-11-2034 17:17:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: DD:15:88:D3:58:A8:35:D4:C1:EF:05:42:82:78:B5:CA:DF:08:97:16:54:F8:BB:BD:91:B3:DC:5D:13:5E:6D:89

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 15:4E:CA:FB:BA:5D:ED:DE:A2:5F:48:34:C7:1A:87:2C:F1:10:74:65 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	15:4E:CA:FB:BA:5D:ED:DE:A2:5F:48:34:C7:1A:87:2C:F1:10:74:65
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	DD:15:88:D3:58:A8:35:D4:C1:EF:05:42:82:78:B5:CA:DF:08:97:16:54:F8:BB:BD:91:B3:DC:5D:13:5E:6D:89
SHA-256 Fingerprint (Base64):	3RWI01ioNdTB7wVCgni1yt8IlxZU+Lu9kbPcXRNebYk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:17:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Economía,2.5.4.5=#130a36303730313030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Economía,1.2.840.113549.1.9.1 =#161745434f4e4f4d4941404449474954414c2e474f422e434c
X509 SKI:	15:4E:CA:FB:BA:5D:ED:DE:A2:5F:48:34:C7:1A:87:2C:F1:10:74:65
Fingerprint:	DD:15:88:D3:58:A8:35:D4:C1:EF:05:42:82:78:B5:CA:DF:08:97:16:54:F8:BB:BD:91:B3:DC:5D:13:5E:6D:89
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Economía,2.5.4.5=#130a36303730313030302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Economía,1.2.840.113549.1.9.1 =#161745434f4e4f4d4941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFjTCCA3WgAwIBAgIIWzYEgv1BOeMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxNzUxWhcNMzQxMTE5MjAxNzUxWjCB
rjEmMCQGCSqGSIb3DQEJARYXRUNPTk9NSUFARElHSVRBTC5HT0IuQ0wxQDA+BgNV
BAMMN0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJpbyBk
ZSBFY29ub23DrWExEzARBgNVBAUTCjYwNzAxMDAwLTUxIDAeBgNVBAoMF01pbmlz
dGVyaW8gZGUgRWNvbm9tw61hMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEB
BQADggEPADCCAQoCggEBANQm81mKyt85sE4LHwq3CReLZZh99OKRcsiJZqVRzTJ7
JlLIyE47DIITmwsurruEzSFsb5xVFjBSQsSzlVEgPAIhWTRRVXkXBB8/JrR/wqZA
fuZN9KAaD+5BAH6BSRh8yWIWP4iGM2mYTzjFjHRd85G9almp+eldL8He7uQzh5IQ
BBS7/CZK2pVnWmAxjngxTkLnPh+rSVcRMtHveLd8E7W9WpNLc67bkuvc0JpSaZTA
a72OJ6kZV6tjOH7nPdqMyQ/1VSzuAvxzNQqcgV/ESgnKLbqm1VRo2WlLeYmaT0uk
m+xIg8vaypptsVkBTKBmSjgfbB9uFz8b7tkZsFJnFV0CAwEAAaOCARQwggEQMB0G
A1UdDgQWBBQVTsr7ul3t3qJfSDTHGocs8RB0ZTAPBgNVHRMBAf8EBTADAQH/MB8G
A1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEY
h2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wv
ZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRh
bC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREE
HDAaoBgGCCsGAQQBwQEBoAwWCjYwNzAxMDAwLTUwDQYJKoZIhvcNAQELBQADggIB
AM13gtRzi21nA2z3qdGhbiVWMSU7QlIoSpHD+d62MdI9owkBIf1FccFb4uPZ6p45
5xUUaKKfA36cq3tJhfpHqmdM8UPCEacr0TgpEi2dOc6fTwHFq+/ryPSNJrgUuH1v
3ZSA/2Znsbn50Yj2duPefk7PJccqmqHS77QhmgAtMEUIzWpokXHMvYnh73yPF3BQ
ObijyE9OsydUQ5j5cKkaC2C0/F6fOQrSAhWUdGXEJn1PZEMervSppSSGBh51jlpH
MLqPCNH6CduU3+Sn2Sg7h5+tqN3yRB0UZkIbCB1sLxFScxxfJ6ziKnjWL2i1tRnI
tskjFQwCTAw+VcucH2JL1ky5qZQ4/bc7vA2Tiu32mhn+tOkoB3UY1tRJQReFGG19
FK96PXVfHrVByOTaPQnCEY77QGvH7OjdQjSQAIcdWmRyE6U+qrI49esqc/HfMw4D
OFY9vwZLWVDEOK+JQcpA9h49YSZxGIZQb591FErGOodMvzEDBHkrfBz+rK8iU4bu
xHkpR/cFPrRZ+rlIja4Alb0D7xLei3NwKMqta6Og8A5zc+JVcHhqj/vlXloVU2/I
Nh6tFkUudSzJ5XmifkQCItoff7Pouh35rNZNJzkOMhTJsN1E+0U2KUEUmMlE5fyj
Ss/IRnkNwM1Sq1vRPsZU39tWNJbh3I0xtp0iqB2GA7Iw
-----END CERTIFICATE-----
```


366. Ministerio de Educación

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Educación–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Educación
groupingKey:	Ministerio de Educación
Trade Name:	Ministerio de Educación
Administrative RUT:	60.901.000-2
StreetAddress:	Av. Libertador Bernardo O'Higgins 1371
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparenciapasiva@mineduc.cl
TSP Information URI:	https://www.mineduc.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Educación–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Educación–G2
Organization:	Ministerio de Educación
RUT / Serial Number:	60901000-2
Email:	MINEDUC@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	389876C83E33A72B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:18:05 CLST - 19-11-2034 17:18:05 CLST | VÁLIDO
Valid From:	19-11-2024 17:18:05 CLST
Valid To:	19-11-2034 17:18:05 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **AE:77:D2:4F:8E:39:86:10:8E:FC:49:B4:7B:4A:F4:93:61:76:31:49:6A:1D:59:4A:3D:A6:28:4C:FB:B8:F3:FD**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 8E:70:E2:63:E8:8D:53:DB:AE:45:19:FF:9B:99:91:F5:B4:07:80:03 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	8E:70:E2:63:E8:8D:53:DB:AE:45:19:FF:9B:99:91:F5:B4:07:80:03
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	AE:77:D2:4F:8E:39:86:10:8E:FC:49:B4:7B:4A:F4:93:61:76:31:49:6A:1D:59:4A:3D:A6:28:4C:FB:B8:F3:FD
SHA-256 Fingerprint (Base64):	rnfST445hhCO/Em0e0r0k2F2MUlqHVlKPaYoTPu48/0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:18:05 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Educación,2.5.4.5=#130a363039303130303032d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Educación–G2,1.2.840.113549.1.9.1 =#16164d494e4544554340444949474954414c2e474f422e434c
X509 SKI:	8E:70:E2:63:E8:8D:53:DB:AE:45:19:FF:9B:99:91:F5:B4:07:80:03
Fingerprint:	AE:77:D2:4F:8E:39:86:10:8E:FC:49:B4:7B:4A:F4:93:61:76:31:49:6A:1D:59:4A:3D:A6:28:4C:FB:B8:F3:FD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Educación,2.5.4.5=#130a363039303130303032d32,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Educación–G2,1.2.840.113549.1.9.1 =#16164d494e4544554340444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkzCCA3ugAwIBAgIIOJh2yD4zpyswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxODA1WhcNMzQxMTE5MjAxODA1WjCB
tDElMCMGCSqGSIb3DQEJARYWTUlORURVQ0BESUdJVEFMLkdPQi5DTDFGMEQGA1UE
Aww9RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRl
IEVkdWNhY2nDs27igJNHMjETMBEGA1UEBRMKNjA5MDEwMDAtMjEhMB8GA1UECgwY
TWluaXN0ZXJpbyBkZSBFZHVjYWNpw7NuMQswCQYDVQQGEwJDTDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAMflG/qMYgtHo+bCMGw5+YeW4HC/mJiv8vfH
4k7HcGXIeEOZGsT/tesWGN6PITmJSctDlS9EeYW87SGIx5Bm3pu1739xEwRvEhmX
hbpUk/+kDTq7N+sHsAM73UISieCTTZZWlWg6prfk7fk4QxOFFsWzBlFYMMXghrbC
qwJER2T2cxlUSC0+feVibmZlPl+iimTnnjESL0YmdgO+1g6ErmiQh5AN7s7sO1nC
lwY6czpL1IYtBEJptxt2CWjbB7iC9dqx9De98Vg+BDDhQivf3wddb00WDp59XSiE
+XhzgWT921apW8nPwgiYdLRWugE12Er2yqlTwbdyEKJBKd+ZEK0CAwEAAaOCARQw
ggEQMB0GA1UdDgQWBBSOcOJj6I1T265FGf+bmZH1tAeAAzAPBgNVHRMBAf8EBTAD
AQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEw
PwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5n
b2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEu
ZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAj
BgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYwOTAxMDAwLTIwDQYJKoZIhvcNAQEL
BQADggIBAMHeNF54mQ7PV4GdLrLFn/isROlJgXVfOgLIboYZ9QXzOvVEbvtBjFfY
w5Oa1MGFCgaACsQjbCawkYo/hB7+sMABz+ndqv/BqEYpW4ET+sl3vgNbgiy38lk3
bF51n38QQQgBb6OVVGPdoNKnJ6w+CuPMO5513rxoB3jwFw1u/pZtm6zxkD4EdW8k
GNyA3ypmX2E0zd6Bgw6ocZVI21KMt4ipduQVNY4nKx53fvNNGnamj0JoLcQ/J2ao
jfLUyD4Kx4Zgp4Gvg1y9/PLMiIyKPjkdaE4y5ES5WvTiQ6EE4DdpMhkvU47ZpJws
HuazKbgAsMNx0n2LMmiyx15vvXNIA02cFlSwsLlsGHnOoGgyO8p2vDzq7gvNbBwm
aImdOKyca8DCh+RsRXpxBrVjSGIOJTMAhMc9g7gg2IDCzfvKpqNlIZEyQckSwJkE
iScb3B8M/rp3bJUse3aeEBZllfN1sUk0zPemJg+QUEiH+t6+RJfYc5aw04T5zNeS
c8kunpSDre7lCMyaW5EI/TO7R3+cIIzPLU49RVxMPUybTXy4dfcIEq8yj/Iba0WS
```

```
Khq1XLMqZASD/IYitwIC2mJwObX8In36NzVxDGjjy4+xpckRCKANTELSf1geDICi
NwRZgepEXk63wJJwQnQFoy0IoZO8bUdvM+h9E3Hyw6ssgj0ChUfH
-----END CERTIFICATE-----
```

367. Ministerio de Energía

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Energía–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Energía
groupingKey:	Ministerio de Energía
Trade Name:	Ministerio de Energía
Administrative RUT:	61.979.830-9
StreetAddress:	Av. Libertador Bernardo O'Higgins 1449, Torre 2, piso 14
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@minenergia.cl
TSP Information URI:	https://www.energia.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Energía–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Energía–G2
Organization:	Ministerio de Energía
RUT / Serial Number:	61979830-9
Email:	MINENERGIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	393222344DB03F92
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:18:20 CLST - 19-11-2034 17:18:20 CLST | VÁLIDO

Valid From:	19-11-2024 17:18:20 CLST
Valid To:	19-11-2034 17:18:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 29:A2:E3:CF:11:6F:C4:40:E3:BF:67:06:87:BF:C9:1F:15:C6:2A:91:F0:53:C1:64:FD:FF:F9:B9:1D:52:93:AE

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 22:06:E2:C1:06:BE:32:79:E1:48:0F:A2:34:68:93:37:04:8B:FA:19 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	22:06:E2:C1:06:BE:32:79:E1:48:0F:A2:34:68:93:37:04:8B:FA:19
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	29:A2:E3:CF:11:6F:C4:40:E3:BF:67:06:87:BF:C9:1F:15:C6:2A:91:F0:53:C1:64:FD:FF:F9:B9:1D:52:93:AE
SHA-256 Fingerprint (Base64):	KaLjzxFvxEDjv2cGh7/JHxXGKpHwU8Fk/f/5uR1Sk64=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:18:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Energía,2.5.4.5=#130a36313937393833302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Energía–G2,1.2.840.113549.1.9.1 =#16194d494e454e455247494140444949474954414c2e474f422e434c
X509 SKI:	22:06:E2:C1:06:BE:32:79:E1:48:0F:A2:34:68:93:37:04:8B:FA:19
Fingerprint:	29:A2:E3:CF:11:6F:C4:40:E3:BF:67:06:87:BF:C9:1F:15:C6:2A:91:F0:53:C1:64:FD:FF:F9:B9:1D:52:93:AE
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Energía,2.5.4.5=#130a363139373938333302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Energía–G2,1.2.840.113549.1.9.1 =#16194d494e454e455247494140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkjCCA3qgAwIBAgIIOTIiNE2wP5IwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxODIwWhcNMzQxMTE5MjAxODIwWjCB
szEoMCYGCSqGSIb3DQEJARYZTUlORU5FUkdJQUBESUdJVEFMLkdPQi5DTDFEMEIG
A1UEAww7RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3Rlcmlv
IGRlIEVuZXJnw61h4oCTRzIxEzARBgNVBAUTCjYxOTc5ODMwLTkxHzAdBgNVBAoM
Fk1pbmlzdGVyaW8gZGUgRW5lcmfDrWExCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAs4llA59TJ/NN5QZAuWFO9ylUq/hloz/h+gor
ika7lndwCI5GS8XTk/v0CAl7m00s0haa6QscmoMsf2O/EFOHFz/mUuTbfTgROPIo
dGiFbSDVTqMkg6SssvICQcuUOaVMBhLE+h9fiTYcLfqgY5PGK2w+Bs3W9KfF5BSk
sjV/h7+wc1bGGtBN+JIjUetkocoW8rLPQdOSCzRhINy3RPD6cLckYKnGdnotLnbK
xb+nYGSo2E5JJC1QGxpBcJb4tpAQtCEFuYP2UfSRxvPBDaL+Y0Z3wzv4aak8olOc
S26htPi/WPklJ+vC84h1QCy5/jHo1fd6FjPoB/b6Gs78GC1nOQIDAQABo4IBFDCC
ARAwHQYDVR0OBBYEFCIG4sEGvjJ54UgPojRokzcEi/oZMA8GA1UdEwEB/wQFMAMB
Af8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/
BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdv
Yi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5k
aWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMG
A1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjE5Nzk4MzAtOTANBgkqhkiG9w0BAQsF
AAOCAgEAGVyxuHslPX4VJDdj5z8DeI6CtGBlKOKLCWsoUIhazwda7roD0CdO1s+U
qeSh8jEKfTmrHEb3GF1FD+Ic1kS6CSm+zuRNbCTYZ53cW2bQnd3RAnrFmntDB0mg
lXD7ZTMvmpTiY/hcg1Eakp9ASiyITPUZqNu3KFp2kLTz1yLG2HVEgdNCMOpIGsz1
NIXCWaSNPLfKTHcoxj9DVmoL6s+fT/VQNlbOhR2+85sp3VNvis02iR/OytHfOV6p
ku74dbLJWPJkQifV+ETBhTOAxEL3R0XJCRW5sCSq1lwZsideHQt/ifqAiMyyyAgl
rJRgSOmT6a6aklsKtv+GwmkXyhnKhcQgx138shIe1+rcZ3Lvh45+oeCZKA8OMZgG
b2WbIEOXCSsBpI0uJKG7//+oz/uShLXIvwH1ceS8zWxPL1Of1CE1PI7/hdqZQnXK
B38Y1lXPK66msoEu38eoH95wQKWkGYN7V65vMLO+0urm8BpO7EgLq98PLMH8B5gx
51kZMNiQLzyJ6RPDFCljXl72WIl1+dyXRa+MIxisLct0yG9dhBRAZMJ4rXIqX2ZI
UCcZ7uJ8ch3Fwpa+Yo/bIgBO9GHqt7JABfDYc8dcn8+ZfSsZejd8Azil/dIgQG6t
SXwekmDzXMRRNEP6AJ63Ab1DQaPUX1UJ00NW7FJcI1Nylcwz3lI=
-----END CERTIFICATE-----
```


368. Ministerio de Hacienda

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Hacienda–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Hacienda
groupingKey:	Ministerio de Hacienda
Trade Name:	Ministerio de Hacienda
Administrative RUT:	60.801.000-9
StreetAddress:	Teatinos 120
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:sac@hacienda.gov.cl
TSP Information URI:	https://www.hacienda.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Hacienda–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Hacienda–G2
Organization:	Ministerio de Hacienda
RUT / Serial Number:	60801000-9
Email:	HACIENDA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	781AE512E4283A75
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 14:23:12 CLST - 19-11-2034 14:23:12 CLST | VÁLIDO
Valid From:	19-11-2024 14:23:12 CLST
Valid To:	19-11-2034 14:23:12 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E9:5D:56:E6:53:11:F6:F8:CB:92:D1:E6:7D:8B:76:5C:E8:37:15:58:72:C3:40:E4:3A:6D:1A:95:AF:29:D2:92

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3B:D1:2F:77:3A:61:13:36:71:B5:C9:8D:CE:5C:9E:9E:BE:49:EC:28 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3B:D1:2F:77:3A:61:13:36:71:B5:C9:8D:CE:5C:9E:9E:BE:49:EC:28
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	E9:5D:56:E6:53:11:F6:F8:CB:92:D1:E6:7D:8B:76:5C:E8:37:15:58:72:C3:40:E4:3A:6D:1A:95:AF:29:D2:92
SHA-256 Fingerprint (Base64):	6V1W5lMR9vjLktHmfYt2XOg3FVhyw0DkOm0ala8p0pI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 14:23:12 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Hacienda,2.5.4.5=#130a36303830313030302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Hacienda–G2,1.2.840.113549.1.9.1 =#161748414349454e4441404449474954414c2e474f422e434c
X509 SKI:	3B:D1:2F:77:3A:61:13:36:71:B5:C9:8D:CE:5C:9E:9E:BE:49:EC:28
Fingerprint:	E9:5D:56:E6:53:11:F6:F8:CB:92:D1:E6:7D:8B:76:5C:E8:37:15:58:72:C3:40:E4:3A:6D:1A:95:AF:29:D2:92
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Hacienda,2.5.4.5=#130a36303830313030302d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Hacienda–G2,1.2.840.113549.1.9.1 =#161748414349454e4441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkDCCA3igAwIBAgIIeBrlEuQoOnUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTcyMzEyWhcNMzQxMTE5MTcyMzEyWjCB
sTEmMCQGCSqGSIb3DQEJARYXSEFDSUVOREFARElHSVRBTC5HT0IuQ0wxRDBCBgNV
BAMMO0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJpbyBk
ZSBIYWNpZW5kYeKAk0cyMRMwEQYDVQQFEwo2MDgwMTAwMC05MR8wHQYDVQQKDBZN
aW5pc3RlcmlvIGRlIEhhY2llbmRhMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcN
AQEBBQADggEPADCCAQoCggEBAKhVDambRER6naKP15dg/RGayUFZyy+6DT08HADd
LTLxvVzj/hvuzcwqIKj4x7St/KqI6w3sbaoPcauw6bgBcVZ466Sblk3LsZ3swxQG
+7Whlz4qrr3eCvlwlIRTZXyYRuB4dxll1ApjwgR18CWu9qyUTm6p6ngt8lAxH4Pw
etjOEx5zQ1BUBw/BheXhOiS9OMEnvv/pJDPLVHiR7kvsjcTJy3ZVM5xvBGQHScGx
cmld9XF9TgqJ7cB2l9WYzOzYNy6nkbhSpKv6T4KoKUznEheYCSFe8B1bm//AJZ0Y
6eLQ75pfHBUiuIWwBs75AtMLv9JLy+dtfb4erPb5KR5pJi0CAwEAAaOCARQwggEQ
MB0GA1UdDgQWBBQ70S93OmETNnG1yY3OXJ6evknsKDAPBgNVHRMBAf8EBTADAQH/
MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYG
YIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2Iu
Y2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGln
aXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNV
HREEHDAaoBgGCCsGAQQBwQEBoAwWCjYwODAxMDAwLTkwDQYJKoZIhvcNAQELBQAD
ggIBAEQdxlZSUrymjENMkL8JUt0gybiZgEdWxZgoSDa8pVlb6JO8kOr3rD6vuWWh
m1FtUdh6fXjkcfvXslGOVU6tJ6XXaEMm81uSMkw57zWjw3PBaVIuYnJIxrwpWPkJ
Bj2dWcOZUQFtTaBNX0mvnPYJcb22WetdtxVtpQ3Yjf7dVGiz5r6xlgLdmj9AD1tG
pJT5i+0ae9JGjtdrwnVNE5Ypr0bnvVNNgpN8TFPMBKtOKoNnLDL+peUVUZhjs2DQ
kF392pficWUJZMpRXVRbCFlupN5A7KBK5bTz5290xbu+rCe5C9AQwEsz5srz1oTZ
2FxSFZW033FKKa1SRDMhpFFRSoJvGV1n3hhswcTi1/rMBa2OXoSP0lL93BXH5wZR
a0fKhhCtUnbzy52nBPW9ilVjd/x0HAvnC606WKormuY6cVtBxGE9CqlsOd1PvSn4
sjtozxldbLSLZ/Cxhy/5jxlyvHfgk3fJtM+6sXmEqaiyBLNcFCPWbDzeAifsNWxU
cM9MDFVIGxlWlldT1RVBLKqmRX8+mPyrMzgppdVb315HBz3A7p42KpQh/RE86ISP
```

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SzWW1cvfDx9iXgDJbZXOeOaav37updjou5WHM68QsoK3mFtBt0Wh7moW4iRoocZh
a782ZcMkXr08Pa5U0kMHgdL1B85rurQdVY6a84TeeCTPMnqi
-----END CERTIFICATE-----
```

369. Ministerio de Justicia y Derechos Humanos

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Justicia y Derechos Humanos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Justicia y Derechos Humanos
groupingKey:	Ministerio de Justicia y Derechos Humanos
Trade Name:	Ministerio de Justicia y Derechos Humanos
Administrative RUT:	61.001.000-8
StreetAddress:	Morandé 107
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@minjusticia.cl
TSP Information URI:	https://www.minjusticia.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Justicia y Derechos Humanos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Justicia y Derechos Humanos–G2
Organization:	Ministerio de Justicia y Derechos Humanos
RUT / Serial Number:	61001000-8
Email:	MINJUSTICIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5AA63F016DC549A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:18:34 CLST - 19-11-2034 17:18:34 CLST | VÁLIDO

Valid From:	19-11-2024 17:18:34 CLST
Valid To:	19-11-2034 17:18:34 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 30:71:64:DA:EE:16:BB:92:5B:12:56:50:26:96:8A:6A:8C:67:3A:CF:AA:75:E2:7F:68:37:47:2B:AC:CB:4B:76

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AC:18:1E:63:5E:9E:1A:9D:F7:66:6C:0D:A1:51:D5:1F:91:0B:7D:4E | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AC:18:1E:63:5E:9E:1A:9D:F7:66:6C:0D:A1:51:D5:1F:91:0B:7D:4E
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	30:71:64:DA:EE:16:BB:92:5B:12:56:50:26:96:8A:6A:8C:67:3A:CF:AA:75:E2:7F:68:37:47:2B:AC:CB:4B:76
SHA-256 Fingerprint (Base64):	MHFk2u4Wu5JbElZQJpaKaoxnOs+qdeJ/aDdHK6zLS3Y=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:18:34 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Justicia y Derechos Humanos,2.5.4.5=#130a36313030303130303030302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Justicia y Derechos Humanos–G2, 1.2.840.113549.1.9.1=#161a4d494e4a5553544943494140444949474954414c2e474f422e434c
X509 SKI:	AC:18:1E:63:5E:9E:1A:9D:F7:66:6C:0D:A1:51:D5:1F:91:0B:7D:4E
Fingerprint:	30:71:64:DA:EE:16:BB:92:5B:12:56:50:26:96:8A:6A:8C:67:3A:CF:AA:75:E2:7F:68:37:47:2B:AC:CB:4B:76
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Justicia y Derechos Humanos,2.5.4.5=#130a36313030313030302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Justicia y Derechos Humanos–G2, 1.2.840.113549.1.9.1=#161a4d494e4a5553544943494140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFuTCCA6GgAwIBAgIIBapj8BbcVJowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxODM0WhcNMzQxMTE5MjAxODM0WjCB
2jEpMCcGCSqGSIb3DQEJARYaTUlOSlVTVElDSUFARElHSVRBTC5HT0IuQ0wxVzBV
BgNVBAMMTkZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJp
byBkZSBKdXN0aWNpYSB5IERlcmVjaG9zIEh1bWFub3PigJNHMjETMBEGA1UEBRMK
NjEwMDEwMDAtODEyMDAGA1UECgwpTWluaXN0ZXJpbyBkZSBKdXN0aWNpYSB5IERl
cmVjaG9zIEh1bWFub3MxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOC
AQ8AMIIBCgKCAQEAsTMnl3K+swgwzx7a3WyO0mUL9Y72PZb0yi+Ju1qKjpS0hgGK
PgYEJMSP2vauB4EqDGqVXTIn2ntZELqD2jmsshc/EVUyNQRo4v4/lbQ8DnQoV53u
KeKmVRDHk5qMuhSdDd3C7r0MxAvFbFzmz53Y2LPquJGpCu4Aom7meQjNUtlPKdHv
mfESvphY4+Dl3PW9INmPcddqkqOW6L1BiXGPI5Kv4/LlauK8vY2b+snh0T8tmYW2
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fgII3IpTtnVcDWzj3Ex/Ey3xy2XgJ5nBSowznwIDAQABo4IBFDCCARAwHQYDVR0O
BBYEFKwYHmNenhqd92ZsDaFR1R+RC31OMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0j
BBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMw
NTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1
bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdv
Yi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqg
GAYIKwYBBAHBAQGgDBYKNjEwMDEwMDAtODANBgkqhkiG9w0BAQsFAAOCAgEAOP8u
ZGCUNWejIqyedOgWawOwSSE3+L0ojlBm66MwVakTaDJ89rPEU4kthijIx9PUHt4B
muYuwNNA6d9wTxUweYgX4bRWLEDtDf0OuuBp5jUKodv54H+rzT+KPjQkcu9ikxry
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/b/XQKGl9DeX3WxOBONcYRa8opjNeJVjGj2TSTXEqqDCfJsjLHHyZ5jhucr4bszI
UsETImaAeNZiKooW1mIijXh6RCUxCvLByenL+OOksgHUrZxL5hiXUQ+adcStOcEa
dqS8BxKIWsALqpSyHEC2ZGt6JQo0/q4UwiIyDlJQoJL707pJchHnQkGQ0ArnX3Ys
K2ZefFp++ef/hrIcZ+hAGba+uZfP6HJaVo7zTw6JQfLmH4sh6Qm4PJa0VtY8THBK
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Y7Y/1x7U1IWNKWnJxsOLNKJGPSAuPVWcXrXolA26soirw1S/gNmIapJt6c7QUoJc
4oMThpzshsLvUTmqE0KT5gH8qOT7dObvOWGwnC2SdQ+dw6WyxnF6s8AGLdZU3F3F
CwwV6Fae8n6aBKd0GKSyq9yom4YMn2ruLjDprBc=
-----END CERTIFICATE-----
```


370. Ministerio de la Mujer y la Equidad de Género

FIRMA ELECTRÓNICA AVANZADA – Ministerio de la Mujer y la Equidad de Género–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de la Mujer y la Equidad de Género
groupingKey:	Ministerio de la Mujer y la Equidad de Género
Trade Name:	Ministerio de la Mujer y la Equidad de Género
Administrative RUT:	61.980.680-8
StreetAddress:	Catedral 1401
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@minmujeryeg.gob.cl
TSP Information URI:	https://minmujeryeg.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de la Mujer y la Equidad de Género–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de la Mujer y la Equidad de Género–G2
Organization:	Ministerio de la Mujer y la Equidad de Género
RUT / Serial Number:	61980680-8
Email:	MINMUJERYEG@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	13E992C78F6F4DC9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:18:49 CLST - 19-11-2034 17:18:49 CLST | VÁLIDO
Valid From:	19-11-2024 17:18:49 CLST
Valid To:	19-11-2034 17:18:49 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: C1:2B:4D:8A:C2:33:23:C8:22:27:F6:86:BF:E9:36:60:28:FB:A4:A4:BD:14:E7:4E:3F:4F:F8:D4:D2:95:4A:68

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C4:48:18:98:4A:DC:29:A9:08:D0:CF:13:81:81:01:64:99:A0:F4:CD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C4:48:18:98:4A:DC:29:A9:08:D0:CF:13:81:81:01:64:99:A0:F4:CD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	C1:2B:4D:8A:C2:33:23:C8:22:27:F6:86:BF:E9:36:60:28:FB:A4:A4:BD:14:E7:4E:3F:4F:F8:D4:D2:95:4A:68
SHA-256 Fingerprint (Base64):	wStNisIzI8giJ/aGv+k2YCj7pKS9FOdOP0/41NKVSmg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:18:49 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de la Mujer y la Equidad de Género,2.5.4.5=#130a36313938303638302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de la Mujer y la Equidad de Género–G2, 1.2.840.113549.1.9.1=#161a4d494e4d554a455259454740444949474954414c2e474f422e434c
X509 SKI:	C4:48:18:98:4A:DC:29:A9:08:D0:CF:13:81:81:01:64:99:A0:F4:CD
Fingerprint:	C1:2B:4D:8A:C2:33:23:C8:22:27:F6:86:BF:E9:36:60:28:FB:A4:A4:BD:14:E7:4E:3F:4F:F8:D4:D2:95:4A:68
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de la Mujer y la Equidad de Género,2.5.4.5=#130a36313938303638302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de la Mujer y la Equidad de Género–G2, 1.2.840.113549.1.9.1=#161a4d494e4d554a455259454740444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFwzCCA6ugAwIBAgIIE+mSx49vTckwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxODQ5WhcNMzQxMTE5MjAxODQ5WjCB
5DEpMCcGCSqGSIb3DQEJARYaTUlOTVVKRVJZRUdARElHSVRBTC5HT0IuQ0wxDBa
BgNVBAMMU0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJp
byBkZSBsYSBNdWplciB5IGxhIEVxdWlkYWQgZGUgR8OpbmVyb+KAk0cyMRMwEQYD
VQQFEwo2MTk4MDY4MC04MTcwNQYDVQQKDC5NaW5pc3RlcmlvIGRlIGxhIE11amVy
IHkgbGEgRXF1aWRhZCBkZSBHw6luZXJvMQswCQYDVQQGEwJDTDCCASIwDQYJKoZI
hvcNAQEBBQADggEPADCCAQoCggEBAMVdze1zE6b/h6OA7houjhAvg1cG6ChMqY8A
1VWGfAVBpExxKcOy3/x657F/bKCy+XI2tWMxp2za3CkQ+4VNutazCQUT/ucTPd+r
QgwFE6vN/HcoggrSgWpP7hwW91QruQ9BG5ozcnswbRzsCMkBUsyAP77PVcSxUhc9
6FpzyZuTWZmQVYqgquSVgMxI2d0mq9H/B3GpphzT991Bg0lZ0YKV9eYuNCbQdvmZ
NcAsjpUA0bia9GIYk4TdgEvo5RthpALLBCNwJXIvjlj5Y+JgnYV19790XRouRm3n
q83hM9FHUd7Oap433e9214OaHDn8NDRo7/RBtDiNq67Oz533+YcCAwEAAaOCARQw
ggEQMB0GA1UdDgQWBBTESBiYStwpqQjQzxOBgQFkmaD0zTAPBgNVHRMBAf8EBTAD
AQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEw
PwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5n
b2IuY2wvZG9jdW1lbnRvcnA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEu
ZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAj
BgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxOTgwNjgwLTgwDQYJKoZIhvcNAQEL
BQADggIBAA83ZLx5mjuoO4qf+8AEhJd+57aU5k5u9E1uKAHomqbO/YcU+US+n++9
CsBQM8iL2sBxcLfR22lmU7QOzrVaScvI7g5QEX807kZa7Et01qwSfHH/pqriNTvP
OeuD1GcQBLUR3qt2vxn3ug5EbeAmjfSX/EOwbJG+ZM7Y3AR5Q6ehHk0uHVqJgvwI
lE5Lr3vTuEkK7NZhQinwOJ66qkh+oluatmz7b4J5tYTlwXMW05XjWG2akdpGDw/e
MYXCs1Dh4D5FL+8RMQY3OWcX3VuIEEQjvvxevtNa+Hqjbie7vuug68Rgn7jG26Lt
7U2BJuiYr6klmgT4t6HMuY6dYVooBRsqkhgpyNA7cVQ7hGvtHeeSq2f4zOst4bF9
jjAWRHAec/otQbbelYobLWD0aQDkp77JvZiKk1dGXP8Ui1NHAG3aYf/MOgFQphJa
jm9/N5KRtA0LR4GpmLenTDoTiWKRq4kozg7/22YxpgeqDoe5UKrVI+B2q4E+hj8X
```

```
aXRetQ85qTfzqFBztgdsVAZGjeNtNGozOxbaSRmPJ2jJ4zgOC1B5JJaNA0XQt/WK
BUahVc7lLIgxRtkFQvZwappv2jQsR+fiy7gLV1Xgs6FZVy8yHCi3IK2UxkzcWFYT
ZZw7PYJKEGZsW0kFsc40oefid5NYSJ4m6EWdX3fMuL0KvSAXOUnZ
-----END CERTIFICATE-----
```

371. Ministerio de las Culturas

FIRMA ELECTRÓNICA AVANZADA – Ministerio de las Culturas

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de las Culturas
groupingKey:	Ministerio de las Culturas
Trade Name:	Ministerio de las Culturas
Administrative RUT:	60.901.002-9
StreetAddress:	Plaza Sotomayor 233
Locality:	Valparaíso
State/Province:	Región de Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:daniela.mella@cultura.gob.cl
TSP Information URI:	https://www.cultura.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de las Culturas
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de las Culturas
Organization:	Ministerio de las Culturas
RUT / Serial Number:	60901002-9
Email:	MCAP@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	1596A8D832E1AF7C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:19:03 CLST - 19-11-2034 17:19:03 CLST | VÁLIDO

Valid From:	19-11-2024 17:19:03 CLST
Valid To:	19-11-2034 17:19:03 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5A:55:F6:00:A5:FA:AE:52:C5:2B:65:4E:0F:68:15:1B:48:2B:0F:4D:5E:00:AD:54:AF:12:64:13:3B:01:DA:EB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 09:73:D2:8B:DD:BD:F8:FB:FD:C1:C4:79:EB:6F:B1:8B:19:3A:73:FC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	09:73:D2:8B:DD:BD:F8:FB:FD:C1:C4:79:EB:6F:B1:8B:19:3A:73:FC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5A:55:F6:00:A5:FA:AE:52:C5:2B:65:4E:0F:68:15:1B:48:2B:0F:4D:5E:00:AD:54:AF:12:64:13:3B:01:DA:EB
SHA-256 Fingerprint (Base64):	WlX2AKX6rlLFK2VOD2gVG0grD01eAK1UrxJkEzsB2us=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:19:03 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de las Culturas,2.5.4.5=#130a36303930313030322d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de las Culturas,1.2.840.113549.1.9.1 =#16134d4341504044494749544144c2e474f422e434c
X509 SKI:	09:73:D2:8B:DD:BD:F8:FB:FD:C1:C4:79:EB:6F:B1:8B:19:3A:73:FC
Fingerprint:	5A:55:F6:00:A5:FA:AE:52:C5:2B:65:4E:0F:68:15:1B:48:2B:0F:4D:5E:00:AD:54:AF:12:64:13:3B:01:DA:EB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de las Culturas,2.5.4.5=#130a36303930313030322d39,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de las Culturas,1.2.840.113549.1.9.1 =#16134d4341504044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFjzCCA3egAwIBAgIIFZao2DLhr3wwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxOTAzWhcNMzQxMTE5MjAxOTAzWjCB
sDEiMCAGCSqGSIb3DQEJARYTTUNBUEBESUdJVEFMLkdPQi5DTDFDMEEGA1UEAww6
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRlIGxh
cyBDdWx0dXJhczETMBEGA1UEBRMKNjA5MDEwMDItOTEjMCEGA1UECgwaTWluaXN0
ZXJpbyBkZSBsYXMgQ3VsdHVyYXMxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0B
AQEFAAOCAQ8AMIIBCgKCAQEA1onF5oXwQAd1WdPgFDHmajiyQtDbSFsLmqOiWfaa
60BN5v8r4Z3/gxAqDBzeS5qiFida6ADjv3CMY8wmt4orqDqx2hK/KoQRSy7YFxNs
6VcRrIU1u4qeL2Zy2PEWNNPlcovs8aMFFzPUoX2AZgix+6PEh6pCNH69Jp+eJZLz
XmAymD73mAdobhTEED1bkTcObvzt00BAntsr3jlwnb9gdraYbsVrpM+pgiTnVIC9
hrjCTg8GZHUO2SFduV9MZjWwD4FT+MygTFbdF8S1BmC7w0wa3Aqa3Rfo7vc4KVLo
pJ3zkc7XsfX0RD8YdhOJviSYpypF40zKizZC6Q+oVNffpwIDAQABo4IBFDCCARAw
HQYDVR0OBBYEFAlz0ovdvfj7/cHEeetvsYsZOnP8MA8GA1UdEwEB/wQFMAMBAf8w
HwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZg
gRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5j
bC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdp
dGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1Ud
EQQcMBqgGAYIKwYBBAHBAQGgDBYKNjA5MDEwMDItOTANBgkqhkiG9w0BAQsFAAOC
AgEANmdKRuj4vSd9FdzOPy/2b7FNsws3sjhjNPNX3kPgGRcmoxsFWAf4kIvWFqT4
et5KS4OVU4YZdgBNU2397SkFMpsxQtpPZ9pdfvwXYgnZbZwJPmXTYQons/68nNSL
PrCXHliUhxylaDC2eJMWm13gSPfaKIUmdXcAmCGwxmKWJgFPMm+sd2jut9gcObeU
xB8Mdh8GfXc5JQKdXTTklYEfjF84gjLdXI0hR+KzPzjSef/Ij0JC+/kblAPsOsMu
Pch4p1l6Ir0aaWSN38N3KrRJL0LGU033Pqp/VimhMXqCtLt6lR5gWN2NS1MxiIOn
MKsRWKXMocomXv5gMURKFU8JJcaIp3ckGr7QIFXUHQAbgyZh4Nw+92XL0MWJAIEr
dnTb2A89wrC2+eXtMMmoesPK1+80fpCLFXpue4m//REPpidRRqpibu9djN1ayyYO
R6HMjBSMM/JofPoBiNq3UzjaPeXdGIloeHRGCoUsayQEkyRCq99QWHnJiFya7/C8
gCTteQHFpF71A3Uy/2PjTj+uzQlWr65vqu+pe9zOxdCKq2ZPHGlUH/SeNZ2cypDZ
7kdJUOjEe5zScYxbp45MA5hyEwQKDKOfhXVQSc02emP8+CL9EU6Mrlysa3l8PMuS
+sM9TgeqMPI7PeYXBL8WN+YbQy/uPpIdBcetfWx6FQJ2W9I=
-----END CERTIFICATE-----
```


372. Ministerio de Minería

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Minería–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Minería
groupingKey:	Ministerio de Minería
Trade Name:	Ministerio de Minería
Administrative RUT:	61.701.000-3
StreetAddress:	Amunátegui 232, piso 16
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:cperalta@minmineria.cl
TSP Information URI:	https://www.minmineria.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Minería–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Minería–G2
Organization:	Ministerio de Minería
RUT / Serial Number:	61701000-3
Email:	MINMINERIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	28B9E446294740FF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:19:19 CLST - 19-11-2034 17:19:19 CLST | VÁLIDO
Valid From:	19-11-2024 17:19:19 CLST
Valid To:	19-11-2034 17:19:19 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **C8:19:DB:E3:EB:94:B7:87:8A:29:53:8B:62:45:B1:40:1E:7E:9D:DC:13:6A:EA:DA:7F:5D:FF:FB:E3:83:B9:AF**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 5F:6F:D9:17:34:87:33:5D:98:B1:34:72:FA:F1:A6:3D:92:D5:B1:F4 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	5F:6F:D9:17:34:87:33:5D:98:B1:34:72:FA:F1:A6:3D:92:D5:B1:F4
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	C8:19:DB:E3:EB:94:B7:87:8A:29:53:8B:62:45:B1:40:1E:7E:9D:DC:13:6A:EA:DA:7F:5D:FF:FB:E3:83:B9:AF
SHA-256 Fingerprint (Base64):	yBnb4+uUt4eKKVOLYkWxQB5+ndwTauraf13/++ODua8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:19:19 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Minería,2.5.4.5=#130a363137303130302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Minería–G2,1.2.840.113549.1.9.1 =#16194d494e4d494e4552494140444949474954414c2e474f422e434c
X509 SKI:	5F:6F:D9:17:34:87:33:5D:98:B1:34:72:FA:F1:A6:3D:92:D5:B1:F4
Fingerprint:	C8:19:DB:E3:EB:94:B7:87:8A:29:53:8B:62:45:B1:40:1E:7E:9D:DC:13:6A:EA:DA:7F:5D:FF:FB:E3:83:B9:AF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Minería,2.5.4.5=#130a363137303130302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Minería–G2,1.2.840.113549.1.9.1 =#16194d494e4d494e4552494140444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkjCCA3qgAwIBAgIIKLnkRilHQP8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxOTE5WhcNMzQxMTE5MjAxOTE5WjCB
szEoMCYGCSqGSIb3DQEJARYZTUlOTUlORVJJQUBESUdJVEFMLkdPQi5DTDFEMEIG
A1UEAww7RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3Rlcmlv
IGRlIE1pbmVyw61h4oCTRzIxEzARBgNVBAUTCjYxNzAxMDAwLTMxHzAdBgNVBAoM
Fk1pbmlzdGVyaW8gZGUgTWluZXLDrWExCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEA3TL49noVoNiJsuzvBP0a9FprsELgNSI5Sdut
0u2qGDLxyV3i6rvlmSqQFHRVnGUNvgatmWCNVzd0x7hitPao+qMh7OvejM9TopQA
1Rx+KC1zME7bvoM+q5Qbm6H4gO/YloHyXlkudFOQ3Gyyo2/OGp9O9GIhyKI6cKps
BlXhdf7gsUHll5m7+ge88KjiE3tacf0tKoq8wuCJJHXTzp+bPi5PF1M7e3wNlw2j
0LKMDmOv/h9pvhKtkhNcqquya/z8Y1TanBOf7aUXoqibSm8tqo0dDNzm1siNDocH
U6hj3AWDDe3jKXXLUmGOtxG/aXC2dSdi/FGQP0awt3QV3e2DMwIDAQABo4IBFDCC
ARAwHQYDVR0OBBYEFF9v2Rc0hzNdmLE0cvrxpj2S1bH0MA8GA1UdEwEB/wQFMAMB
Af8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/
BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdv
Yi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5k
aWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMG
A1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjE3MDEwMDAtMzANBgkqhkiG9w0BAQsF
AAOCAgEAAFUNJFIv3JD277pwRYZ4jd287B09AMHvpQU0EImymsDoVm6/Vca5bWjW
D+HfAoOYiYGeOSKq/CYRs7wLrMx+ZLOSB0ANhnyEM9b6cEHtq6xb4cW4J4G/j738
wsv1/PPjZ7XjiCNnekVYrwYlGblrApS0OdtWeA44k/TRfV9LAgPHwcYuIADKOpDl
jypAEHIpYquceRYwpSvhZHi33vzh9ErIDiTwMvTkfh+T2wQ7UW9iqDzwtEMnr8Tc
1F5K358cl2ZienU6Y8AgagkCiBmjQuxV9x54XM2ej/YSjycqW0Sv2o0RBmVEv7X5
MqylZSt1+UZV3cd44I0WBZteIMm4HbW17SrmnAjJHj98wZpHePt0WQ+sqidMTcDO
1pRBH9gsQ7KtyZaj8WPpMuEin77zMtfP1a73Zmq/gKLccRKBdJZGMlKhrouUULc0
aRLzZ8RrvwQUFANfKcZVAqU5J+ubaT0ZUyl/cDk/a1uc8AB390Yz6RG/ezfj3noy
NGkBc074GA9/BuKGVuN35w0Lqngp6G/BchB0txRV7nvLGqs16vo4lgVscXb2lqhd
```

```
gd/kTNon3UCSaXadiljy601/TLV7uNpBtS4rrHJTBZ0mH7ynkefWdqZfD1IhPEWq
hSbqQQ11q/Sky0wLchaBiWjMrmgjlGy/2lNGZnjvAeu88EiqK54=
-----END CERTIFICATE-----
```

373. Ministerio de Obras Públicas

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Obras Públicas–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Obras Públicas
groupingKey:	Ministerio de Obras Públicas
Trade Name:	Ministerio de Obras Públicas
Administrative RUT:	61.202.000-0
StreetAddress:	Morandé 59
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:sop.atencionciudadana@mop.gov.cl
TSP Information URI:	https://www.mop.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Obras Públicas–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Obras Públicas–G2
Organization:	Ministerio de Obras Públicas
RUT / Serial Number:	61202000-0
Email:	MOP@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	693FAD5EEC616AA4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:19:32 CLST - 19-11-2034 17:19:32 CLST | VÁLIDO

Valid From:	19-11-2024 17:19:32 CLST
Valid To:	19-11-2034 17:19:32 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 78:9E:80:38:FE:F3:E5:68:A6:66:97:94:04:D6:77:E8:20:D0:50:F6:4D:D1:11:22:03:B4:BB:3D:BB:89:1C:E7

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 67:A6:EF:3D:AB:E6:7A:D9:CB:03:91:8A:67:8F:C6:28:69:00:5D:1D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	67:A6:EF:3D:AB:E6:7A:D9:CB:03:91:8A:67:8F:C6:28:69:00:5D:1D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	78:9E:80:38:FE:F3:E5:68:A6:66:97:94:04:D6:77:E8:20:D0:50:F6:4D:D1:11:22:03:B4:BB:3D:BB:89:1C:E7
SHA-256 Fingerprint (Base64):	eJ6AOP7z5WimZpeUBNZ36CDQUPZN0REiA7S7PbuJHOc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:19:32 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Obras Públicas,2.5.4.5=#130a36313230323030302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Obras Públicas–G2,1.2.840.113549.1.9.1 =#16124d4f50404449474954414c2e474f422e434c
X509 SKI:	67:A6:EF:3D:AB:E6:7A:D9:CB:03:91:8A:67:8F:C6:28:69:00:5D:1D
Fingerprint:	78:9E:80:38:FE:F3:E5:68:A6:66:97:94:04:D6:77:E8:20:D0:50:F6:4D:D1:11:22:03:B4:BB:3D:BB:89:1C:E7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Obras Públicas,2.5.4.5=#130a36313230323030302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Obras Públicas–G2,1.2.840.113549.1.9.1 =#16124d4f50404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmTCCA4GgAwIBAgIIaT+tXuxhaqQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxOTMyWhcNMzQxMTE5MjAxOTMyWjCB
ujEhMB8GCSqGSIb3DQEJARYSTU9QQERJR0lUQUwuR09CLkNMMUswSQYDVQQDDEJG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGUgT2Jy
YXMgUMO6YmxpY2Fz4oCTRzIxEzARBgNVBAUTCjYxMjAyMDAwLTAxJjAkBgNVBAoM
HU1pbmlzdGVyaW8gZGUgT2JyYXMgUMO6YmxpY2FzMQswCQYDVQQGEwJDTDCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAN2ViZqtUq2pKnT1DQDnvcF+kYIB
lkT5LU+ElBmB+QjqyPFulv1h/zS9sAzLyyGSCR5U+ZCKOTPCLyhXbBh7OoUSztPA
kdJZ10jjQSKm6i8d9ubb3YsnuUCretIJH2hWU92mSng7k2BB+LfoK1iCJigNWWuF
Y5FUzHip9id10hB2xMTEsPgOVBppHybI+d+IssIu7Us3aDxa0dcG3KrBZw9vmN64
BTxCJleZ7bYkabGmmamvjr9UC0ryJoIGPuDpby1sv/KXGFCkR4LpaVQ2P5g1SQKJ
l3Q/NEXxE3rhRMs5DORXF9WEomhCT7OvV8yNWpUUHjUhivBY6Xnc69Q7RsMCAwEA
AaOCARQwggEQMB0GA1UdDgQWBBRnpu89q+Z62csDkYpnj8YoaQBdHTAPBgNVHRMB
Af8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1Ud
IARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGln
aXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQE
AwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxMjAyMDAwLTAwDQYJKoZI
hvcNAQELBQADggIBAK5Hz8kN11CBSnaMWu2bs/iG60DI8/EAW8FvSpRuChXca6rh
RflUgrDyp29AZyrT1Dw7Z5y6z3TutSN8fDk9Sq8Rkb86HL5BldYx+QYfutQp2yWL
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Jo2THzFdZV/LZ6/2OQn2TeFiWhfnee1P2LJq45yujV2vaY7rEWzLpguHY/xpwIp3
xYb8ltojQQpdB8gRYY5tb0iKomTgp/4dbgNvmu5qeS0q71l/ZEYAEdMaXK+y
-----END CERTIFICATE-----
```


374. Ministerio de Relaciones Exteriores

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Relaciones Exteriores–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Relaciones Exteriores
groupingKey:	Ministerio de Relaciones Exteriores
Trade Name:	Ministerio de Relaciones Exteriores
Administrative RUT:	60.601.000-1
StreetAddress:	Teatinos 180
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:utai@minrel.gob.cl
TSP Information URI:	https://www.minrel.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Relaciones Exteriores–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Relaciones Exteriores–G2
Organization:	Ministerio de Relaciones Exteriores
RUT / Serial Number:	60601000-1
Email:	MINREL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4A463CCCA2C56C63
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:19:48 CLST - 19-11-2034 17:19:48 CLST | VÁLIDO
Valid From:	19-11-2024 17:19:48 CLST
Valid To:	19-11-2034 17:19:48 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **D3:67:1A:12:25:B0:6E:6F:AD:FF:54:F0:37:CE:8B:E8:29:6B:AF:93:97:30:E0:AC:2A:CF:C4:61:A7:C6:60:04**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1C:4D:DB:FA:E9:68:FB:6B:12:4E:D3:21:DA:F3:65:3D:DD:12:3A:F3 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1C:4D:DB:FA:E9:68:FB:6B:12:4E:D3:21:DA:F3:65:3D:DD:12:3A:F3
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	D3:67:1A:12:25:B0:6E:6F:AD:FF:54:F0:37:CE:8B:E8:29:6B:AF:93:97:30:E0:AC:2A:CF:C4:61:A7:C6:60:04
SHA-256 Fingerprint (Base64):	02caEiWwbm+t/1TwN86L6Clrr5OXMOCsKs/EYafGYAQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:19:48 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Relaciones Exteriores,2.5.4.5=#130a363036303130303032d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Relaciones Exteriores–G2,1.2.840.113549.1.9.1 =#16154d494e52454c404449474954414c2e474f422e434c
X509 SKI:	1C:4D:DB:FA:E9:68:FB:6B:12:4E:D3:21:DA:F3:65:3D:DD:12:3A:F3
Fingerprint:	D3:67:1A:12:25:B0:6E:6F:AD:FF:54:F0:37:CE:8B:E8:29:6B:AF:93:97:30:E0:AC:2A:CF:C4:61:A7:C6:60:04
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Relaciones Exteriores,2.5.4.5=#130a363036303130303032d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Relaciones Exteriores–G2,1.2.840.113549.1.9.1 =#16154d494e52454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqDCCA5CgAwIBAgIISkY8zKLFbGMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAxOTQ4WhcNMzQxMTE5MjAxOTQ4WjCB
yTEkMCIGCSqGSIb3DQEJARYVTUlOUkVMQERJR0lUQUwuR09CLkNMMVEwTwYDVQQD
DEhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGUg
UmVsYWNpb25lcyBFeHRlcmlvcmVz4oCTRzIxEzARBgNVBAUTCjYwNjAxMDAwLTEx
LDAqBgNVBAoMI01pbmlzdGVyaW8gZGUgUmVsYWNpb25lcyBFeHRlcmlvcmVzMQsw
CQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAMEe1G4w
jgo5KJnHmLa4ww275ej46G3KTZl/18EoCFe7ZjOQ1NF1roRp/2s2sEZg2bmLY1bj
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MLbZ10v+Qy/DpjvSv2vOnI5uH4c4DFr/JujchttLlktIWEKrTwAc6qXFPK0eAZln
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eh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0
dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAz
MDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIu
Y3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYw
NjAxMDAwLTEwDQYJKoZIhvcNAQELBQADggIBAHhf1rKO+Ee+bp6E74xrK4ljKXtP
FXuY488Kmvy+FnmBxSZWxEKdi/r5aczFnxh53ewKiwxFu5P7xopNS/g4XlC0z2Fj
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QLSkk70HDCSiia3Z+teDeWtt795jQHBeah3kFrArD/up8inVFWTF+S1D/D+0zTdG
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j2tqaDkrrUl2pz7OGfI+XTWaokNel43vvIrL/hUYV2QJlLucsgG8Bgy7qa122WHg
ZztuQsaFf51Jr1FLODtUqyUglbf9mNibQpuZELCK0BMfst3nBCFncQV73UkMgqy8
```

```
PW66n6y5ZoxodnOhz+6v8tQ8b2Of4RXuac74MXcw4RWk1zEVhvwMsp983cqOL6AL
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63t6e3hvXFTuOYJn
-----END CERTIFICATE-----
```

375. Ministerio de Salud

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Salud–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Salud
groupingKey:	Ministerio de Salud
Trade Name:	Ministerio de Salud
Administrative RUT:	61.601.000-K
StreetAddress:	Mac Iver 541
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@minsal.cl
TSP Information URI:	https://www.minsal.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Salud–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Salud–G2
Organization:	Ministerio de Salud
RUT / Serial Number:	61601000-K
Email:	MINSAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4DECCF9CB720F430
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:20:02 CLST - 19-11-2034 17:20:02 CLST | VÁLIDO

Valid From:	19-11-2024 17:20:02 CLST
Valid To:	19-11-2034 17:20:02 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: AC:D6:07:0E:C4:AD:97:2E:5C:42:19:8F:88:36:1B:B8:DB:FA:B4:0E:E4:5B:76:E9:20:EC:DE:82:F9:58:F9:6B

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 07:00:10:B4:3A:89:E4:C2:B4:C4:D1:13:ED:C4:04:22:DD:3C:DD:23 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	07:00:10:B4:3A:89:E4:C2:B4:C4:D1:13:ED:C4:04:22:DD:3C:DD:23
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	AC:D6:07:0E:C4:AD:97:2E:5C:42:19:8F:88:36:1B:B8:DB:FA:B4:0E:E4:5B:76:E9:20:EC:DE:82:F9:58:F9:6B
SHA-256 Fingerprint (Base64):	rNYHDsStly5cQhmPiDYbuNv6tA7kW3bpIOzegvlY+Ws=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:20:02 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Salud,2.5.4.5=#130a36313630313030302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Salud–G2,1.2.840.113549.1.9.1 =#16154d494e53414c404449474954414c2e474f422e434c
X509 SKI:	07:00:10:B4:3A:89:E4:C2:B4:C4:D1:13:ED:C4:04:22:DD:3C:DD:23
Fingerprint:	AC:D6:07:0E:C4:AD:97:2E:5C:42:19:8F:88:36:1B:B8:DB:FA:B4:0E:E4:5B:76:E9:20:EC:DE:82:F9:58:F9:6B
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Salud,2.5.4.5=#130a36313630313030302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Salud–G2,1.2.840.113549.1.9.1 =#16154d494e53414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFiDCCA3CgAwIBAgIITezPnLcg9DAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMDAyWhcNMzQxMTE5MjAyMDAyWjCB
qTEkMCIGCSqGSIb3DQEJARYVTUlOU0FMQERJR0lUQUwuR09CLkNMMUEwPwYDVQQD
DDhGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGUg
U2FsdWTigJNHMjETMBEGA1UEBRMKNjE2MDEwMDAtSzEcMBoGA1UECgwTTWluaXN0
ZXJpbyBkZSBTYWx1ZDELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IB
DwAwggEKAoIBAQDKhkpVJ+xb6WL2BXZ5p8Dig/nw8NldytfV1hQVzJj1TeTrf/dU
/YyZRgVC9/vxPlgii+sy0UjRVEm46kKqDif/USl4DWiC/koH5QOGLjus+ZRvNefg
TsV51NH0jAwL/R05XrS1eAYhYyt0nrn3+z+KjaDuPDmZ8bID8RLKQjM1XU8DMt4Z
3hRSyLszdhIpXaTUxcGp/OWfbIoMDN8lu7+5HxVmbwDreQxmrv90b4W/bfEvLZhK
fvZPcNjAqmfIV760+oUFe7CJhtIKDlp3vSSfvLzBOTXyCIMfQx53KbkQj7XRrMyk
dZFYKy2O6pI+38TBHKq9uijpFURQ8cnOT6mnAgMBAAGjggEUMIIBEDAdBgNVHQ4E
FgQUBwAQtDqJ5MK0xNET7cQEIt083SMwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSME
GDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1
MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3Vt
ZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29i
LmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAY
BggrBgEEAcEBAaAMFgo2MTYwMTAwMC1LMA0GCSqGSIb3DQEBCwUAA4ICAQATX3F6
Qa6902igAN+gPnx7WtNflrNkCqKCZjWf6OtGyAWlVu5KwJ39XmtVTYmYa8Berd+e
t1QAt29sQv9beAqV6pJAvwy/QQIP2tY0fgejzlszT4H9TvNXZriLDM2RMTBU+n7u
OTrNXnxdwmYZ88LjiXMDhjhwDT+lNEyWwfGkZdCG/VB9SJT8I7sYxRyN+V2g4RqM
9dRSBmRz7ecb4YBN+8JgU5skJjrMLNl5v+90dNlqwmKTXxnuBGaY3fBL8Li4ylZe
5GXl7hltMDdzf/XDK4sakMQjaY7obP5OfR9VjrpuRkjFPkupGQ/QLFa7PF9ONyrb
DY8KZlG36DmUNMfWzSJIqNt/tgeCrC+J3QX9ZEWcnQt+kMcpFVhSHHiB1jinzv5J
Uxq31bbo9qR5WYQzikZYs8ZWlJU+8G+quC0DdCwKSud7Kz2dBNOiYOmbWz50pBJp
F2JsDSAEPk2uAVJbS1PE4oXeSylARjs/sU8bx1fe2iZsRTS0piKWq7CwiCj7BI0L
xofx3cVbn8a8ZaWDCauNW2/3PK4NEm4cU16mG7xX+1Lw4Fw5lAWjNEij4dCeO+DD
cLisFw4bDXonRdKviynygs917Zss2QoYyiVMm9A1FCALAotVXcBI6naKZc1maeF5
wnTcVWzfATqQZAlIBQlEd6xRa1tOXXL5tKM8Rw==
-----END CERTIFICATE-----
```


376. Ministerio de Seguridad Pública

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Seguridad Pública–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Seguridad Pública
groupingKey:	Ministerio de Seguridad Pública
Trade Name:	Ministerio de Seguridad Pública
Administrative RUT:	61.999.390-K
StreetAddress:	Teatinos 220
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:msp-comunicaciones@seguridadpublica.gob.cl
TSP Information URI:	https://minsegpublica.cl/
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Seguridad Pública–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Seguridad Pública–G2
Organization:	Ministerio de Seguridad Pública
RUT / Serial Number:	61980140-7
Email:	MINSEGPUBLICA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6A77396092FD49B
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	02-09-2026 15:41:31 CLT - 20-11-2034 11:08:57 CLST | VÁLIDO
Valid From:	02-09-2026 15:41:31 CLT
Valid To:	20-11-2034 11:08:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **CE:57:9B:2B:72:5C:29:77:61:46:96:F6:72:25:59:1C:EC:95:76:65:F9:FB:7E:23:1A:90:36:91:CA:6E:DF:20**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D3:8F:BE:8D:A5:A7:E8:FD:02:19:88:1E:D0:29:62:FF:F8:3C:B3:E9 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D3:8F:BE:8D:A5:A7:E8:FD:02:19:88:1E:D0:29:62:FF:F8:3C:B3:E9
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	CE:57:9B:2B:72:5C:29:77:61:46:96:F6:72:25:59:1C:EC:95:76:65:F9:FB:7E:23:1A:90:36:91:CA:6E:DF:20
SHA-256 Fingerprint (Base64):	zlebK3JcKXdhRpb2ciVZHOyVdmX5+34jGpA2kcpu3yA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	02-09-2026 15:41:31 CLT
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Seguridad Pública,2.5.4.5=#130a36313938303134302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Seguridad Pública–G2,1.2.840.113549.1.9.1 =#161c4d494e5345475055424c4943414044494749544 14c2e474f422e434c
X509 SKI:	D3:8F:BE:8D:A5:A7:E8:FD:02:19:88:1E:D0:29:62:FF:F8:3C:B3:E9
Fingerprint:	CE:57:9B:2B:72:5C:29:77:61:46:96:F6:72:25:59:1C:EC:95:76:65:F9:FB:7E:23:1A:90:36:91:CA:6E:DF:20
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Seguridad Pública,2.5.4.5=#130a36313938303134302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Seguridad Pública–G2,1.2.840.113549.1.9.1 =#161c4d494e5345475055424c4943414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFqTCCA5GgAwIBAgIIBqdzlgkv1JswDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjYwOTAyMTk0MTMxWhcNMzQxMTIwMTQwODU3WjCB
yjErMCkGCSqGSIb3DQEJARYcTUlOU0VHUFVCTElDQUBESUdJVEFMLkdPQi5DTDFO
MEwGA1UEAwxFRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3Rl
cmlvIGRlIFNlZ3VyaWRhZCBQw7pibGljYeKAk0cyMRMwEQYDVQQFEwo2MTk4MDE0
MC03MSkwJwYDVQQKDCBNaW5pc3RlcmlvIGRlIFNlZ3VyaWRhZCBQw7pibGljYTEL
MAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDDGUXP
YoBF/oR8VNtI4gNb1+njDz7HZTFMzl/zncIFwK8ziAqhjLb52PngCGetJpKVe7KC
JVUV2nSw9mgHjpVnNh9BUiEuG6BV8pl1d4A135lpWC87QRRdNbvMfcVMwqLGd2Fz
nHBO7CtT8oJLzNtM5VzVU9/Xgk3B+SW7l9MEMlByVFLcfXke4cAbaqCNiSkJZY4f
Mke8PDuhhW5YCLGXI2WdbVz3lXUKblFTSGkKBO9B5dqg/Az3aIOWyXlLXFrZHbYr
9prA6QwcYXZsaHrUMLynLVcJNdm8D+g0vQl31yQsfiPMMxOuOE1+3sLCpaeNDkrZ
5SONeCvPnOnMv7stAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU04++jaWn6P0CGYge
0Cli//g8s+kwDwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUz
cHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFido
dHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUw
MzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cy
LmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2
MTk4MDE0MC03MA0GCSqGSIb3DQEBCwUAA4ICAQBEWb1Qakftryufngu1gWzc63hs
R4zYpS56SvtVsfWs1YiDr/8JP+UYAwQngUs2S8In29VxkG44VRqXw0yRPbg4Zj+1
g2+WJRpPDSLd52I1mYFkX4RJ+VsxCm4YJaBRsl8vJOmC23T04DXL8jUI3JVPJqjm
fua4ifz0J4b+nxKZ3myZLn9PamC+oPj1PaDELgkdXxg/oR54vURjVOFCT45ok3ET
Lhq10GfRCM9T9PVQew8PGcGLvApoylPs0I4pIrBIwuYo6/0JjQunuMC4xvpEPJgq
wgfp90dLUYDiCSYy/1/FxcxOtnwDNCd+Gz52/HQ3lXlfwLbEcpYlIs/xx3G8Z6rW
rmAWbayJp7/FBYW6a9TZ2v9/Z5jAx268kGm/xj5ygJ8P4qrXxm2z36kfBFWqJyjC
rg2vOGG91ODMF0VD2hCVVHPF1xXcNo3nRtqjtY39CfvXfyxMFjzT8RAHcUu2HjD0
8ykP+pY82NgEzGUfiApDsVRjXsKWptV0AUH98ezRuLjBj2BTv7YSE/HLG6OBu6oF
```

```
nj4aRCfV8rfRe3tYUaflik3DDnvtYtSksoIl/y9ROAmO7uVB4ozqz0YCxWPaBrp9
fcJhRF4kMTwiScX5OoiFDMQw8dm7HfyIcoONGV2Egv2YDwsP0+pCSFPRwKBCJ6Rh
55fFs/JBQqqi3hEbgQ==
-----END CERTIFICATE-----
```

377. Ministerio de Transportes y Telecomunicaciones

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Transportes y Telecomunicaciones–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Transportes y Telecomunicaciones
groupingKey:	Ministerio de Transportes y Telecomunicaciones
Trade Name:	Ministerio de Transportes y Telecomunicaciones
Administrative RUT:	61.212.000-5
StreetAddress:	Amunátegui 139
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contactotransparencia@mtt.gob.cl
TSP Information URI:	https://www.mtt.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Transportes y Telecomunicaciones–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Transportes y Telecomunicaciones–G2
Organization:	Ministerio de Transportes y Telecomunicaciones
RUT / Serial Number:	61212000-5
Email:	MTT@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5FB308835B96CA14
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:20:17 CLST - 19-11-2034 17:20:17 CLST | VÁLIDO

Valid From:	19-11-2024 17:20:17 CLST
Valid To:	19-11-2034 17:20:17 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 95:89:97:56:E8:F3:A7:27:91:F2:75:19:91:B9:79:82:36:EF:FF:4D:40:5D:91:1F:19:23:9D:5E:1C:64:E9:A6

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 2E:3F:5D:49:1D:FC:E7:38:37:E1:98:63:D5:00:C8:4F:1B:6C:05:5B | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	2E:3F:5D:49:1D:FC:E7:38:37:E1:98:63:D5:00:C8:4F:1B:6C:05:5B
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	95:89:97:56:E8:F3:A7:27:91:F2:75:19:91:B9:79:82:36:EF:FF:4D:40:5D:91:1F:19:23:9D:5E:1C:64:E9:A6
SHA-256 Fingerprint (Base64):	lYmXVujzpyeR8nUZkbl5gjbv/01AXZEfGSOdXhxk6aY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:20:17 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Transportes y Telecomunicaciones,2.5.4.5=#130a36313231323030302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Transportes y Telecomunicaciones–G2,1.2.840.113549.1.9.1=#16124d5454404449474954414c2e474f422e434c
X509 SKI:	2E:3F:5D:49:1D:FC:E7:38:37:E1:98:63:D5:00:C8:4F:1B:6C:05:5B
Fingerprint:	95:89:97:56:E8:F3:A7:27:91:F2:75:19:91:B9:79:82:36:EF:FF:4D:40:5D:91:1F:19:23:9D:5E:1C:64:E9:A6
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Transportes y Telecomunicaciones,2.5.4.5=#130a36313231323030302d35, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Transportes y Telecomunicaciones– G2,1.2.840.113549.1.9.1=#16124d5454404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFuzCCA6OgAwIBAgIIX7MIg1uWyhQwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMDE3WhcNMzQxMTE5MjAyMDE3WjCB
3DEhMB8GCSqGSIb3DQEJARYSTVRUQERJR0lUQUwuR09CLkNMMVwwWgYDVQQDDFNG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGUgVHJh
bnNwb3J0ZXMgeSBUZWxlY29tdW5pY2FjaW9uZXPigJNHMjETMBEGA1UEBRMKNjEy
MTIwMDAtNTE3MDUGA1UECgwuTWluaXN0ZXJpbyBkZSBUcmFuc3BvcnRlcyB5IFRl
bGVjb211bmljYWNpb25lczELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEBAQUA
A4IBDwAwggEKAoIBAQC07fIbWSVMY0C7iTjj5nCod1McEbr4d7dvwLOTuVOrEZl1
yWFW5JMb7dGdHgYPi0M2KLmfYwa2KvyN9oKhw0zSvLuEjjQN3Ou1GrvqKLKPd6TJ
ll7k99oza9xE3A5FnjJaF4yNbhaOnRtN7zKDeXbHFGa8HIoOwfZvtemE3/3Nl7Zs
ntvAC7hZQTz8R9jlPFj9uRypCGNQekPUrLmu2N+mLYs3uJ6pO26YjHfLJudEqKXa
B6UIJCht8+ANl+grOuG0i0o/AgOCa/761vkXw9Qjg73B7E4/FHjZTFoYPcJukXKq
Q9AtvWd8fTdATwWfSVuLwlp7tKRRcRIiwVesR/3NAgMBAAGjggEUMIIBEDAdBgNV
HQ4EFgQULj9dSR385zg34Zhj1QDITxtsBVswDwYDVR0TAQH/BAUwAwEB/zAfBgNV
HSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCBGIdp
AzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2Rv
Y3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0YWwu
Z29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0RBBww
GqAYBggrBgEEAcEBAaAMFgo2MTIxMjAwMC01MA0GCSqGSIb3DQEBCwUAA4ICAQCZ
r6gcz+L4diLweCjSyLQjkE975WLRDHAJC1dax7G6NPxB0ODU+T4mYT5UEstk7udD
jBkexHQXT3leKQHjSAANKu3dWBxa2KxJ5h8+FUSSW+VsDUO2C9WkB0ARYy3W9EKL
X+oD7pIA9lK7uksmsUx/Kdlt/+5nzOVYI4rcBonZG1Xw3KqrVv7Z7VXjSc/xVTlr
iUkuMsrd0BYqe/tKB1I3GvT7lzNRY8x8tr7iuIC8n7EbrPmu8073d08OAwfrbQ5d
kffYF3AHs0yv6AnMdjQ+rJjBdvWD06vtt+lHT36vECc9Yk/fyjC7DziOxA9hUF6f
RMVRPjRiYXQHakGSpOKob3QeKIhWSL5Kgz8W5HC3v8iw9Uy92m23hjCdRVChc3TN
Po8WHibkCbgP6RKuHq5BTfVJnZejv9K4+sS257cRvpFPm9VuwHQ0sPY/IQiFY8ib
eYJcBHErqxo0WTYvRyaVGI4ous3H1U20lddyYOh/LR92L8FX3p3uf4qugxnK2DIw
Y+92T9SG9yHeOuWWJWEdGPUKTYMqEP+Qd92SwfUviwDyO+YXXt+g2I/0qzbxcIZz
4jSLd8wkrK87cN7orzisKhhnnwqQRQTRo6MbAeSpfHEf71bTNoS3AmfkbMHw+uMf
rAYY4pUgMYEft68b/RwiUChz/3in/9AWJWkKPXbZvA==
-----END CERTIFICATE-----
```


378. Ministerio de Vivienda y Urbanismo

FIRMA ELECTRÓNICA AVANZADA – Ministerio de Vivienda y Urbanismo–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio de Vivienda y Urbanismo
groupingKey:	Ministerio de Vivienda y Urbanismo
Trade Name:	Ministerio de Vivienda y Urbanismo
Administrative RUT:	61.801.000-7
StreetAddress:	Serrano 15
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:mzuniga@minvu.cl
TSP Information URI:	https://www.minvu.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Vivienda y Urbanismo–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio de Vivienda y Urbanismo–G2
Organization:	Ministerio de Vivienda y Urbanismo
RUT / Serial Number:	61801000-7
Email:	MINVU@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3809EF60158FBE41
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:20:34 CLST - 19-11-2034 17:20:34 CLST | VÁLIDO
Valid From:	19-11-2024 17:20:34 CLST
Valid To:	19-11-2034 17:20:34 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3A:8E:DA:4D:AA:D8:4C:F9:4B:F0:DE:8D:3B:BB:31:B0:55:99:F1:43:76:5E:2E:B3:05:F5:35:5C:0E:72:7F:8D

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BD:86:A5:FE:F7:EC:FF:2F:B5:9E:66:B1:8F:FE:F0:60:32:76:2F:5A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BD:86:A5:FE:F7:EC:FF:2F:B5:9E:66:B1:8F:FE:F0:60:32:76:2F:5A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	3A:8E:DA:4D:AA:D8:4C:F9:4B:F0:DE:8D:3B:BB:31:B0:55:99:F1:43:76:5E:2E:B3:05:F5:35:5C:0E:72:7F:8D
SHA-256 Fingerprint (Base64):	Oo7aTarYTPlL8N6NO7sxsFWZ8UN2Xi6zBfU1XA5yf40=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:20:34 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio de Vivienda y Urbanismo,2.5.4.5=#130a36313830313030302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Vivienda y Urbanismo–G2, 1.2.840.113549.1.9.1=#16144d494e5655404449474954414c2e474f422e434c
X509 SKI:	BD:86:A5:FE:F7:EC:FF:2F:B5:9E:66:B1:8F:FE:F0:60:32:76:2F:5A
Fingerprint:	3A:8E:DA:4D:AA:D8:4C:F9:4B:F0:DE:8D:3B:BB:31:B0:55:99:F1:43:76:5E:2E:B3:05:F5:35:5C:0E:72:7F:8D
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio de Vivienda y Urbanismo,2.5.4.5=#130a36313830313030302d37, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio de Vivienda y Urbanismo–G2, 1.2.840.113549.1.9.1=#16144d494e5655404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFpTCCA42gAwIBAgIIOAnvYBWPvkEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMDM0WhcNMzQxMTE5MjAyMDM0WjCB
xjEjMCEGCSqGSIb3DQEJARYUTUlOVlVARElHSVRBTC5HT0IuQ0wxUDBOBgNVBAMM
R0ZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJpbyBkZSBW
aXZpZW5kYSB5IFVyYmFuaXNtb+KAk0cyMRMwEQYDVQQFEwo2MTgwMTAwMC03MSsw
KQYDVQQKDCJNaW5pc3RlcmlvIGRlIFZpdmllbmRhIHkgVXJiYW5pc21vMQswCQYD
VQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANM5JYPmHlq9
T4ltzzHD7npH27301Lg8N2MdicDZMTTKRgWV0YKIfEFmxuQx5inDLtgSAyamCRxt
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jpwfAJMpxbFNTdorO5x+fC5Q11QIgH3tVR+Bchcj/s7locRpoPxLGdGVDg1/TwEb
I8s5ZjQ1qArWCK0VA09RLreBPOeFnagRMn6ENxyxczIl2LW5Bf8WmjPfl7lgui98
7qjjDwi3B4EP+fMckqunNFxKBeZIbcXatLgaIc5SK9DNo2EN2ONtIFkKxB4KuaFX
9d3oetiehqMCAwEAAaOCARQwggEQMB0GA1UdDgQWBBS9hqX+9+z/L7WeZrGP/vBg
MnYvWjAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43
JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBz
Oi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGg
L6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3Js
MA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxODAx
MDAwLTcwDQYJKoZIhvcNAQELBQADggIBAGbpGfqmOHUBYDGrjJRf0aK5LIvQYrkv
/BsolbI8DG8Ocjl3HjYUDvH03+ClOE3+U+V1aGMqD9SaY4YCox8y1Z4GeNmGOSJL
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Oh+Eq5KD1aLDRKq31emoTRW7YLdDz0SZ9/ABVbxj/8hqMMl42ZZQOVwH2URgnrl/
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```

```
BwvrxnHUJ98qd9xXISvlbTZRCFyyBv2bzqtwLWiGE4k7eX10ceRJPPBpiTROrhrt
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hwXEIM1iWxbz
-----END CERTIFICATE-----
```

379. Ministerio del Deporte

FIRMA ELECTRÓNICA AVANZADA – Ministerio del Deporte–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio del Deporte
groupingKey:	Ministerio del Deporte
Trade Name:	Ministerio del Deporte
Administrative RUT:	61.980.360-4
StreetAddress:	Fidel Oteíza 1956, piso 9
Locality:	Providencia
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mindep.cl
TSP Information URI:	https://www.mindep.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Deporte–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Deporte–G2
Organization:	Ministerio del Deporte
RUT / Serial Number:	61980360-4
Email:	MINDEP@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	7277EB8C6B945BB4
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:20:50 CLST - 19-11-2034 17:20:50 CLST | VÁLIDO

Valid From:	19-11-2024 17:20:50 CLST
Valid To:	19-11-2034 17:20:50 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E0:A2:C7:1B:24:85:05:54:80:DF:08:C9:66:76:3B:F0:12:CA:F7:4E:EB:CA:A0:E6:ED:37:EB:CE:9F:7B:E0:02

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 6D:F1:B7:B8:5D:19:92:AC:3F:D0:6B:4A:69:FE:36:AA:50:21:7E:7C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	6D:F1:B7:B8:5D:19:92:AC:3F:D0:6B:4A:69:FE:36:AA:50:21:7E:7C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E0:A2:C7:1B:24:85:05:54:80:DF:08:C9:66:76:3B:F0:12:CA:F7:4E:EB:CA:A0:E6:ED:37:EB:CE:9F:7B:E0:02
SHA-256 Fingerprint (Base64):	4KLHGySFBVSA3wjJZnY78BLK907ryqDm7Tfrzp974AI=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:20:50 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio del Deporte,2.5.4.5=#130a36313938303336302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Deporte–G2,1.2.840.113549.1.9.1 =#16154d494e4455040444949474954414c2e474f422e434c
X509 SKI:	6D:F1:B7:B8:5D:19:92:AC:3F:D0:6B:4A:69:FE:36:AA:50:21:7E:7C
Fingerprint:	E0:A2:C7:1B:24:85:05:54:80:DF:08:C9:66:76:3B:F0:12:CA:F7:4E:EB:CA:A0:E6:ED:37:EB:CE:9F:7B:E0:02
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio del Deporte,2.5.4.5=#130a36313938303336302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Deporte–G2,1.2.840.113549.1.9.1 =#16154d494e4455040444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFjjCCA3agAwIBAgIIcnfrjGuUW7QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMDUwWhcNMzQxMTE5MjAyMDUwWjCB
rzEkMCIGCSqGSIb3DQEJARYVTUlOREVQQERJR0lUQUwuR09CLkNMMUQwQgYDVQQD
DDtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGVs
IERlcG9ydGXigJNHMjETMBEGA1UEBRMKNjE5ODAzNjAtNDEfMB0GA1UECgwWTWlu
aXN0ZXJpbyBkZWwgRGVwb3J0ZTELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQC4WXT5qvZbMksJjPVnBMtz6DVZ0p0DnP5Bte8k/Cjy
865O3uG3AUXuDYyvqJIQPiMFmR++arqw9MIAu6yy/osmKQ90kAaRqO98Eea5KQFi
0w6IDNE/oD1iC3Sf76Vgp+NHuiTKb8xSm9xWpwyiwdpYuvdxFMepz1Y8g9hPQhjt
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gXIF4+p4OwQQx5apH4XOeCrYcyV2UNfMFPu+yJOVIyIOV+g91xGTyixUI74lmB5L
XKXneuRLhsQDtKrdLlyjPaJ/pmJAUvqZTnIfE6kmCQWtAgMBAAGjggEUMIIBEDAd
BgNVHQ4EFgQUbfG3uF0Zkqw/0GtKaf42qlAhfnwwDwYDVR0TAQH/BAUwAwEB/zAf
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GIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0
YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwIwYDVR0R
BBwwGqAYBggrBgEEAcEBAaAMFgo2MTk4MDM2MC00MA0GCSqGSIb3DQEBCwUAA4IC
AQA2mWfOsIRZJsjavP8p6sKRArpLxCqGOrkxkIV22vpuaEyK9N6ZT3GjPNfNdc7+
2W7BEP/vcKoLBurgq4BdhLhfxyFc5mFzoOUNK7yRMSD2OPdUdyQ+sSJfH1rVp5de
wuMsD43hjzEWLuWaNZ6CyS2VhCGtbkO16jUQCSUJelNqJaZ4jNK0tya1yNOMgTbg
4fGEm09DnW1V+PXma6IJqL/DyISDTnOvTFj2BQv4OAAAwgLY90wya4/E+nArNJfo
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Of38/TKhPQWPOsYgd/EKrftuvQIvmIEuw85LbpAa6F5DSs+5Sxibc1SuewkLbOG6
Nl2jz2CVhc5NHIaA4qGeu9MUTeGuqlgQCXl1KXVdqA258+rZcLvYR2MArSgafXfR
lDYpgFqarVgQ5FY3LolEIgIrf1BDWrPD30Yl/ube2j2KgAwEx9o1uxWNLnAqnPlY
gTZGw6P5SAOzFjBTKaQKRDCsAuJ6awgHK7yF8/knljgXL1a+Q0pFZI/oCe9NKhGT
qOogRfWbzu319xdfybGcEJ9Oj4/lptR5xqPsC3ABv0VTFsBDUaCQ0U9Jh9JYPv4T
b0Oq50ZE+3GYOAfWkBmGc9OPhtHOvmOh9yTOKDjlEnG/ng==
-----END CERTIFICATE-----
```


380. Ministerio del Interior

FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio del Interior
groupingKey:	Ministerio del Interior
Trade Name:	Ministerio del Interior
Administrative RUT:	60.501.000-8
StreetAddress:	Teatinos 92, Piso 6
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.interior.gob.cl/
TSP Information URI:	https://www.interior.gob.cl/
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior–G2
Organization:	Ministerio del Interior
RUT / Serial Number:	60501000-8
Email:	INTERIOR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	65A446A28F24821D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	02-09-2026 15:41:46 CLT - 20-11-2034 11:08:57 CLST | VÁLIDO
Valid From:	02-09-2026 15:41:46 CLT
Valid To:	20-11-2034 11:08:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FC:E7:1D:78:BB:CE:7B:79:45:51:84:67:34:F1:03:96:16:C2:25:55:18:0C:85:16:EC:1A:80:A4:ED:B9:78:60

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DA:E6:65:3D:EF:31:03:D6:9A:FF:E4:E9:23:1A:C8:78:1D:C9:7A:33 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DA:E6:65:3D:EF:31:03:D6:9A:FF:E4:E9:23:1A:C8:78:1D:C9:7A:33
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	FC:E7:1D:78:BB:CE:7B:79:45:51:84:67:34:F1:03:96:16:C2:25:55:18:0C:85:16:EC:1A:80:A4:ED:B9:78:60
SHA-256 Fingerprint (Base64):	/OcdeLvOe3lFUYRnNPEDlhbCJVUYDIUW7BqApO25eGA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	02-09-2026 15:41:46 CLT
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio del Interior,2.5.4.5=#130a363035303130303 02d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior–G2,1.2.840.113549.1.9.1 =#1617494e544552494f52404449474954414c2e474f422e434c
X509 SKI:	DA:E6:65:3D:EF:31:03:D6:9A:FF:E4:E9:23:1A:C8:78:1D:C9:7A:33
Fingerprint:	FC:E7:1D:78:BB:CE:7B:79:45:51:84:67:34:F1:03:96:16:C2:25:55:18:0C:85:16:EC:1A:80:A4:ED:B9:78:60
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio del Interior,2.5.4.5=#130a363035303130303 02d38,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior–G2,1.2.840.113549.1.9.1 =#1617494e544552494f52404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkjCCA3qgAwIBAgIIZaRGoo8kgh0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjYwOTAyMTk0MTQ2WhcNMzQxMTIwMTQwODU3WjCB
szEmMCQGCSqGSIb3DQEJARYXSU5URVJJT1JARElHSVRBTC5HT0IuQ0wxRTBDBgNV
BAMMPEZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJpbyBk
ZWwgSW50ZXJpb3LigJNHMjETMBEGA1UEBRMKNjA1MDEwMDAtODEgMB4GA1UECgwX
TWluaXN0ZXJpbyBkZWwgSW50ZXJpb3IxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG
9w0BAQEFAAOCAQ8AMIIBCgKCAQEAwhaD9r7sloH8phT8kN1aESHhwzZHrpUkw5WZ
RfUfxOtn9ksBkdPA5lWPvWyYK0EcKgGDQSmxzL2faXxubwiSu72c8fPhBJ6oKtL7
fvA8UEHoR871tmw2qvbTxDqsPo3IRz9bSu4BiKONfsKEBAWS/kh2bIdCba7bBxdf
QkUeX6EWoiMbPKFzBHGnws4PtbbTZjFN93PBiSmHhCpPmpdQP1EgXS8s2CL7YRDO
tvFfPT+vlKBzoQHU42xKZbhkpkPEXglMgwpDreK/ZZ7Ekk6brIyOuUorwiMUx8xn
AHKVB3uN0yd17esK/SLtBtsXj9QALXK8C1FbulXP+wIj13LHBwIDAQABo4IBFDCC
ARAwHQYDVR0OBBYEFNrmZT3vMQPWmv/k6SMayHgdyXozMA8GA1UdEwEB/wQFMAMB
Af8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/
BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdv
Yi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5k
aWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMG
A1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjA1MDEwMDAtODANBgkqhkiG9w0BAQsF
AAOCAgEAfpAApyoJ9F68FzwsgOOrNg6+qblZxYJhl0MrAmDsvfkXNFaPzc//XDr6
a0am7tMUVDkFbndpEtL5WmOuxU/jJdCy+UTaxABHHtslq9OaqX5Eih2XWjAVYuNI
dpk74orJ9dafryWz06mnzX4oDCkt3sF2Nq1EQqxoV1jHb5S4SFATEtQTIjtWB5yl
nsa9OitZm7PKV80N2U95TT4Vn6oXvbAhChX+e9Fowj07MKB7V/n4jPrpBT9a5g3Y
+uzK8+l2AUNACHPR46D51kORbbO/GCkAlL9ifoAEZYR4+54nxt837ejCUpmTdpeM
FKAdklNO6ZTIjBSa5yrieN/jiel0F8/oVGHm1NX0kbbUTAXeh1DA0B9M31uLQ2sl
RIRxcZIEZMdF2yJPQu/bxeEW9/585HG5E1NICmruEU41c83bq9cxjd/QJ67Iix7l
YrR2esrTqCD3ITPL3XypHCiATIrbcYhNZ319WinH3zGmkjt5cQCmoL8wiR3wBKvm
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```

```
Ixg94J6PsXfnGcftkb8JjM79uOYlALjZsEq84fsA8aGYVn0/7V8orATdRfkjRi4k
squ2f51Jo2uyLkQGobS1KhBC1FBw6RVNfE7ZTRySjOaUXxCafZQ=
-----END CERTIFICATE-----
```

381. Ministerio del Interior y Seguridad Pública

FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior y Seguridad Pública–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio del Interior y Seguridad Pública
groupingKey:	Ministerio del Interior y Seguridad Pública
Trade Name:	Ministerio del Interior y Seguridad Pública
Administrative RUT:	60.501.000-8
StreetAddress:	Palacio de La Moneda s/n
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.interior.gob.cl
TSP Information URI:	https://www.interior.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior y Seguridad Pública–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior y Seguridad Pública–G2
Organization:	Ministerio del Interior y Seguridad Pública
RUT / Serial Number:	60501000-8
Email:	INTERIOR@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5A2015EADAC3D9B7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:21:07 CLST - 19-11-2034 17:21:07 CLST | VÁLIDO

Valid From:	19-11-2024 17:21:07 CLST
Valid To:	19-11-2034 17:21:07 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: DA:1F:5E:FA:DC:74:B8:81:C4:4F:F0:E6:F1:82:32:92:01:29:F5:FA:77:73:33:6B:E7:FA:E3:3D:FA:41:C5:E1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 07:9C:A4:78:3D:CC:5A:8E:A0:E8:80:11:8B:C7:71:C1:E7:A7:7A:AF | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	07:9C:A4:78:3D:CC:5A:8E:A0:E8:80:11:8B:C7:71:C1:E7:A7:7A:AF
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	DA:1F:5E:FA:DC:74:B8:81:C4:4F:F0:E6:F1:82:32:92:01:29:F5:FA:77:73:33:6B:E7:FA:E3:3D:FA:41:C5:E1
SHA-256 Fingerprint (Base64):	2h9e+tx0uIHET/Dm8YIykgEp9fp3czNr5/rjPfpBxeE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:21:07 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio del Interior y Seguridad Pública,2.5.4.5=#130a36303530313030302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior y Seguridad Pública–G2, 1.2.840.113549.1.9.1=#1617494e544552494f52404449474954414c2e474f422e434c
X509 SKI:	07:9C:A4:78:3D:CC:5A:8E:A0:E8:80:11:8B:C7:71:C1:E7:A7:7A:AF
Fingerprint:	DA:1F:5E:FA:DC:74:B8:81:C4:4F:F0:E6:F1:82:32:92:01:29:F5:FA:77:73:33:6B:E7:FA:E3:3D:FA:41:C5:E1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio del Interior y Seguridad Pública,2.5.4.5=#130a36303530313030302d38, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Interior y Seguridad Pública–G2, 1.2.840.113549.1.9.1=#1617494e544552494f52404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFvDCCA6SgAwIBAgIIWiAV6trD2bcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMTA3WhcNMzQxMTE5MjAyMTA3WjCB
3TEmMCQGCSqGSIb3DQEJARYXSU5URVJJT1JARElHSVRBTC5HT0IuQ0wxWjBYBgNV
BAMMUUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgTWluaXN0ZXJpbyBk
ZWwgSW50ZXJpb3IgeSBTZWd1cmlkYWQgUMO6YmxpY2HigJNHMjETMBEGA1UEBRMK
NjA1MDEwMDAtODE1MDMGA1UECgwsTWluaXN0ZXJpbyBkZWwgSW50ZXJpb3IgeSBT
ZWd1cmlkYWQgUMO6YmxpY2ExCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEF
AAOCAQ8AMIIBCgKCAQEAqVMMCteuBFsIwiBOZrJBBOEKQzjnGXL2AuOcjvGaneu4
LGsaf0RUUxIV+7YuGcKA0ZXKJR6n1Z8F1YyfsOcXK9QWkiWDj0gGlR/1CJjs9Ozv
VIhWZ02ym5UgdVFDqOMe5qaUMBg5ROab6Jz1b3J+aQmlXBNfe46yj0GlrOBaIfdP
1eJiXTjIt/hpCbcYZLnKmzaQ91jnXxWqZrg6ub0lTIvSu+KfcSPGqdRzVp/HLVtO
8xUF6yMcR6q+2Oq5YZGZrSRoTa64MFRW62IEDHjBJNS9zmMdrJ4VQYSzJgCOtkgG
LkTj5HGQV2ZvelXVyk00W5qrOx5LZv9qpBu3oVsrZwIDAQABo4IBFDCCARAwHQYD
VR0OBBYEFAecpHg9zFqOoOiAEYvHccHnp3qvMA8GA1UdEwEB/wQFMAMBAf8wHwYD
VR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiH
aQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9k
b2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFs
LmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQc
MBqgGAYIKwYBBAHBAQGgDBYKNjA1MDEwMDAtODANBgkqhkiG9w0BAQsFAAOCAgEA
jIRTHc1lbNB4WBvkYnFlIy1vvrfMiV7f97T/W/3o9/0NkHXIctM/14TDvvUIgWZw
qKmSfmUWGQRLeVpCcycb0qdaXVga/lmZYgYadknpK3lib57b9Z4kZf0OLMKV5Cjk
PbEx3rVb5tzzyf3e6nnB4P2bIHSdLD5XoXKqjcwvbC9+rk1imWJcUmCrB+4oQEeG
RByzIOeYxrwGbVO1/HCwHLaJpfBw7JpPSlTnji9gy4UmrzWrNJW618mZXSdm/55U
IeIVWrKGkbqUtiED6DQYfT79knFkVExQ8fO0gBFml9RXI/7Eki5EK3Tibh24ANgs
OqWTJnAmi0Xi5o74uywiDcwnikbNYDaTrL0bGpPii6N2Li9G5az0bCLWeg/yeYsf
spj00o551svKMd3Ea0235RL6tr4hRe0U+dWGpH0rgdBaCOFX7BUw9VNe66AXyc2o
OAEZdIveTsifBOMnYsWAcNMuPbM2SrcXUxOW/xkZUeFpYj/EzOvyN7KR+7RfoHjl
MgnBD4O5k4XsNxNXfXHaLq1clmpUyPWbVQBbDqoV5kfhh3m2tbHlEp3JoJZTRcdZ
yVs3mxaFfhW8gXGTqHuGwFRrmmO97lZplG1e0MxpwjwgmXSU+8nNfOwAAlEdKCHe
aAJ3CD9cmJRjO3MeJ6XvkeRHOvOJHeNSXzWHHvSW0yM=
-----END CERTIFICATE-----
```


382. Ministerio del Medio Ambiente

FIRMA ELECTRÓNICA AVANZADA – Ministerio del Medio Ambiente–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio del Medio Ambiente
groupingKey:	Ministerio del Medio Ambiente
Trade Name:	Ministerio del Medio Ambiente
Administrative RUT:	61.979.930-5
StreetAddress:	San Martín 73
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@mma.gob.cl
TSP Information URI:	https://mma.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Medio Ambiente–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Medio Ambiente–G2
Organization:	Ministerio del Medio Ambiente
RUT / Serial Number:	61979930-5
Email:	MMA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	6B2DC096533DE3C1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:21:23 CLST - 19-11-2034 17:21:23 CLST | VÁLIDO
Valid From:	19-11-2024 17:21:23 CLST
Valid To:	19-11-2034 17:21:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 76:4D:B4:7F:D3:52:0D:5D:33:E2:2F:77:D6:5E:0F:04:A3:1C:10:94:51:85:DA:CC:2A:E0:6D:AB:51:5D:68:EB

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: AD:9D:7B:45:81:58:48:D5:58:8F:52:FD:DB:09:77:18:FE:4C:26:26 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	AD:9D:7B:45:81:58:48:D5:58:8F:52:FD:DB:09:77:18:FE:4C:26:26
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	76:4D:B4:7F:D3:52:0D:5D:33:E2:2F:77:D6:5E:0F:04:A3:1C:10:94:51:85:DA:CC:2A:E0:6D:AB:51:5D:68:EB
SHA-256 Fingerprint (Base64):	dk20f9NSDV0z4i931l4PBKMcEJRRhdrMKuBtq1FdaOs=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:21:23 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio del Medio Ambiente,2.5.4.5=#130a36313937393933302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Medio Ambiente–G2,1.2.840.113549.1.9.1 =#16124d4d414044494749544 14c2e474f422e434c
X509 SKI:	AD:9D:7B:45:81:58:48:D5:58:8F:52:FD:DB:09:77:18:FE:4C:26:26
Fingerprint:	76:4D:B4:7F:D3:52:0D:5D:33:E2:2F:77:D6:5E:0F:04:A3:1C:10:94:51:85:DA:CC:2A:E0:6D:AB:51:5D:68:EB
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio del Medio Ambiente,2.5.4.5=#130a36313937393933302d35,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Medio Ambiente–G2,1.2.840.113549.1.9.1 =#16124d4d414044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmTCCA4GgAwIBAgIIay3AllM948EwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMTIzWhcNMzQxMTE5MjAyMTIzWjCB
ujEhMB8GCSqGSIb3DQEJARYSTU1BQERJR0lUQUwuR09CLkNMMUswSQYDVQQDDEJG
SVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIE1pbmlzdGVyaW8gZGVsIE1l
ZGlvIEFtYmllbnRl4oCTRzIxEzARBgNVBAUTCjYxOTc5OTMwLTUxJjAkBgNVBAoM
HU1pbmlzdGVyaW8gZGVsIE1lZGlvIEFtYmllbnRlMQswCQYDVQQGEwJDTDCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAL3iLy2XgIXe6LKq5NX+dFSG6FcV
Pe4qLLrt1KuoMOP+mrnO1mEKsR5eE0bloQFCC+6F9A+aeWpR2+0Rjt2IC/TnZNdR
F8tg7VkekYsD+MUekf9wFFaAYFgsnjkqnb/WCTfIAeJgWyeUR3remDtzGssexMoG
QK6gviAmOWW5pRfEOjGeLXBoZQf6bdzAowSvMf0hwCnK7rYXPaUOQk87qIvOT3IK
8HTtCO2z4t8FdkCuFFPwIqJmMePZ6qcEnWh4zW6tZWt0J1YhevnO90sK51DRmUB2
S5qjTpfrwBHqprboY84R9NhveBWpsShw2yNH7FRNh1QquqHrQleHC+si0tMCAwEA
AaOCARQwggEQMB0GA1UdDgQWBBStnXtFgVhI1ViPUv3bCXcY/kwmJjAPBgNVHRMB
Af8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1Ud
IARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGln
aXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQE
AwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxOTc5OTMwLTUwDQYJKoZI
hvcNAQELBQADggIBAEfRrzyRjUsUiCM84lo5jP7OaiFOfnG9/7poIQ1dFO6Ljby5
qt1hs4sHW4KfMNAw1toWr28gAUUTzWPFNN34o6fpRKF2izzQEWZkaNeTgUmPCnYm
fZ/eGmcAwqICmKpoz6PMdgSOR7DlLU/d8HMziqVVfSyRtrodqvWiEQE1MmltFFJV
LD6HjqZYpPV0S4Yji1iEC5YfIMMeVfre4vc7LqkHiudDvgRKwwNf2JAx7S3aLlQU
Qld7PBXnnKjvL4P2+hEw2N8zoPERvg9yxrOAtUODnrr6Zp3W2x0X6CTr99BxonaB
rlPLuoelS8v7JAronoORT4SaU5Jw+AwtmRQEz723FWCTq9ZeFCBD2nDyf+FXfk8c
J+JjtzxeRW3CfDpySp91GDow1UiZ+TRK2+XJe/qiJ007l/BD3CaseGnoH19zWazs
0QlArablMDYvCAr3JVcB1SbodP2UGSDplXKaVln1lh0Lp+RSWux88s8B624uVqlp
VM2y8bss7ufIydw83Y2tQc+E7jTHhgOFhUf6vET/hBoK32bQQCw0AMzBBtRwFanD
```

```
Vdh40O8PVo4OWmB8wnFZ5hq321CWLKwYcBKvaWU+VCUftW+Da+Rah9nIUCYJRLyY
QCeNIA+BDu3WRyLlaepa+6qoHu09Mgx3goVJUyq66lWV3bU6rDyutrNPaFXk
-----END CERTIFICATE-----
```

383. Ministerio del Trabajo y Previsión Social

FIRMA ELECTRÓNICA AVANZADA – Ministerio del Trabajo y Previsión Social–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio del Trabajo y Previsión Social
groupingKey:	Ministerio del Trabajo y Previsión Social
Trade Name:	Ministerio del Trabajo y Previsión Social
Administrative RUT:	61.501.000-6
StreetAddress:	Huérfanos 1273
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:subtratransparente@mintrab.gob.cl
TSP Information URI:	https://www.mintrab.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Trabajo y Previsión Social–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio del Trabajo y Previsión Social–G2
Organization:	Ministerio del Trabajo y Previsión Social
RUT / Serial Number:	61501000-6
Email:	MINTRAB@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	11EA3AAA69FD7BF9
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:21:38 CLST - 19-11-2034 17:21:38 CLST | VÁLIDO

Valid From:	19-11-2024 17:21:38 CLST
Valid To:	19-11-2034 17:21:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 3D:73:4D:D9:D6:F9:B1:60:1E:8F:D4:12:A9:AA:98:7F:3C:69:EE:4D:DD:10:46:E2:6E:E2:DA:C9:0B:1B:AE:D1

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 36:7F:BB:68:0C:56:B5:15:C8:EE:98:70:93:A7:E1:D0:65:95:76:64 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	36:7F:BB:68:0C:56:B5:15:C8:EE:98:70:93:A7:E1:D0:65:95:76:64
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	3D:73:4D:D9:D6:F9:B1:60:1E:8F:D4:12:A9:AA:98:7F:3C:69:EE:4D:DD:10:46:E2:6E:E2:DA:C9:0B:1B:AE:D1
SHA-256 Fingerprint (Base64):	PXNN2db5sWAej9QSqaqYfzxp7k3dEEbibuLayQsbrtE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:21:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio del Trabajo y Previsión Social,2.5.4.5=#130a36313530313030302d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Trabajo y Previsión Social–G2, 1.2.840.113549.1.9.1=#16164d494e5452414240444949474954414c2e474f422e434c
X509 SKI:	36:7F:BB:68:0C:56:B5:15:C8:EE:98:70:93:A7:E1:D0:65:95:76:64
Fingerprint:	3D:73:4D:D9:D6:F9:B1:60:1E:8F:D4:12:A9:AA:98:7F:3C:69:EE:4D:DD:10:46:E2:6E:E2:DA:C9:0B:1B:AE:D1
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio del Trabajo y Previsión Social,2.5.4.5=#130a363135303130303 02d36, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio del Trabajo y Previsión Social–G2, 1.2.840.113549.1.9.1=#16164d494e5452414240444949474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtzCCA5+gAwIBAgIIEeo6qmn9e/kwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMTM4WhcNMzQxMTE5MjAyMTM4WjCB
2DElMCMGCSqGSIb3DQEJARYWTUlOVFJBQkBESUdJVEFMLkdPQi5DTDFYMFYGA1UE
AwxPRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIGRl
bCBUcmFiYWpvIHkgUHJldmlzacOzbiBTb2NpYWzigJNHMjETMBEGA1UEBRMKNjE1
MDEwMDAtNjEzMDEGA1UECgwqTWluaXN0ZXJpbyBkZWwgVHJhYmFqbyB5IFByZXZp
c2nDs24gU29jaWFsMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBAKleSRFRRX18l/LE+ViwT8h19Ine35JRoC7kuIbDqujbE5lg1pSf
53BjANi/TLBAffiOXqULj2K/T6UUiGalsD/Y9xoDKVtJIa9UAFEjJ98STa6kVaWY
v4YxzxzlMg6YF2Fjj7Cwwij0Et8nlnDv6YnCNGazlaudf+pGYRAO0r8+ZK9tVka6
8lW8EVhjrDarm8juBkdi2e42ytzdb78BbPhDB853yFZEPnpiyNlY65Q7aZQaudGq
oQHW7lmUo8N0+0gAYLcLWy7+c2jPCzwE/Z9GlEQwQ5QqMdNJz0Qo39cKRTpupbfi
ZLZT8OvK75REtCybc/lcsPT11AIbQUAM9b8CAwEAAaOCARQwggEQMB0GA1UdDgQW
BBQ2f7toDFa1FcjumHCTp+HQZZV2ZDAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQY
MBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUw
MwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1l
bnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2Iu
Y2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgG
CCsGAQQBwQEBoAwWCjYxNTAxMDAwLTYwDQYJKoZIhvcNAQELBQADggIBAC1pCEMV
z5dzlblncvADImOhmQ/1DD+AsilOyonZhqVoWljaI67u4/hXRlg4z3CqeXqMWY9H
HUAddhbGkhKGk1drpq7u9A4LHPUTommJ8SuMB7ZG8m4z2B1dbQUx1Gh67JVnhtjb
zi9EXNYeiZpXYwmkZwyHh6tzAZd6bOzjxgya4PiB9FgaldTEuS61W51rZQAflDF1
d4nW5nCyo3r/FDT+QA4vXuTmi7pNNWmeY822O7qmtSBP5zR40mIkVHruiuTzQ6jM
hvx0J/Jk1B37xkyBx8fqdIR+u89Pgl/KvURxmM6pqp50Xb6MlED+yagGbI/lVIqe
OW3Vo4XCq/8aQ+L5+2lkyBuViL8yDcZWq/G8MaOtUlEi5yh9aK0hkPLGWJQQGsoH
gi829Vw9mnovYpICbDfp0pp+e6WJsL6LFDxZbDmgoCdHwpzQZh1VraX9KDFgXyBw
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5SLHdI/SWaiXjaMNx+f3oXDkEBG5crEgejQdC4uu7KVEIYrwZYUbzafAabvN1DMW
LFjJLV2W+rxBGpxl/MPWbUEyqgBF0FhO3GcM0r8ffjVOMUzTwXv3OEiF0tLjaiBM
1nmot1ez3iDjk2HBP21nOzU8S+XL0TVdjA+G
-----END CERTIFICATE-----
```


384. Ministerio Público

FIRMA ELECTRÓNICA AVANZADA – Ministerio Público–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio Público
groupingKey:	Ministerio Público
Trade Name:	Ministerio Público
Administrative RUT:	61.935.400-1
StreetAddress:	Catedral 1437
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.fiscaliadechile.cl
TSP Information URI:	https://www.fiscaliadechile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio Público–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio Público–G2
Organization:	Ministerio Público
RUT / Serial Number:	61.935.400-1
Email:	MINPUBLICO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5704848BBED709EF
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:21:53 CLST - 19-11-2034 17:21:53 CLST | VÁLIDO
Valid From:	19-11-2024 17:21:53 CLST
Valid To:	19-11-2034 17:21:53 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **61:3E:04:39:F7:F0:BC:14:1D:3F:DA:F6:40:82:32:8D:69:3E:88:0B:3A:8E:EC:5A:C0:84:01:67:1C:ED:CA:84**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: B6:26:09:B0:63:8F:3E:B0:53:EE:C0:69:DD:E1:0E:13:BA:FC:4B:BE | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	B6:26:09:B0:63:8F:3E:B0:53:EE:C0:69:DD:E1:0E:13:BA:FC:4B:BE
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	61:3E:04:39:F7:F0:BC:14:1D:3F:DA:F6:40:82:32:8D:69:3E:88:0B:3A:8E:EC:5A:C0:84:01:67:1C:ED:CA:84
SHA-256 Fingerprint (Base64):	YT4EOffwvBQdP9r2QIIyjWk+iAs6juxawIQBZxztyoQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:21:53 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio Público,2.5.4.5=#130c36312e3933352e3430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio Público–G2,1.2.840.113549.1.9.1 =#16194d494e5055424c49434f404449474954414c2e474f422e434c
X509 SKI:	B6:26:09:B0:63:8F:3E:B0:53:EE:C0:69:DD:E1:0E:13:BA:FC:4B:BE
Fingerprint:	61:3E:04:39:F7:F0:BC:14:1D:3F:DA:F6:40:82:32:8D:69:3E:88:0B:3A:8E:EC:5A:C0:84:01:67:1C:ED:CA:84
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio Público,2.5.4.5=#130c36312e3933352e3430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio Público–G2,1.2.840.113549.1.9.1 =#16194d494e5055424c49434f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFkDCCA3igAwIBAgIIVwSEi77XCe8wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMTUzWhcNMzQxMTE5MjAyMTUzWjCB
rzEoMCYGCSqGSIb3DQEJARYZTUlOUFVCTElDT0BESUdJVEFMLkdPQi5DTDFBMD8G
A1UEAww4RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3Rlcmlv
IFDDumJsaWNv4oCTRzIxFTATBgNVBAUTDDYxLjkzNS40MDAtMTEcMBoGA1UECgwT
TWluaXN0ZXJpbyBQw7pibGljbzELMAkGA1UEBhMCQ0wwggEiMA0GCSqGSIb3DQEB
AQUAA4IBDwAwggEKAoIBAQDs6LczFlTN8SzOlXR+TBxLyshytCXCQflmc4hrLHwQ
lpoLOKlCrr5LrxgyxQxuIJIk2YtWEMjcKw58LumlSzIkfg0sh8tYW3NjEix1oJSH
kgUY9BLC9DwE9TWPXnjd8eGiONfGOiSVJnEd1Gp1KDPtz6uHv31B3CKD76Dwynne
Zq+YI12a35X2o2sqeD/1fEayVbb+W2jXaxDX/tUZRvgxogV5uzbkYmSELnHydlZp
SxGIEyE7DvylHldk3lmM+sXB9ifEfW8cTXDgMpFP8XbN6IE41jckwX0D22KkO1J9
KWpkjMadd tTjLSAUM8dgFdpbypj7JVCa8lTZfI4u/MK3AgMBAAGjggEWMIIBEjAd
BgNVHQ4EFgQUtiYJsGOPPrBT7sBp3eEOE7r8S74wDwYDVR0TAQH/BAUwAwEB/zAf
BgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLEyDBKBgNVHSAEQzBBMD8GBmCB
GIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNs
L2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1hLmRpZ2l0
YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYwJQYDVR0R
BB4wHKAaBggrBgEEAcEBAaAOFgw2MS45MzUuNDAwLTEwDQYJKoZIhvcNAQELBQAD
ggIBAJoFYL8Y1cLdqI9FLc6mwI0G4CefDV3Ck9PrW+X72ARLrA/5Kryy8WkdjC5P
JWpLsE0H0iBtr5Wqc19sfQyNtJFVr1QFgcdUPz5CXT1U/EOqxVGwYeSV9GMPqwj3
PspXssivEzPeTFE/BbYKET4BfsQ73ZgD8QQUMsKfOz8xg39KdCh5J4BLI/9OMNJP
kk6mUpfK6J83kGsKxH/oIRuq2EVKHtPATnN+07rsUEnWTipPZOJH0+t2UPj2sd07
iyoH0qIJqFD/xVORHY9CNFGS5o+x5HBhHY/qwTRUDI9r+6R1Lt/MJhHUH3TgPDlL
gIGUvjD2Ly4oIEjpsHLPEE2hkIFCPuHWQTFKnCArxFz/LoOtV4Z3Lq65KOvHj3B4
qBxmTP0Twl/COZzcfI+1OnxdBhkw8WtZPA2Kb+7JUasEgwh8iNFzeHBwVNAdx9bH
j0B/Nz5/z/endXOytwvKRFMDM/++XkjncptHM9x2HFexy+72VIbJcrHdBoHhDGSU
tW9G1XWSOsJ9YIx3SZKv/evzYNhmhgHq4S9Hz77AWVRoB6FdxFgMMrKZvbBPsPdz
```

```
+MFgnXO4g7ESvI0IgZiSy+gwHYP+h1n5MNEoqpQ4jGYOLPU01YOknuKGATaSxnol
KgcA7TIxmAorEUkjIMN8uB4sOP2gGIBAnm/t5VSYnGtBo7sD
-----END CERTIFICATE-----
```

385. Ministerio Secretaría General de Gobierno

FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de Gobierno–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio Secretaría General de Gobierno
groupingKey:	Ministerio Secretaría General de Gobierno
Trade Name:	Ministerio Secretaría General de Gobierno
Administrative RUT:	60.101.000-3
StreetAddress:	Alameda 1315, oficina 64
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transp@msgg.gob.cl
TSP Information URI:	https://msgg.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de Gobierno–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de Gobierno–G2
Organization:	Ministerio Secretaría General de Gobierno
RUT / Serial Number:	60101000-3
Email:	SEGEGOB@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	181FA8609A80F31E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:22:08 CLST - 19-11-2034 17:22:08 CLST | VÁLIDO

Valid From:	19-11-2024 17:22:08 CLST
Valid To:	19-11-2034 17:22:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 82:90:6B:97:7C:4F:60:CC:CD:79:86:CA:7B:90:76:D2:20:2F:D9:11:CC:54:6A:FA:99:1B:67:E7:5C:C5:06:67

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 57:91:69:9D:16:BB:9C:52:BC:B4:E7:90:29:45:83:6A:27:D2:9C:CB | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	57:91:69:9D:16:BB:9C:52:BC:B4:E7:90:29:45:83:6A:27:D2:9C:CB
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	82:90:6B:97:7C:4F:60:CC:CD:79:86:CA:7B:90:76:D2:20:2F:D9:11:CC:54:6A:FA:99:1B:67:E7:5C:C5:06:67
SHA-256 Fingerprint (Base64):	gpBrl3xPYMzNeYbKe5B20iAv2RHMVGr6mRtn51zFBmc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:22:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio Secretaría General de Gobierno,2.5.4.5=#130a36303130313030302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de Gobierno–G2, 1.2.840.113549.1.9.1=#161653454745474f42404449474954414c2e474f422e434c
X509 SKI:	57:91:69:9D:16:BB:9C:52:BC:B4:E7:90:29:45:83:6A:27:D2:9C:CB
Fingerprint:	82:90:6B:97:7C:4F:60:CC:CD:79:86:CA:7B:90:76:D2:20:2F:D9:11:CC:54:6A:FA:99:1B:67:E7:5C:C5:06:67
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio Secretaría General de Gobierno,2.5.4.5=#130a36303130313030302d33, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de Gobierno–G2, 1.2.840.113549.1.9.1=#161653454745474f42404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFtzCCA5+gAwIBAgIIGB+oYJqA8x4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMjA4WhcNMzQxMTE5MjAyMjA4WjCB
2DElMCMGCSqGSIb3DQEJARYWU0VHRUdPQkBESUdJVEFMLkdPQi5DTDFYMFYGA1UE
AwxPRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3RlcmlvIFNl
Y3JldGFyw61hIEdlbmVyYWwgZGUgR29iaWVybm/igJNHMjETMBEGA1UEBRMKNjAx
MDEwMDAtMzEzMDEGA1UECgwqTWluaXN0ZXJpbyBTZWNyZXRhcsOtYSBHZW5lcmFs
IGRlIEdvYmllcm5vMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEP
ADCCAQoCggEBAM1mwEj57X5u8eiuLRVtYxy53HLmC2rvXNCihqYhovY4TKiYvPqW
pYhiBHro4YoFki5f2Mhp6MmrMbIUfB/XVMvS6/KDea32BgDMB8AbeET/kv5cOhRC
BMX7JQnLDfrIMu/7E4bttA2DM7w3fXhSugDl7WBUQHI4F/SPFTPjmAkgFtEg8mwy
IvTtfs7ussXMDbzD1BAwaDVDJmX7yPTAAoUo4h8Ta4ppSpA59OYgvjHt4uYTZ7GL
s29Pg/46kjPaWuizcB989XOCTT8OPeoDjuX5Hwcy388JDYxbZFHwCYJv3ebwP7yF
tOZ6PwI36P+DffAgWPoMbWrkERt6wNfRt78CAwEAAaOCARQwggEQMB0GA1UdDgQW
BBRXkWmdFrucUry055ApRYNqJ9KcyzAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQY
MBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUw
MwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1l
bnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2Iu
Y2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgG
CCsGAQQBwQEBoAwWCjYwMTAxMDAwLTMwDQYJKoZIhvcNAQELBQADggIBACRMK/3Z
LvmXAVuSjfP1ZdFJMwQ7rRL7QmgYODVCmQXH5vlEG8EjpNJ4QE3thI28ATuBgKtZ
oJ+ny0NLo2P001VrjuuQwjKF5nlYcJfIAY6LBfcxcvK/9pCFsR24682IuDTZrC+i
QtZx1R3kYPKHiVvMXXNEGdmsc46vaW2r4vzaeFividIGNtRapqwVE39u8Jt8352Y
hcmvv4gV6hlS9SGb034Ge2OtwXMah6PNi1F3u0DF+dE1ekfYlCrmmQj0v/nnEbVm
k1SCu2sSM8Ra/zXcMk6jiw65WLDxl3uOXHySNm0pDfIXjdyfqcYYBJXBmIZcuNwa
PvhaT0GayjtbGaLnwNLcx4U0ZypkqV4TGVVu7UF4RTp5Lcr87SxlLQaTIDFRQGVD
TVPnUbJaXJvdjoTV6bPNR6iTraArbIHIpdHeXK6btXr2d+NSO5Ax1kKjyavDDtBD
t2yX7Mbtw9vPgCtd5O3RMYhMz3PD6g99OAYYNWlKXiYV2QQAAtejeBP4pD2NWQlL
kTfGBRXZ95ID1m59J6Q1NpU1q3xj1FsdDLSQj5Uy2UI8Ij7l5L5jKADm1sV17O1K
vYKYxwa/5K+UtS+FYGmqB/d1qlbt4QsItuenaY6I6yfsp3H5nE58cuyV9PqrqgIh
KuN9QtMpcdHrLtaK6V4JGx25RIm3igYuOvg7
-----END CERTIFICATE-----
```


386. Ministerio Secretaría General de la Presidencia

FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de la Presidencia–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Ministerio Secretaría General de la Presidencia
groupingKey:	Ministerio Secretaría General de la Presidencia
Trade Name:	Ministerio Secretaría General de la Presidencia
Administrative RUT:	60.100.003-2
StreetAddress:	Moneda 1160, entrepiso
Locality:	Santiago
State/Province:	Región Metropolitana

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:respuestasgs@minsegpres.cl
TSP Information URI:	https://www.minsegpres.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de la Presidencia–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de la Presidencia–G2
Organization:	Ministerio Secretaría General de la Presidencia
RUT / Serial Number:	60100003-2
Email:	MINSEGPRES@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3E7FB2876E145A81
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 14:23:21 CLST - 19-11-2034 14:23:21 CLST | VÁLIDO
Valid From:	19-11-2024 14:23:21 CLST
Valid To:	19-11-2034 14:23:21 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: FB:D1:40:57:AB:40:D6:F4:F9:E2:37:02:99:24:40:92:E4:94:E1:B8:96:76:F6:71:0E:8E:35:9E:97:BA:07:34

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 61:0A:B8:E0:2D:A0:A4:48:7C:83:85:3C:3A:93:23:6D:EB:88:F8:51 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	61:0A:B8:E0:2D:A0:A4:48:7C:83:85:3C:3A:93:23:6D:EB:88:F8:51
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	FB:D1:40:57:AB:40:D6:F4:F9:E2:37:02:99:24:40:92:E4:94:E1:B8:96:76:F6:71:0E:8E:35:9E:97:BA:07:34
SHA-256 Fingerprint (Base64):	+9FAV6tA1vT54jcCmSRAkuSU4biWdvZxDo41npe6BzQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 14:23:21 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Ministerio Secretaría General de la Presidencia,2.5.4.5=#130a363031303030303332d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de la Presidencia– G2,1.2.840.113549.1.9.1=#16194d494e534547505245534044494749544 14c2e474f422e434c
X509 SKI:	61:0A:B8:E0:2D:A0:A4:48:7C:83:85:3C:3A:93:23:6D:EB:88:F8:51
Fingerprint:	FB:D1:40:57:AB:40:D6:F4:F9:E2:37:02:99:24:40:92:E4:94:E1:B8:96:76:F6:71:0E:8E:35:9E:97:BA:07:34
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Ministerio Secretaría General de la Presidencia,2.5.4.5=#130a363031303030303332d32, CN=FIRMA ELECTRÓNICA AVANZADA – Ministerio Secretaría General de la Presidencia– G2,1.2.840.113549.1.9.1=#16194d494e534547505245534044494749544 14c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFxjCCA66gAwIBAgIIPn+yh24UWoEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTcyMzIxWhcNMzQxMTE5MTcyMzIxWjCB
5zEoMCYGCSqGSIb3DQEJARYZTUlOU0VHUFJFU0BESUdJVEFMLkdPQi5DTDFeMFwG
A1UEAwxVRklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBNaW5pc3Rlcmlv
IFNlY3JldGFyw61hIEdlbmVyYWwgZGUgbGEgUHJlc2lkZW5jaWHigJNHMjETMBEG
A1UEBRMKNjAxMDAwMDMtMjE5MDcGA1UECgwwTWluaXN0ZXJpbyBTZWNyZXRhcsOt
YSBHZW5lcmFsIGRlIGxhIFByZXNpZGVuY2lhMQswCQYDVQQGEwJDTDCCASIwDQYJ
KoZIhvcNAQEBBQADggEPADCCAQoCggEBAL0esoBm0RRIYthuYL4akSYhWHsWMkgV
HY7D65plBbW4nrI0rKA2aIwyZ/RjdTfgeHpdAp5lD+jXcFXZp2O85zmYhPyIdZEI
/QaFjqI9mNX5GYTB6SHRSt5jqzpidYDTPPRdf7wbA47m0u65KDN/+q71RStMiFyf
7CI+rf/um6UgUzct4YpHpjoP2K9IPnZB4qgyn10YQbGaDZaciHqbtH88wwep+KJd
CZOb+vTsp0e+m0QHkYvVf6DYwY0xK38ZtdRGJIH35JS3G0OrJmRZL0Wr+6W1Q8N2
Tv2gg8926OkumyHj67YoCDkrJ1ZSi/vBg+YfYjfaDegwLGprZ2VmBV0CAwEAAaOC
ARQwggEQMB0GA1UdDgQWBBRhCrjgLaCkSHyDhTw6kyNt64j4UTAPBgNVHRMBAf8E
BTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARD
MEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRh
bC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIB
BjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYwMTAwMDAzLTIwDQYJKoZIhvcN
AQELBQADggIBAE6jgflZ4wNSbjnpxeBlK1fKp8+3waFevDteXA+Om3Burm/1+ddt
8O4FChUFyjyC+jGg64x5R0qMAEjmJSfvpF16wjkeuXNZnF+Liaos7IesMQQ0iqXu
Xkz5Y+vwuAKQ2kJCouymbhW0m/IXXu44yIcHkGld3xPksHvYKDX7GzoivCm2UbVU
QDnjiozXOHfBztOsiTyQA5XHlVQsYfwXrXgZgvoVEMq/0fNKq0G6+1gcRlUMN30S
4K8A18EB/APswxXCsPTqheMpJwzDe4qbWTPIuWB8QRZTw0/WNRsqmu54ULTS9EWI
ZWfyIR7LpIpAfsZNNTv+c7JrdHpwCoRdH0SmUL/6zwivokjS+j2ZIbdlQ2plxJyt
Kf6ATbfJ8SHnbio0lqzbwYGCkvxhwn1C7e343X4GhS6Bp3TV+11CnxptOIGbYKd8
wH0PvfJsURoHoi5DtCaJ16BZjCzp77Z+HIC/vAbg1I9lBElpPJz7cM17KyloYBaP
```

```
zfGGEysfm6UsF6NU/VJs++hgPqv5K96z/7+LDMiDCBiwICtPHD3NII3gGtaRDY+K
c1ygHlwuixfV/xlPV4z5Gh1643gy0/VHFAeJNH67h+aO4OOARlhXPCLsC1TSuW05
6XrLW2BFuGPFWkvsrk8rJJQbNOzQHiDIgw0/ZGSsiRczSJ41g9ro+foH
-----END CERTIFICATE-----
```

387. Presidencia de la República

FIRMA ELECTRÓNICA AVANZADA – Presidencia de la República–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Presidencia de la República
groupingKey:	Presidencia de la República
Trade Name:	Presidencia de la República
Administrative RUT:	60.000.000-4
StreetAddress:	Palacio de La Moneda s/n
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:prensa@presidencia.cl
TSP Information URI:	https://www.presidencia.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Presidencia de la República–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Presidencia de la República–G2
Organization:	Presidencia de la República
RUT / Serial Number:	60000000-4
Email:	PRESIDENCIA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3794CBB701F928A3
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:22:24 CLST - 19-11-2034 17:22:24 CLST | VÁLIDO

Valid From:	19-11-2024 17:22:24 CLST
Valid To:	19-11-2034 17:22:24 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 90:F1:38:FA:A4:69:62:71:9A:1F:89:60:32:83:3A:42:84:7E:7D:D6:18:4A:F2:8C:F8:4C:A3:C0:31:B1:B5:78

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FF:03:9E:40:62:FF:7E:CE:6F:43:44:67:00:2D:14:35:45:B8:38:83 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FF:03:9E:40:62:FF:7E:CE:6F:43:44:67:00:2D:14:35:45:B8:38:83
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	90:F1:38:FA:A4:69:62:71:9A:1F:89:60:32:83:3A:42:84:7E:7D:D6:18:4A:F2:8C:F8:4C:A3:C0:31:B1:B5:78
SHA-256 Fingerprint (Base64):	kPE4+qRpYnGaH4lgMoM6QoR+fdYYSvKM+EyjwDGxtXg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:22:24 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Presidencia de la República,2.5.4.5=#130a36303030303030302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Presidencia de la República–G2,1.2.840.113549.1.9.1 =#161a505245534944454e434941404449474954414c2e474f422e434c
X509 SKI:	FF:03:9E:40:62:FF:7E:CE:6F:43:44:67:00:2D:14:35:45:B8:38:83
Fingerprint:	90:F1:38:FA:A4:69:62:71:9A:1F:89:60:32:83:3A:42:84:7E:7D:D6:18:4A:F2:8C:F8:4C:A3:C0:31:B1:B5:78
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Presidencia de la República,2.5.4.5=#130a36303030303030302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Presidencia de la República–G2,1.2.840.113549.1.9.1 =#161a505245534944454e434941404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFnzCCA4egAwIBAgIIN5TLtwH5KKMwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMjI0WhcNMzQxMTE5MjAyMjI0WjCB
wDEpMCcGCSqGSIb3DQEJARYaUFJFU0lERU5DSUFARElHSVRBTC5HT0IuQ0wxSjBI
BgNVBAMMQUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgUHJlc2lkZW5j
aWEgZGUgbGEgUmVww7pibGljYeKAk0cyMRMwEQYDVQQFEwo2MDAwMDAwMC00MSUw
IwYDVQQKDBxQcmVzaWRlbmNpYSBkZSBsYSBSZXDDumJsaWNhMQswCQYDVQQGEwJD
TDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBAKGtswV90GPabryHlLJz
AFl/QimQ1zTikzhsXb+tcN0aFtHcCUzso2cvDT/SnszqVBjJGihBdq8MKIxprN6G
J0MryzGAcnQw8k3ToLIuPFzecL54S6oUMQ82e2/7wux78voDlV9NLF9eDGMESh1p
+6c+4ORCenddORqI3mgimo9tDLtKBt/HvNUZtw9hl0Q3Ly7cUdJtxhWPhgTx/MjX
z06BmfihAo3Vd5A97MeHSrztKX/Pf9WWBZvZs6uchFEQZtJDzZNJ7Dh0/eEZU2Sz
hBvbVMMTwTXh92/ZYGL0iYKNxD70+s2j2wbwk4Txo6jlCBWfoBAcus3NtdPSQj83
TFcCAwEAAaOCARQwggEQMB0GA1UdDgQWBBT/A55AYv9+zm9DRGcALRQ1Rbg4gzAP
BgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTI
MEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmly
bWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6Athito
dHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1Ud
DwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYwMDAwMDAwLTQw
DQYJKoZIhvcNAQELBQADggIBACwOdJC7d9rXyHhhDhYNO2DgkbNmOaFvHlBlX7bE
LoQBkDMgFLZVNsie+unE7ATRNNW/xgYbexP89tDHPWyaoUKE8/6XnzQakgQk7dAM
z5quakgi0l4UrK29PJn9+7zDxNqTafVs4Ac1jizAB0pZLVim+a8GRG6iLI50uK0l
i/ONlBTVNRnwOV6eG8D6kwWmsdl8jIqBxQ9rA4MW5Cq+174ITRpGrDkMXtmTS1UK
AX+YXw/SWOgKA5YsOR+aw+KiRNj+0yUCpMSxnG/xVs1HmObQcVV05Ohk+Ebwouoz
0E1IRCYMpzCnm17rfLdIY8j8NRK6we2UP2At16Cpx2jGLoOwcj+HtBWi43iDFSQo
ZJ7tVVx8A7dwGqHPQcaCwUxV+L4G4p14qidFSq0VYV8pJlb4WXiFm+RploxnfP7w
tmlNxzpBWXy8A181ax3lHwCSASD9LHefsDI341Ad2dtJ09+GcECZVp7Yoa2+LjSt
SuhMVRPh+vruaP5ZOdvIWidFCL+6m09RJ9W+uGd68uy+XjGl7gX9V0EduXuQiaKb
lTNG3BZ4CwPX9LQMSJMcOtPKPV5ftASP83bdBT9BVETo IxbSsw4YMzF2ojNorv1O
NMYwYJrIzyAofGo0hsvwcbfy7uPSXztn9TTw+n0KiIvT7gEoT3loT0N6fCG+gYmP
LLgt
-----END CERTIFICATE-----
```


388. Primer Tribunal Ambiental

FIRMA ELECTRÓNICA AVANZADA – Primer Tribunal Ambiental–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Primer Tribunal Ambiental
groupingKey:	Primer Tribunal Ambiental
Trade Name:	Primer Tribunal Ambiental
Administrative RUT:	61.999.230-K
StreetAddress:	Avenida José Miguel Carrera 1579
Locality:	Antofagasta
State/Province:	Región de Antofagasta

Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@1ta.cl
TSP Information URI:	https://www.1ta.cl/
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Primer Tribunal Ambiental–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Primer Tribunal Ambiental–G2
Organization:	Primer Tribunal Ambiental
RUT / Serial Number:	61999230-K
Email:	PTRIBUNALAMBIENTAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	67C63C3F834B219D
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	02-09-2026 15:42:00 CLT - 20-11-2034 11:08:57 CLST | VÁLIDO
Valid From:	02-09-2026 15:42:00 CLT
Valid To:	20-11-2034 11:08:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **64:B9:EC:97:BA:55:2D:D6:9E:FA:46:76:AD:A3:11:6C:A3:62:90:78:26:50:7D:B6:83:CA:AB:04:65:70:8D:CF**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 00:8A:A9:35:9C:63:F4:B2:F4:7B:C1:DE:86:6C:03:9C:A0:34:8C:3A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	00:8A:A9:35:9C:63:F4:B2:F4:7B:C1:DE:86:6C:03:9C:A0:34:8C:3A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible

CA Issuers:	No disponible
SHA-256 Fingerprint:	64:B9:EC:97:BA:55:2D:D6:9E:FA:46:76:AD:A3:11:6C:A3:62:90:78:26:50:7D:B6:83:CA:AB:04:65:70:8D:CF
SHA-256 Fingerprint (Base64):	ZLnsl7pVLdae+kZ2raMRbKNikHgmUH22g8qrBGVwjc8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	02-09-2026 15:42:00 CLT
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Primer Tribunal Ambiental,2.5.4.5=#130a363139393932333302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Primer Tribunal Ambiental–G2,1.2.840.113549.1.9.1 =#16215054524942554e414c414d4249454e54414c404449474954414c2e474f422e434c
X509 SKI:	00:8A:A9:35:9C:63:F4:B2:F4:7B:C1:DE:86:6C:03:9C:A0:34:8C:3A
Fingerprint:	64:B9:EC:97:BA:55:2D:D6:9E:FA:46:76:AD:A3:11:6C:A3:62:90:78:26:50:7D:B6:83:CA:AB:04:65:70:8D:CF
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Primer Tribunal Ambiental,2.5.4.5=#130a363139393932333302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Primer Tribunal Ambiental–G2,1.2.840.113549.1.9.1 =#16215054524942554e414c414d4249454e54414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIZ8Y8P4NLIZ0wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjYwOTAyMTk0MjAwWhcNMzQxMTIwMTQwODU3WjCB
wTEwMC4GCSqGSIb3DQEJARYhUFRSSUJVTkFMQU1CSUVOVEFMQERJR0lUQUwuR09C
LkNMMUcwRQYDVQQDDD5GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFBy
aW1lciBUcmlidW5hbCBBbWJpZW50YWzigJNHMjETMBEGA1UEBRMKNjE5OTkyMzAt
SzEiMCAGA1UECgwZUHJpbWVyIFRyaWJ1bmFsIEFtYmllbnRhbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC/YGdBUXo0tXyAsjdj
4YOERSsGGl8VQFk6iACA7uIjXWgMaJml/FLXI1+GTwVTYb7AAl8ht7pgU0wStXny
JqGKqbNRclFYiRmRBroLSaqC/53UtZGgxaoRBG7jlR+IcihHyrEzxGwvvMU39JFD
ogp6pF6+CGux/TA3HkH+/8JAQ2cCgt+nBgoN1VvqPBup/JyeDIbnXURzTSAsigOr
F4oIILH2heX7VxdxYMVVVw1rHDJtGB50eEqDG0zXSmywQkdS7FhmkhSLb6Vdvw5L
xsOuZdH3bkGQJN9rDOf6nI5P5rbjHGves/sqkU17E2+b46CjgKtazCrUwZztbihs
buWfAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQUAIqpNZxj9LL0e8HehmwDnKA0jDow
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2MTk5OTIzMC1L
MA0GCSqGSIb3DQEBCwUAA4ICAQB2JeLnQWwq9lRQbgAkdrKj2UhFuSjQtOn/XO79
FL2wYq5NwHcvxTk1nkTvqzk4rHylBCRjjkaspsfscolyzDTwp+DWv0Nmciu/KuWZ
GgCkqGSNsVD+NxjpeEtUxD7qwbColzgDO4Rd94x5LAthI2SW25RdchCYkKT+3xCK
uORkGyEe0sm3r6lkjLsSudaDJWwvS/0lxT3KxVeyDGJSE3RLXhyKzOlVjndAfrXU
HYEQ2LWRJG37aFX43PMu1WsSiCQKyLWCIe9IenrOSOcg/nKfsxMee4WUUIdqbP8v
OfhXQwS71y/JXIeXbsqFJrhN5MMYZgo6JPI4fw7mmriaYVG6/1Qsucs+OKWeYIS7
vvN5Kt2NKD9l/bPMEtSqeCm9BREkLFPW9Eo6chCMKxKevfxo5rS8DDXblOZd/ol1
7n7XFtytmKb7F4FjUdo1bSMm1vUKVJoFiWvPhO1frJaemKdfUv2lDFK8q6zpZrUQ
eopDFPfMV9ltJ0I0j/iY8XFRZejNhlwMlgER4KEZr8Xtqg8fH4EHjzCKL/1zycEu
```

```
htP3SCvSXCRJZ2yOQptgstoJHhA9aDtesIUiMfnLMjVUIT4VMIAI1tLOQOznO3OK
Wr1r02reVjK9fqfk3p92kgwY6G4LlCMWrCmb/i15lK07ZbEgsxKYkLqSxpLhVQL0
XSmNzQ==
-----END CERTIFICATE-----
```

389. Secretaría de Gobierno Digital

Autoridad Certificadora del Estado de Chile G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Secretaría de Gobierno Digital
groupingKey:	Secretaría de Gobierno Digital
Trade Name:	Secretaría de Gobierno Digital
Administrative RUT:	No disponible
StreetAddress:	Teatinos 92, piso 9
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	8340434
Country:	CL
Electronic Address:	mailto:firmagob@digital.gob.cl
TSP Information URI:	https://tsl.firma.gob.cl/
Service Name:	Autoridad Certificadora del Estado de Chile G2
Common Name:	Autoridad Certificadora del Estado de Chile G2
Organization:	No disponible
RUT / Serial Number:	No disponible
Email:	No disponible
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	ROOT CA / X.509 v3
Serial Number:	3C873F3E3D5BCEB0
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 11:08:57 CLST - 20-11-2034 11:08:57 CLST | VÁLIDO

Valid From:	19-11-2024 11:08:57 CLST
Valid To:	20-11-2034 11:08:57 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 4096 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	4096 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: E3:C9:40:37:8E:3D:27:5C:C7:37:B6:AE:92:1F:3E:00:06:93:98:CE:01:97:6C:81:6F:04:12:0D:9A:36:52:36

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	No disponible
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	E3:C9:40:37:8E:3D:27:5C:C7:37:B6:AE:92:1F:3E:00:06:93:98:CE:01:97:6C:81:6F:04:12:0D:9A:36:52:36
SHA-256 Fingerprint (Base64):	48lAN449J1zHN7aukh8+AAaTmM4Bl2yBbwQSDZo2UjY=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 11:08:57 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
X509 Subject:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
X509 SKI:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Fingerprint:	E3:C9:40:37:8E:3D:27:5C:C7:37:B6:AE:92:1F:3E:00:06:93:98:CE:01:97:6C:81:6F:04:12:0D:9A:36:52:36
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/RootCA-QC

E. Distinguished Name técnico

Subject DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFvjCCA6agAwIBAgIIPIc/Pj1bzrAwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MTQwODU3WhcNMzQxMTIwMTQwODU3WjBG
MTcwNQYDVQQDDC5BdXRvcmlkYWQgQ2VydGlmaWNhZG9yYSBkZWwgRXN0YWRvIGRl
IENoaWxlIEcyMQswCQYDVQQGEwJDTDCCAiIwDQYJKoZIhvcNAQEBBQADggIPADCC
AgoCggIBANOMn8Cc/I30wrPJiC/E1uRIBrq6PJs/tmSLeDPZSzQL+1FE4voSWB8M
IomaNB9rDnAAwg/y8CY1ixOCcIIMJZ5FDZ8RGzkyTaSm9untFT3lbIlCBy3+Frp4
XTPL9zkj2z33dscq09m1TYjR4FQ6WoD6OtFFIZMlu0HZvssCl4hCQsxEseg8Pzfk
wmhYYyqfnxoe98uMGzMqv73j3DzTz+aidLfcJ+DjYh/oBcZP7H30q549fFwmSrQZ
gc6Fzx6wg21bZmvozk4W8h8xYHUeJsh/3HrcncgHq0x9eXiT5Nh4gDACBk5yOaGM
XBzj42cqZ+ZrT6RN7vEL2Ugt0VCly8euzlA0lfgwyB/N+5gXngcc4+9njw+t9vTG
nlJ0d2Ht8yUi0Qe5aPTC3baxiQa/tDUgB+CYBaXEL4GanLXairsneJQAw03SSMK+
MWOxv/rMEkLFgv1Vdc3k7KY20Iy1zgwqtyRvBpWAK/uvnzqIUn7K2jQep9L3GiU/
Y0C6OJBfFA8D7vVm20YMjP6YtQUCMGGGyNqJTxHVKM840hj3O4abX73HutjUJ8Dr
+zVyr9TUgxoI1iX2pTAfCcK74QftkdMrIQFAZDuisuVzzuWhofTL/IJVeis5k1Fx
FVJe9YDrNG8L35D1A4/0VxvCg/MFbfsr8ggWN5K9CTKzGrL44gNLAgMBAAGjga8w
gawwHQYDVR0OBBYEFB9/Eye/AZ52FTNweh43JT8VIsTIMA8GA1UdEwEB/wQFMAMB
Af8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSQYDVR0gBEIwQDA+
BgZggRiHaQMwNDAyBggrBgEFBQcCARYmaHR0cHM6Ly9maXJtYWVsZWN0cm9uaWNh
LmdvYi5jbC9jcHNfZzEwDgYDVR0PAQH/BAQDAgEGMA0GCSqGSIb3DQEBCwUAA4IC
AQAHFsEARd8JDsCqcS7Bs7eJFUo/G8HdZe3gT36Zsv5i1pm5rGhh4U5PZYzf/ZHz
4fPqFsNE6shlcbB/QWe9G8YDIEbQmxkRlBr+G4jLABRTm+x/7WKCkdOnwCrrAVJb
MDRQMan0O0hiXiH9UgyjdjE/in4lEV7/j/Alov/xB4YFyl+7Prj3CEUeAzlAPBqP
XSQCFpaCaoBEUcOAu3UEXWRmC4Lq+8f8a+Vupi06us/CuMBRy4TPGigbeIXXnWOD
9T+Z4DeAy5K3AAJLO7oyu1zvgQrxh7QPT5cUYvJQzklDfTO4qVZ9/j6N20JdMza1
Eb1LW1EEGoesGLf/LQ51ICM7PYqwu+U5zCvFXdvTAMaWj0fq7Q2I0U3ebTy59Aqd
CtbP+nzXU2kCCHJo2R/k4TJnQMBIHsifL52Hw9bjVzJAyXa7Ef1JFT3zVmuJbKix
gBhGeT5iBBv/0LtPdRGYpVe6Nel6rsXhQMxo6iaeF7zLd10TvgHkwHFh6o5I5crl
VTbA6wpx66svQwUUbShyIWYyF5Qh0sp+mxR1yB9S9Rbj5/SvxJTPEaxwyAB5oVUu
7t2/RvK4JMY+OEF0dl4yy4VVE7cMmm/j/H36mU+HQnX6YYnD5/AGjOBjIsJbCqCJ
QTjXqH/jJbxb4ftnkwmaXvX0P8zdNfI0Iri5x+pF72JkWQ==
-----END CERTIFICATE-----
```


390. Segundo Tribunal Ambiental

FIRMA ELECTRÓNICA AVANZADA – Segundo Tribunal Ambiental–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Segundo Tribunal Ambiental
groupingKey:	Segundo Tribunal Ambiental
Trade Name:	Segundo Tribunal Ambiental
Administrative RUT:	61.980.250-0
StreetAddress:	Morandé 360, piso 8
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@tribunalambiental.cl
TSP Information URI:	https://tribunalambiental.cl

Service Name:	FIRMA ELECTRÓNICA AVANZADA – Segundo Tribunal Ambiental–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Segundo Tribunal Ambiental–G2
Organization:	Segundo Tribunal Ambiental
RUT / Serial Number:	61980250-0
Email:	STRIBUNALAMBIENTAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	252290F2F9BF48E7
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:25:20 CLST - 19-11-2034 17:25:20 CLST | VÁLIDO
Valid From:	19-11-2024 17:25:20 CLST
Valid To:	19-11-2034 17:25:20 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D0:4E:B7:88:37:17:50:68:F0:ED:2B:A6:6E:56:EB:4A:3D:6C:67:47:5D:87:63:0C:70:62:B1:C2:D7:85:08:41

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: A3:3F:E2:66:11:FD:58:B8:C8:2B:30:D2:D3:43:93:1B:90:AE:2B:0D | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	A3:3F:E2:66:11:FD:58:B8:C8:2B:30:D2:D3:43:93:1B:90:AE:2B:0D
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D0:4E:B7:88:37:17:50:68:F0:ED:2B:A6:6E:56:EB:4A:3D:6C:67:47:5D:87:63:0C:70:62:B1:C2:D7:85:08:41
SHA-256 Fingerprint (Base64):	0E63iDcXUGjw7SumblbrSj1sZ0ddh2MMcGKxwteFCEE=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:25:20 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Segundo Tribunal Ambiental,2.5.4.5=#130a36313938303235302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Segundo Tribunal Ambiental–G2,1.2.840.113549.1.9.1 =#16215354524942554e414c414d4249454e54414c404449474954414c2e474f422e434c
X509 SKI:	A3:3F:E2:66:11:FD:58:B8:C8:2B:30:D2:D3:43:93:1B:90:AE:2B:0D
Fingerprint:	D0:4E:B7:88:37:17:50:68:F0:ED:2B:A6:6E:56:EB:4A:3D:6C:67:47:5D:87:63:0C:70:62:B1:C2:D7:85:08:41
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Segundo Tribunal Ambiental,2.5.4.5=#130a36313938303235302d30,CN=FIRMA ELECTRÓNICA AVANZADA – Segundo Tribunal Ambiental–G2,1.2.840.113549.1.9.1 =#16215354524942554e414c414d4249454e54414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFojCCA4qgAwIBAgIIJSKQ8vm/SOcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNTIwWhcNMzQxMTE5MjAyNTIwWjCB
wzEwMC4GCSqGSIb3DQEJARYhU1RSSUJVTkFMQU1CSUVOVEFMQERJR0lUQUwuR09C
LkNMMUgwRgYDVQQDDD9GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFNl
Z3VuZG8gVHJpYnVuYWwgQW1iaWVudGFs4oCTRzIxEzARBgNVBAUTCjYxOTgwMjUw
LTAxIzAhBgNVBAoMGlNlZ3VuZG8gVHJpYnVuYWwgQW1iaWVudGFsMQswCQYDVQQG
EwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBALmXw/AZINvDHB0l
6rQLn8uvyTdDS39fFJoRIc7L0+ED0WgW6CHc6k9NBSjn7Vwi53VSLzxtGnjcTnWy
MJkzlDaRsoY4BKEnHVwxnLoSuW8sVF6X/VTvVmUATTS/LGpT+E8luPYS5sHuVNcD
PuLPv9mpmxFgxrJLigiwbdrs4Uxc8K2hsYXLcJ98nHXKF1i43vPBh95hQ3V2+mld
MnyZ/RXsnUQSa32qSlKQ4mHxjKwWBPmnmq3rLXuUOkztickd9uEiGef34lovh3hu
VGi1j2BOoecAzl0GdJJHYte5EnEhCixgeHZXIt5ZilJOsrMkSod4RXe2aahxzkDM
fqa1P4sCAwEAAaOCARQwggEQMB0GA1UdDgQWBBSjP+JmEf1YuMgrMNLTQ5MbkK4r
DTAPBgNVHRMBAf8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8V
IsTIMEoGA1UdIARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6At
hitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4G
A1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjYxOTgwMjUw
LTAwDQYJKoZIhvcNAQELBQADggIBAG1PmppXnxXa2qkbtpStlKnGRncDHOnXI7LR
vgaFBrxr2fWyd2mb6n2gd1IaHHEWIrdAGQCH/1n13dR6uUS1aPWLFZ++zXRJ1ngC
/d7xTLuCnTHp4BKNv79PlRuTva2fE3tPhV33u6CJ2guhiSYFUVIrJr2oBQDY/cAf
U/y7lriv1xBT7FwwaTM/Dn8E+YP4/AJBCBj2+rnuofhjE7gsAIcfgdw4v9LFI+Xq
weMOrRf/vxFYlhtK02NNlcrDgd7KzFrz8PvED2K+RbPP7p3CaCKZijuOFGduQIJm
FrnHTE/CAQe5N1Vd3yGLYW7+86Zi6a9aYboq4hAC4mhZUHs2avfcMfrPaQKLNSkW
808xdOnrgmhJuTorKGVVogKyT7DAl5Ld/Hm7rW2srFgll4z358jDFgjLbyBbr+m2
YzNpn+BGyEGriiNkWT10EMY2Z3ZbAna4jlS/xv9JMhX2ZQe02O/mb+VjiS0G4o8T
Ht1s11UZLNijUJlg34DIunsDcuRxFZ53BWgSSYZKX94KsxdTjki/M6w4ELOQUMQU
+v/xEPov5j3YEyXHdGIUJjcJeL0Uw4a+uLHFeTh6vxsWCKesyX73qP1h6I1/C7D1
5n4reiOKo4g83PgEJtCwSZc7U9whURJ7wscobvio8yASVOIu7UtBPYPayLWnx5k0
xlRnn0+Q
-----END CERTIFICATE-----
```

391. Senado

FIRMA ELECTRÓNICA AVANZADA – Senado–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Senado
groupingKey:	Senado
Trade Name:	Senado
Administrative RUT:	60.201.000-7
StreetAddress:	Avenida Pedro Montt s/n
Locality:	Valparaíso
State/Province:	Región de Valparaíso
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.senado.cl
TSP Information URI:	https://www.senado.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Senado–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Senado–G2
Organization:	Senado
RUT / Serial Number:	60201000-7
Email:	SENADO@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	4D9A3FDF5363D4F1
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:22:38 CLST - 19-11-2034 17:22:38 CLST | VÁLIDO
Valid From:	19-11-2024 17:22:38 CLST
Valid To:	19-11-2034 17:22:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA

Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 90:E3:4C:55:0F:15:00:41:3A:F1:C6:3D:07:0B:CB:1E:05:68:DE:F5:38:02:A3:95:82:25:9B:20:7B:01:50:4C

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 18:AA:0A:96:1C:CE:D1:BC:A2:7D:C5:0A:BB:58:58:C0:B7:FD:84:22 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	18:AA:0A:96:1C:CE:D1:BC:A2:7D:C5:0A:BB:58:58:C0:B7:FD:84:22
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	90:E3:4C:55:0F:15:00:41:3A:F1:C6:3D:07:0B:CB:1E:05:68:DE:F5:38:02:A3:95:82:25:9B:20:7B:01:50:4C
SHA-256 Fingerprint (Base64):	kONMVQ8VAEE68cY9BwvLHgVo3vU4AqOVgiWbIHsBUEw=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:22:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Senado,2.5.4.5=#130a36303230313030302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Senado–G2,1.2.840.113549.1.9.1 =#161553454e41444f404449474954414c2e474f422e434c
X509 SKI:	18:AA:0A:96:1C:CE:D1:BC:A2:7D:C5:0A:BB:58:58:C0:B7:FD:84:22
Fingerprint:	90:E3:4C:55:0F:15:00:41:3A:F1:C6:3D:07:0B:CB:1E:05:68:DE:F5:38:02:A3:95:82:25:9B:20:7B:01:50:4C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Senado,2.5.4.5=#130a36303230313030302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Senado–G2,1.2.840.113549.1.9.1 =#161553454e41444f404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo

```
-----BEGIN CERTIFICATE-----
MIIFbjCCA1agAwIBAgIITZo/31Nj1PEwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMjM4WhcNMzQxMTE5MjAyMjM4WjCB
jzEkMCIGCSqGSIb3DQEJARYVU0VOQURPQERJR0lUQUwuR09CLkNMMTQwMgYDVQQD
DCtGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFNlbmFkb+KAk0cyMRMw
EQYDVQQFEwo2MDIwMTAwMC03MQ8wDQYDVQQKDAZTZW5hZG8xCzAJBgNVBAYTAkNM
MIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAs7jPVuZdAYk/ZHTa0qJo
8/6BiMCLOqwBdMNQC9n5IM8p9sPo4CNuFHR5qhZdHuKRdTRbY9u+MGteNybaTDXe
w3IVHr0sc7DsCLBwWMCg/IkDJmgfTpHi6edLxpDWiPs5Nz7gTJYBSJfJ6S9YykyP
aHdMUX2YaiwAhkN/hZvtTBLj9Xd3SEcq9oIQFanljMec8Gf1NLb3D7aM9ATSv8ZP
Sk3y2GrKZ18a/g9tgJsZyWLcg1M8C0CWI3Owt3IrjdwPitmUgKIHnqzedCq00GN8
HDR0oP5fzvgtOUh5cfWAAPIldDKSv+3Q59XU2X+jCrcDZeo5/4hS5lOYExqr1jPj
yQIDAQABo4IBFDCCARAwHQYDVR0OBBYEFBiqCpYcztG8on3FCrtYWMC3/YQiMA8G
A1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgw
SgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJt
YS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0
dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0P
AQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjAyMDEwMDAtNzAN
BgkqhkiG9w0BAQsFAAOCAgEAlKN8EfbOGtGKXjrcEezIb1rTbb6Vco5kx08AjCM4
JUdLw8llenC1Bd1xMszUnoeg3/PnKI7asL6T91Eso96nUcq8SOXXwRY+uNwB0fa0
F6w0cVZ31PyGvCYCe4JEAw7bh8ZJZ6bW4tndayCiaj1Ac5pL14MRv9SV5MmNNJSF
aAJcnrU+at2nXZgr3I5CYliV8YiRcJPN+bC1bHQgEl9lI3eQbQ3ByRLg7e0J54Lp
02ytsKLbPA5uu1duzsSN0Ih+t8f2V4GZqcqyO5i2Tu9Btob6o10hiDumBEcUEEB1
3eygDGdipIzVcEDDxiEj9uhO9GeyDiL/kzsRr4w3iL3lloy63T6LOAeyYQ2jIq43
Pt0z2lUhx+Qw3OAjv51uUm9KZkkyRPxorSJEseAGZNqcw7BC3CGri+7pYI0QaSGD
auFf262cUoimF3eTIzg+lKVi0AKrdYv44A6zH15Hou73thLQH/DNZ2O3EUm8FO0c
LHRfy3BE/1Rdnp65tBQSWh51DXJ4cWHlq+wG/w5DWmrR2cQzzRpQfpraORyPy071
FDbWm62V/5nd2qh0KvtAflCNMgPolx1saBjbwTmYaYNtbRXUDuoLc4lng3+V7/JC
mydU8+OfEPqtoYJkrHg7iuKW1TntEJOyp6uSaqsji1UoeEEYpiLuKk5FFtzxJmL7
M4Q=
-----END CERTIFICATE-----
```


392. Servicio Electoral

FIRMA ELECTRÓNICA AVANZADA – Servicio Electoral–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Servicio Electoral
groupingKey:	Servicio Electoral
Trade Name:	Servicio Electoral
Administrative RUT:	60.504.000-4
StreetAddress:	Esmeralda 611/615
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.servel.cl
TSP Information URI:	https://www.servel.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Servicio Electoral–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Servicio Electoral–G2

Organization:	Servicio Electoral
RUT / Serial Number:	60504000-4
Email:	SERVEL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5357914FB3E4A33A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:22:52 CLST - 19-11-2034 17:22:52 CLST | VÁLIDO
Valid From:	19-11-2024 17:22:52 CLST
Valid To:	19-11-2034 17:22:52 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 5E:9E:19:01:6B:3B:58:66:23:B2:DB:2F:66:D7:58:84:07:68:B7:96:E1:3F:CA:5E:14:EF:92:C9:F6:95:EA:09

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: FF:19:D0:57:46:6D:11:E7:A2:E1:F3:E9:07:64:A3:90:A2:9F:1C:DD | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	FF:19:D0:57:46:6D:11:E7:A2:E1:F3:E9:07:64:A3:90:A2:9F:1C:DD
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	5E:9E:19:01:6B:3B:58:66:23:B2:DB:2F:66:D7:58:84:07:68:B7:96:E1:3F:CA:5E:14:EF:92:C9:F6:95:EA:09
SHA-256 Fingerprint (Base64):	Xp4ZAWs7WGYjstsvZtdYhAdot5bhP8peFO+SyfaV6gk=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC

Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:22:52 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Servicio Electoral,2.5.4.5=#130a36303530343030302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Servicio Electoral–G2,1.2.840.113549.1.9.1 =#161553455256454c404449474954414c2e474f422e434c
X509 SKI:	FF:19:D0:57:46:6D:11:E7:A2:E1:F3:E9:07:64:A3:90:A2:9F:1C:DD
Fingerprint:	5E:9E:19:01:6B:3B:58:66:23:B2:DB:2F:66:D7:58:84:07:68:B7:96:E1:3F:CA:5E:14:EF:92:C9:F6:95:EA:09
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Servicio Electoral,2.5.4.5=#130a36303530343030302d34,CN=FIRMA ELECTRÓNICA AVANZADA – Servicio Electoral–G2,1.2.840.113549.1.9.1 =#161553455256454c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFhjCCA26gAwIBAgIIU1eRT7PkozowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMjUyWhcNMzQxMTE5MjAyMjUyWjCB
pzEkMCIGCSqGSIb3DQEJARYVU0VSVkVMQERJR0lUQUwuR09CLkNMMUAwPgYDVQQD
DDdGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFNlcnZpY2lvIEVsZWN0
b3JhbOKAk0cyMRMwEQYDVQQFEwo2MDUwNDAwMC00MRswGQYDVQQKDBJTZXJ2aWNp
byBFbGVjdG9yYWwxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8A
MIIBCgKCAQEAx5WjMs9gL72VM47WK8/oUU4VMEDlQqgkNsJM4Hy7YOtCU53nMKqn
awb/ASxj68gjdnl2PvHKPX5LlMcIkNKUGpqst1XFkppqI4lh4fjeLZCwH3DI/NbA
kEjsfUUUc40TP81onUoJrPbUKkFMeI8JLfxop456kXsmpBTA7IZ3Ij45edWKFgz+
ADOrGbX1/yZewWXP0jKmlKkVRcAVaa4t48O0GCTgc6c+BbD0hT8IVtXqOLKJhtKS
GvwiL11sFsRmp1fKRiO1ZEABP3DxgwH0N2C9qghdKW8SMw1o7wsYkkLkTs6DX+cB
KgHvnw4DF3BQV9pwksvSc02g/GS8pUjMjQIDAQABo4IBFDCCARAwHQYDVR0OBBYE
FP8Z0FdGbRHnouHz6Qdko5CinxzdMA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgw
FoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAz
BggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVu
dG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5j
bC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYI
KwYBBAHBAQGgDBYKNjA1MDQwMDAtNDANBgkqhkiG9w0BAQsFAAOCAgEABjK3Q5rR
dEeecq7tY6o9iuk2KcTtRLdjtxlyYvCfJvBReT2jiPYTaTvamoVsgTtcgxWLQwTB
P04sx4rupAR6/yFAzNBvq6tEay24tu26tnTLs2Kba2u60mtsWFxypBSzbNllkfRK
m1s/UgiMioVVPJ/fJObk7MucROqiihPsX5C23OZ7wRmm+HZ4udJz2E0hh+39w6Ks
lAxkNfdeE3HiiQIuUle8hpiJai7tD0am0LtEjltm/90eacLGiUgtCP+AIEHz1mYY
H3Rngan0c+NfF7U7THvSGMHWUUuaEilOIfDRulyXGF8EjrMqSpdDxB4RS1UfHtg9
mxDc5LwcTjefM9J/aob4d3yqaoKkW3HnZM9wqwhMVluYcCj6IYijD/7Bu2YrGe0W
lLIjtZ+/qhiRGnnOB2b6cpzg8sEkesEfXmfIHHKGHJK7Gbg3rX7zonANyXZ9qBXC
0AxJ2sTGp7yq6PzHxUrZl9IxkLoNybiXV7pL8WAUA4woKriFT7w4M/lZvIWVObHX
Ot39i99457joIgqUiKaQvXkXAEQ5ZJz3Fd7a41QD1QiOHy8vemcY3ksnjuqw7TXZ
KkqRm1dKBBU7Taf3Dbu9r0GgZHfJ4F036IPdQ9Vbm8ccNhcXRCNuWprbiJIF60rd
atE31RDB0SgvJ+7ko8xbZGvMYaDWULTLh+Q=
-----END CERTIFICATE-----
```


393. Subsecretaría de Defensa

FIRMA ELECTRÓNICA AVANZADA – Subsecretaría de Defensa–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Subsecretaría de Defensa
groupingKey:	Subsecretaría de Defensa
Trade Name:	Subsecretaría de Defensa
Administrative RUT:	61.979.870-8
StreetAddress:	Zenteno 45, piso 5
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@ssdefensa.gov.cl
TSP Information URI:	https://www.ssdefensa.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Subsecretaría de Defensa–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Subsecretaría de Defensa–G2
Organization:	Subsecretaría de Defensa
RUT / Serial Number:	61979870-8
Email:	SUBDEFENSA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3E2CAA54DFD78FAE
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:23:08 CLST - 19-11-2034 17:23:08 CLST | VÁLIDO
Valid From:	19-11-2024 17:23:08 CLST
Valid To:	19-11-2034 17:23:08 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **B9:82:CF:36:80:01:80:CB:5B:D4:73:1D:E3:13:22:94:50:5B:DC:EE:DB:9F:C5:3C:7D:E4:1B:79:83:7F:DC:CD**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 92:D8:87:08:04:63:9D:DA:C9:76:1E:CF:A1:D6:B8:64:5F:6E:F4:BA | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	92:D8:87:08:04:63:9D:DA:C9:76:1E:CF:A1:D6:B8:64:5F:6E:F4:BA
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	B9:82:CF:36:80:01:80:CB:5B:D4:73:1D:E3:13:22:94:50:5B:DC:EE:DB:9F:C5:3C:7D:E4:1B:79:83:7F:DC:CD
SHA-256 Fingerprint (Base64):	uYLPNoABgMtb1HMd4xMilFBb3O7bn8U8feQbeYN/3M0=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:23:08 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Subsecretaría de Defensa,2.5.4.5=#130a36313937393837302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Subsecretaría de Defensa–G2,1.2.840.113549.1.9.1 =#161953554244454645341404449474954414c2e474f422e434c
X509 SKI:	92:D8:87:08:04:63:9D:DA:C9:76:1E:CF:A1:D6:B8:64:5F:6E:F4:BA
Fingerprint:	B9:82:CF:36:80:01:80:CB:5B:D4:73:1D:E3:13:22:94:50:5B:DC:EE:DB:9F:C5:3C:7D:E4:1B:79:83:7F:DC:CD
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Subsecretaría de Defensa,2.5.4.5=#130a36313937393837302d38,CN=FIRMA ELECTRÓNICA AVANZADA – Subsecretaría de Defensa–G2,1.2.840.113549.1.9.1 =#161953554244454645341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmDCCA4CgAwIBAgIIPiyqVN/Xj64wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMzA4WhcNMzQxMTE5MjAyMzA4WjCB
```

uTEoMCYGCSqGSIb3DQEJARYZU1VCREVGRU5TQUBESUdJVEFMLkdPQi5DTDFHMEUG
A1UEAww+RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBTdWJzZWNyZXRh
csOtYSBkZSBEZWZlbnNh4oCTRzIxEzARBgNVBAUTCjYxOTc5ODcwLTgxIjAgBgNV
BAoMGVN1YnNlY3JldGFyw61hIGRlIERlZmVuc2ExCzAJBgNVBAYTAkNMMIIBIjAN
BgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAlw/QS4YCtC+slnJmPp5C1U3Tb1oc
LnFU/cVPjOZZYpkQBbOM0z2Og7Yz3nDiH7xpDEvIkB7m/BzxMB3+QNf+b1KstInl
z9PLdiMmVj2nTJjV/k28MF4dFZdsKb8I01GN5LMPZc6v2OlJirQUGSDj8yNGuMAi
p+aDhcAGVLwIHZLWRNKJ0QIC6BYIaxVrVwrd/NBnUbc1a+ot3D4O6g6VTcPkFZIV
rn7UCsDOAFJAW7kDqFDRNFkjDyrJKZT7Gc9YedT9j6DeAyK+V3zy5cJ8rBSW+AUW
sTNunKmkhPebhSJX/ahEU4mDblPnw0ALXUYHfmDhG+xeG1t5B5NKNYrsIwIDAQAB
o4IBFDCCARAwHQYDVR0OBBYEFJLYhwgEY53ayXYez6HWuGRfbvS6MA8GA1UdEwEB
/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0g
BEMwQTA/BgZggRiHaQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdp
dGFsLmdvYi5jbC9kb2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9m
aXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQD
AgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHBAQGgDBYKNjE5Nzk4NzAtODANBgkqhkiG
9w0BAQsFAAOCAgEAbeU2xwtX+EJl9Hlg31DgQYDDxz6xzk9oIXGr/l86ijRLiIWY
55e8h5lh1HXJnx/o3q+XIMi7NgWjHOzibvzPjnISL9Go4zU0lM6VCFSBJ2/YIJfT
a+fcEPdxS8DdQPuw6GbHexSFba52PNrglEoFZtEl9O/gli0CXX+AOUhOWfqmgMYo
S6B2uYjQ15ffZUqMC6WtsPgDB61nmGhS+rlnFtHcGwCL8oZjjLTaBfw4nyT6b+mZ
2iuvnsZxydk8ouhuqWbqONvsOoi6Xgx8ZcTUkGINQXFEpuv5sTvzws3TTp1z/Psc
vc50bqJoTYZBMG7t9qVYU9rzhOtgEm7t/34aHTD9viKKiJEJdJqiBzskRdaG+GID
QneeK35SznJMwCFWuvqdJ+GZl9FntFfa+7w7uid4JZoHnw6IZR9wwSXTX+TBXoC1
zf0RmlP6SIe1GIDuh/zo7IUNF+LfWrU2pEP1XKPbrguiYvqJvIsv92zxkpBaUr3J
IU7JTbdwC7vDTpsyshai9InmxBq0i5ySXOXw9ChuPNypA1R7REmnnnec+SqLzWcG
7WL+Gk5NIFvzJOqC/JM2UwpL6WP3bHJEg8K4Og7rIUwL7/qTSeZ6eCLwsYlZoLt/
sBv0MRrkcK90KKDWD+DNDfch7dio6at8WH2E7S6grnuyrmCCcrFz0YklmJw=
-----END CERTIFICATE-----

394. Superintendencia de Servicios Sanitarios

FIRMA ELECTRÓNICA AVANZADA – Superintendencia de Servicios Sanitarios–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Superintendencia de Servicios Sanitarios
groupingKey:	Superintendencia de Servicios Sanitarios
Trade Name:	Superintendencia de Servicios Sanitarios
Administrative RUT:	61.221.000-4
StreetAddress:	Moneda 673, piso 9
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@siss.cl
TSP Information URI:	https://www.siss.gob.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Superintendencia de Servicios Sanitarios–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Superintendencia de Servicios Sanitarios–G2
Organization:	Superintendencia de Servicios Sanitarios
RUT / Serial Number:	61221000-4

Email:	SISS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	5E79A1AA097794E5
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:23:23 CLST - 19-11-2034 17:23:23 CLST | VÁLIDO
Valid From:	19-11-2024 17:23:23 CLST
Valid To:	19-11-2034 17:23:23 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: EB:2F:57:99:10:F4:DE:57:9F:E3:DA:0B:49:F7:1E:6A:00:52:57:8B:64:11:BE:21:A3:FB:7C:34:EE:CA:C5:E0

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: DB:50:B0:F3:55:D4:3F:47:78:B8:32:AA:3D:94:35:91:CE:F9:DA:36 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	DB:50:B0:F3:55:D4:3F:47:78:B8:32:AA:3D:94:35:91:CE:F9:DA:36
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	EB:2F:57:99:10:F4:DE:57:9F:E3:DA:0B:49:F7:1E:6A:00:52:57:8B:64:11:BE:21:A3:FB:7C:34:EE:CA:C5:E0
SHA-256 Fingerprint (Base64):	6y9XmRD03lef49oLSfceagBSV4tkEb4ho/t8NO7KxeA=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:23:23 CLST

Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Superintendencia de Servicios Sanitarios,2.5.4.5=#130a36313232313030302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Superintendencia de Servicios Sanitarios–G2, 1.2.840.113549.1.9.1=#161353495353404449474954414c2e474f422e434c
X509 SKI:	DB:50:B0:F3:55:D4:3F:47:78:B8:32:AA:3D:94:35:91:CE:F9:DA:36
Fingerprint:	EB:2F:57:99:10:F4:DE:57:9F:E3:DA:0B:49:F7:1E:6A:00:52:57:8B:64:11:BE:21:A3:FB:7C:34:EE:CA:C5:E0
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Superintendencia de Servicios Sanitarios,2.5.4.5=#130a36313232313030302d34, CN=FIRMA ELECTRÓNICA AVANZADA – Superintendencia de Servicios Sanitarios–G2, 1.2.840.113549.1.9.1=#161353495353404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFsDCCA5igAwIBAgIIXnmhqgl3lOUwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMzIzWhcNMzQxMTE5MjAyMzIzWjCB
0TEiMCAGCSqGSIb3DQEJARYTU0lTU0BESUdJVEFMLkdPQi5DTDFWMFQGA1UEAwxN
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBTdXBlcmludGVuZGVuY2lh
IGRlIFNlcnZpY2lvcyBTYW5pdGFyaW9z4oCTRzIxEzARBgNVBAUTCjYxMjIxMDAw
LTQxMTAvBgNVBAoMKFN1cGVyaW50ZW5kZW5jaWEgZGUgU2VydmljaW9zIFNhbml0
YXJpb3MxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKC
AQEA4p2fvDqYuFFAZlsIUeirbvEdW3DPeycApW9i/TboscJ07epoilHSBhHx+OJ/
FB3he2TBwL6YjGjCSEnfxQRNGwXx3DU380Fq/3990oLBIX7rOyq2khBKwWadBbjC
O+AUqF/MsGS6dOPcYlQovFw/WwjPCxezxifDpBE9PQTUBMhaEEZyP/nHLRT/pSPu
qH1eX6LT1Jfoubr82IlWdL2OXGJERWEal5DyqiJ8Vqnl+v6d1dijNg1eHkVEu7et
S9rz03cRYQJRiKB0AIYKSnfPDRXetKJU6YlU/al2rWHnn2TBucGnNDKW7IeBO3s2
S1rdNcdoSWtW+8OeV/vgoyBqxwIDAQABo4IBFDCCARAwHQYDVR0OBBYEFNtQsPNV
1D9HeLgyqj2UNZHO+do2MA8GA1UdEwEB/wQFMAMBAf8wHwYDVR0jBBgwFoAUH38T
J78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMwNTAzBggrBgEF
BQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1bWVudG9zMDwG
A1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9jcmwv
cmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQcMBqgGAYIKwYBBAHB
AQGgDBYKNjEyMjEwMDAtNDANBgkqhkiG9w0BAQsFAAOCAgEAXvdNZfzXQ4+WSlLS
ilVYOAPWHDQyV/WCDmT3t3TRj0Jw8x+kn7tH/vitUM8KeyKy7nGgpanTu0W/zIjd
/9kfpteITLaKAiwAWv6Bi/t7T7kAQ+lEGn9eS3upp0XgfwkCNFI1/a9cvn5TbaOb
Xpoq5dfv9+d8Fcg19V/UXjyJ4DR5Dw7ILU/jAeC2vHESXlRwcagAcCyuNznllqH0
63G/sHX32k+T/8wHhk5Y3MrUdDwASsbwFz576j+fn9dXN1i6sJJq8tP4e/kuPkNv
e2o6xQlSk0HBAve0KMmNEvY1YNFzs8VUleJ2Kq3U+5LAnpYhvMuSo+xKavvyHfon
GEU3C30Ahj5Pfnr7Ru6ZTo+ism7uFraWtzV2Qh4gxzNXSB9FPNPZN1UakDxJ/rhU
b9oS4Zy9h4ZePa+aVMdFuonjDFNkep0hdMHgovnQkPKXhbaGYCG83TiaakiQFoM/
0yXaGCE/WJppMgdvYL5fT/Z1jFOJx8+3xlk737nScGmNUd0v/heUfZcNCUAiNpfG
6CqGK0BoT/dg7+QYL/C+ZgSX0g3hs1ZduvyN53fc9uno43ZJF8Yp4FQ+NKl7opE6
DgA9BJxBK/JwaxVdYZ08eeDxePJDnUCjLl2i34+ZnHHy15h6GwfM2eGFEpw1rHPV
aiYcDqxN2o4tJ2OFWQNwEu0fI4o=
-----END CERTIFICATE-----
```


395. Tercer Tribunal Ambiental

FIRMA ELECTRÓNICA AVANZADA – Tercer Tribunal Ambiental–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Tercer Tribunal Ambiental
groupingKey:	Tercer Tribunal Ambiental
Trade Name:	Tercer Tribunal Ambiental
Administrative RUT:	61.980.330-2
StreetAddress:	General Lagos 837
Locality:	Valdivia
State/Province:	Región de Los Ríos
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://3ta.cl
TSP Information URI:	https://3ta.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Tercer Tribunal Ambiental–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Tercer Tribunal Ambiental–G2
Organization:	Tercer Tribunal Ambiental
RUT / Serial Number:	61980330-2
Email:	TTRIBUNALAMBIENTAL@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	12BC0CDB02B7DD97
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:25:06 CLST - 19-11-2034 17:25:06 CLST | VÁLIDO
Valid From:	19-11-2024 17:25:06 CLST
Valid To:	19-11-2034 17:25:06 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **31:9E:8F:2B:50:D9:EB:6C:30:C2:A0:83:2F:C0:CE:D8:7E:CA:C6:F5:EF:A1:81:63:D6:54:EC:21:62:22:CD:98**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F8:44:A9:38:97:49:7B:46:B9:FC:D3:0E:38:66:37:9D:B5:5F:02:2C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F8:44:A9:38:97:49:7B:46:B9:FC:D3:0E:38:66:37:9D:B5:5F:02:2C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	31:9E:8F:2B:50:D9:EB:6C:30:C2:A0:83:2F:C0:CE:D8:7E:CA:C6:F5:EF:A1:81:63:D6:54:EC:21:62:22:CD:98
SHA-256 Fingerprint (Base64):	MZ6PK1DZ62wwwqCDL8DO2H7KxvXvoYFj1lTsIWIizZg=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:25:06 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Tercer Tribunal Ambiental,2.5.4.5=#130a36313938303333302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Tercer Tribunal Ambiental–G2,1.2.840.113549.1.9.1 =#16215454524942554e414c414d4249454e54414c404449474954414c2e474f422e434c
X509 SKI:	F8:44:A9:38:97:49:7B:46:B9:FC:D3:0E:38:66:37:9D:B5:5F:02:2C
Fingerprint:	31:9E:8F:2B:50:D9:EB:6C:30:C2:A0:83:2F:C0:CE:D8:7E:CA:C6:F5:EF:A1:81:63:D6:54:EC:21:62:22:CD:98
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Tercer Tribunal Ambiental,2.5.4.5=#130a36313938303333302d32,CN=FIRMA ELECTRÓNICA AVANZADA – Tercer Tribunal Ambiental–G2,1.2.840.113549.1.9.1 =#16215454524942554e414c414d4249454e54414c404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFoDCCA4igAwIBAgIIErwM2wK33ZcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNTA2WhcNMzQxMTE5MjAyNTA2WjCB
wTEwMC4GCSqGSIb3DQEJARYhVFRSSUJVTkFMQU1CSUVOVEFMQERJR0lUQUwuR09C
LkNMMUcwRQYDVQQDDD5GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFRl
cmNlciBUcmlidW5hbCBBbWJpZW50YWzigJNHMjETMBEGA1UEBRMKNjE5ODAzMzAt
MjEiMCAGA1UECgwZVGVyY2VyIFRyaWJ1bmFsIEFtYmllbnRhbDELMAkGA1UEBhMC
Q0wwggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQDU+k6g1dVEemV/pJFo
```

```
smHnq02aCZKOpF1qX29pYhqqg6jaW75zZaXnkI8DGQwVzQ5HFzQrU9unZewmKSFZ
F4chf06WVbTuqgOlnAglA54jZyJyailHRTo2/1OIkY4uOf4hPgpO9trcO5Ws90iz
HrZMjS9OMzKSuKRTnVrTMmwmZRGAoGNq6kfSSSEFaE8NZcFEj9SIMfV6UBhgNC9m
d+R7A/Zyu2DSiqsozSOIyicS8t7MqoQSUiUZ1taXteFos1LBPllUaLgGzXciV+wy
o0HbKs4DwM2qpij4Lav2Z7M7jjxTGH1rhuCHbbkkD6K6gJSRzHM2taAHAc9Bv6k6
kbNNAgMBAAGjggEUMIIBEDAdBgNVHQ4EFgQU+ESpOJdJe0a5/NMOOGY3nbVfAiww
DwYDVR0TAQH/BAUwAwEB/zAfBgNVHSMEGDAWgBQffxMnvwGedhUzcHoeNyU/FSLE
yDBKBgNVHSAEQzBBMD8GBmCBGIdpAzA1MDMGCCsGAQUFBwIBFidodHRwczovL2Zp
cm1hLmRpZ2l0YWwuZ29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYr
aHR0cDovL2Zpcm1hLmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNV
HQ8BAf8EBAMCAQYwIwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2MTk4MDMzMC0y
MA0GCSqGSIb3DQEBCwUAA4ICAQC3l+bDuI+QFwP0K1CpqufwqwgN/snqnipydxIH
SwFN4n5/AHivNUxP+in/NWabPt5N6aVWWVmt1qT3eooZ/G5whut3L+jFtZtyat/x
NH4f+plmfZiNWYc9FuHrX6xK4BV6yskNLK7YHth1wi+L4+G8tV0RWesEIG4tSDmk
9nejMKdbd4GLbkFsGSUUEBnEV3gdsYv8Q/V6iwHpzf0SUCXvI76RBrx/+as+5A6b
Wmuawb9lIotmGKxwIKtjyp+vQ5Vc5k3xHrxJuRZL1fdXvCrh0pPVMttYaH5fPYry
E93ikpEJ7dN9sSRcjjHfhpCUCwXVQuapwNxB54zyV/Hlwld410TeQI9Cvny14x2m
Ief/vTjHN0xwdQOewl4bfunH8WZhs6ApcJnu4uJFvQ2dd0z0wBQbbddc7FE57qtF
h7O2XHRbsA9rlFQ6Cfb2CsI07IxtJeIbgldXUDeK9MleFevaPKCVxpRy9iczWAKT
dAc+FMfVj5ba33/qOMgBDUsMuONc6ResH6aFuSPBhnuV8JFAObby8+wdT1Grn2bI
Fpmcg5em1ZmaEvyXGlvK7X6HZ01lXls1/nPUU2Iz1cB3DLxUUuU5A7N8Qg3zsMA+
As1PolEV1zDRloLyl9rY99RJixlSLBAZq3VhiLoEf9FkR+v9D4+43wKI8qV8FFyM
RNTPDg==
-----END CERTIFICATE-----
```


396. Tribunal Constitucional

FIRMA ELECTRÓNICA AVANZADA – Tribunal Constitucional–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Tribunal Constitucional
groupingKey:	Tribunal Constitucional
Trade Name:	Tribunal Constitucional
Administrative RUT:	70.819.400-K
StreetAddress:	Huérfanos 1234
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@tcchile.cl
TSP Information URI:	https://www.tribunalconstitucional.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Tribunal Constitucional–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Tribunal Constitucional–G2
Organization:	Tribunal Constitucional
RUT / Serial Number:	70819400-K
Email:	TC@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	13EC08A8B9D9284A
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:23:38 CLST - 19-11-2034 17:23:38 CLST | VÁLIDO
Valid From:	19-11-2024 17:23:38 CLST
Valid To:	19-11-2034 17:23:38 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: BC:01:92:90:63:C3:A3:22:96:B9:71:2C:1C:09:6E:58:4C:75:07:2C:7C:3C:2A:3E:10:B7:DE:5E:CF:37:65:23

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: C8:E5:11:47:E2:A3:81:D7:CB:CA:7E:8F:EA:54:C2:98:7F:05:8C:EC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	C8:E5:11:47:E2:A3:81:D7:CB:CA:7E:8F:EA:54:C2:98:7F:05:8C:EC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	BC:01:92:90:63:C3:A3:22:96:B9:71:2C:1C:09:6E:58:4C:75:07:2C:7C:3C:2A:3E:10:B7:DE:5E:CF:37:65:23
SHA-256 Fingerprint (Base64):	vAGSkGPDoyKWuXEsHAluWEx1Byx8PCo+ELfeXs83ZSM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:23:38 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/

X509 Subject:	C=CL,O=Tribunal Constitucional,2.5.4.5=#130a37303831393430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Tribunal Constitucional–G2,1.2.840.113549.1.9.1 =#161154434044494749544l4c2e474f422e434c
X509 SKI:	C8:E5:11:47:E2:A3:81:D7:CB:CA:7E:8F:EA:54:C2:98:7F:05:8C:EC
Fingerprint:	BC:01:92:90:63:C3:A3:22:96:B9:71:2C:1C:09:6E:58:4C:75:07:2C:7C:3C:2A:3E:10:B7:DE:5E:CF:37:65:23
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Tribunal Constitucional,2.5.4.5=#130a37303831393430302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Tribunal Constitucional–G2,1.2.840.113549.1.9.1 =#161154434044494749544l4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFjDCCA3SgAwIBAgIIE+wIqLnZKEowDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMzM4WhcNMzQxMTE5MjAyMzM4WjCB
rTEgMB4GCSqGSIb3DQEJARYRVENARElHSVRBTC5HT0IuQ0wxRTBDBgNVBAMMPEZJ
Uk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgVHJpYnVuYWwgQ29uc3RpdHVj
aW9uYWzigJNHMjETMBEGA1UEBRMKNzA4MTk0MDAtSzEgMB4GA1UECgwXVHJpYnVu
YWwgQ29uc3RpdHVjaW9uYWwxCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEF
AAOCAQ8AMIIBCgKCAQEAuCeQhCu0RXsDCPU4lkvIw3NLLEqDCEInBC4uoiG2ndX1
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VR0jBBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiH
aQMwNTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9k
b2N1bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFs
LmdvYi5jbC9jcmwvcmFpel9nMi5jcmwwDgYDVR0PAQH/BAQDAgEGMCMGA1UdEQQc
MBqgGAYIKwYBBAHBAQGgDBYKNzA4MTk0MDAtSzANBgkqhkiG9w0BAQsFAAOCAgEA
wF0OoE49tonC/3FQAUk2RoxatXiQs2H0kvn4eZs8WcwCSzuLI5iMyISFRA/5FKz0
0j/hg09vOsFx11FZk1ogxtQCsk6FMJbRBB6mGTDx8wChJeW7/VzoPkmIwxBVOIYn
qLNnUOJQjinWcLbdM+Ndh1zjsTVH5dh+QXoWir4xSmPb/Fh9yk4ng6TBdCStIrfP
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Airc2ZJ1UQV1eioJYVB7nAm6rIFoJiwqld+LrINLXWpbCj1T9ullj4XOk6pSXElw
Gk6N30vutqTqYfaMvdj6S6B8pe6C0OoCTWwwnfzDvpN2Z2A+Nw1pHWvnB8P6qVIm
N3V/1rFAVNvWiZ8yIeZMW6ERONA2Z1dQnZUSCMcOTOEM4FoUp52MZhAQOJSeuXke
+pWheef8/sew1hj1zTkg5qjEmzN+vilwktFgtay+au2vQXjI15DajsgwIE49S7Si
6v+eG+5I1BOQTKZ8XCiFcMoNc1ooq3kvl8zRbb1TabiILutJ3WLOnX6nE2bac+/2
KwpCBBj5NY+/qKojpzYa1GzHLo4K+/YrpDo7MCJJ4AS3Ftll5UOUy0Bn67zppzjq
INvLzV9n8twDH7gJQsrqJoNIb/HQY3W1HUOJ4FOsom8=
-----END CERTIFICATE-----
```


397. Unidad Administradora de los Tribunales Tributarios y Aduaneros

FIRMA ELECTRÓNICA AVANZADA – Unidad Administradora de los Tribunales Tributarios y Aduaneros–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Unidad Administradora de los Tribunales Tributarios y Aduaneros

groupingKey:	Unidad Administradora de los Tribunales Tributarios y Aduaneros
Trade Name:	Unidad Administradora de los Tribunales Tributarios y Aduaneros
Administrative RUT:	61.979.490-7
StreetAddress:	Teatinos 120, quinto piso
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@atta.gov.cl
TSP Information URI:	https://www.tta.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Unidad Administradora de los Tribunales Tributarios y Aduaneros–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Unidad Administradora de los Tribunales Tributarios y Aduaneros–G2
Organization:	Unidad Administradora de los Tribunales Tributarios y Aduaneros
RUT / Serial Number:	61979490-7
Email:	ATTA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2D04C63BF79BFE97
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:25:36 CLST - 19-11-2034 17:25:36 CLST | VÁLIDO
Valid From:	19-11-2024 17:25:36 CLST
Valid To:	19-11-2034 17:25:36 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **84:5E:AD:6E:08:4D:18:09:C3:8C:E1:10:BD:E8:42:10:A7:A0:AB:A4:27:D5:59:30:D9:4F:05:39:9C:B5:30:D7**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 11:BB:A3:2A:93:9A:56:91:0E:8B:0A:A2:9A:92:FB:84:76:AF:9D:20 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	11:BB:A3:2A:93:9A:56:91:0E:8B:0A:A2:9A:92:FB:84:76:AF:9D:20
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	84:5E:AD:6E:08:4D:18:09:C3:8C:E1:10:BD:E8:42:10:A7:A0:AB:A4:27:D5:59:30:D9:4F:05:39:9C:B5:30:D7
SHA-256 Fingerprint (Base64):	hF6tbghNGAnDjOEQvehCEKegq6Qn1Vkw2U8FOZy1MNc=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:25:36 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Unidad Administradora de los Tribunales Tributarios y Aduaneros,2.5.4.5 =#130a363139373934393302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Unidad Administradora de los Tribunales Tributarios y Aduaneros–G2,1.2.840.113549.1.9.1 =#161341545441404449474954414c2e474f422e434c
X509 SKI:	11:BB:A3:2A:93:9A:56:91:0E:8B:0A:A2:9A:92:FB:84:76:AF:9D:20
Fingerprint:	84:5E:AD:6E:08:4D:18:09:C3:8C:E1:10:BD:E8:42:10:A7:A0:AB:A4:27:D5:59:30:D9:4F:05:39:9C:B5:30:D7
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Unidad Administradora de los Tribunales Tributarios y Aduaneros,2.5.4.5 =#130a363139373934393302d37,CN=FIRMA ELECTRÓNICA AVANZADA – Unidad Administradora de los Tribunales Tributarios y Aduaneros–G2,1.2.840.113549.1.9.1 =#161341545441404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIF3jCCA8agAwIBAgIILQTGO/eb/pcwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNTM2WhcNMzQxMTE5MjAyNTM2WjCB
/zEiMCAGCSqGSIb3DQEJARYTQVRUQUBESUdJVEFMLkdPQi5DTDFtMGsGA1UEAwxk
RklSTUEgRUxFQ1RSw5NOSUNBIEFWQU5aQURBIOKAkyBVbmlkYWQgQWRtaW5pc3Ry
```

YWRvcmEgZGUgbG9zIFRyaWJ1bmFsZXMgVHJpYnV0YXJpb3MgeSBBZHVhbmVyb3Pi
gJNHMjETMBEGA1UEBRMKNjE5Nzk0OTAtNzFIMEYGA1UECgw/VW5pZGFkIEFkbWlu
aXN0cmFkb3JhIGRlIGxvcyBUcmlidW5hbGVzIFRyaWJ1dGFyaW9zIHkgQWR1YW5l
cm9zMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEB
AM5LI4xsOoOsI637dznasRc/OEVCAzE5k/fH6OGY1FYlPqOpkrRK0BbCVUoEXu1t
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HtMgellXSmd06nyjYqlIwH0CAwEAAaOCARQwggEQMB0GA1UdDgQWBBQRu6Mqk5pW
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AgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNV
HR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3Jh
aXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEB
oAwWCjYxOTc5NDkwLTcwDQYJKoZIhvcNAQELBQADggIBAHAF3zn0wIRDbktkGE9M
gQNqhQQ7QneAs1Cwyhehag5JCOb2OJkgD5dj1MYJD9S/aQ5k3YTXpawmndtXwhmj
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AJrE65SQCHXrlFEAWGixDWF11nu7hDNrr1J6EhjK+42c7cRLs1c3PV1ki43Ebc+v
I2eqKD3c1aiW4xUOs/RFlGy3/6Sp8YTxpdwvHSZQ+v5nBiiunogl8cVOQOUzjldy
lsD7yBSeC227V4tr1j5ZP5AFzY2GsNPbfSj9T4WFXVzzctj5AwD+ewb7+UEODzCF
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4EbnUp9PvR0QBsitcSRf2L6ehvn97btqKDMMvzFUY1toIaUqAYg65XiSF8Z6eyIg
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+LARR/lcOYjOWBBdwjOYHFXV7kXLca9PDdfRjU0vb/UXMczE6VpD2aC0WWHoV/nX
CzAYouu5h6rnXw3prFXemg5ynN+whADbMjjgwFjpBdMW+esDV0JSFKXNdVc6Wh8Q
S2nFjSLNlZ6UxT0e/T6Y4v4L
-----END CERTIFICATE-----

398. Universidad de Aysén

FIRMA ELECTRÓNICA AVANZADA – Universidad de Aysén–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Universidad de Aysén
groupingKey:	Universidad de Aysen
Trade Name:	Universidad de Aysén
Administrative RUT:	61.980.520-8
StreetAddress:	Obispo Vielmo 62
Locality:	Coyhaique
State/Province:	Región de Aysén
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:contacto@uaysen.cl
TSP Information URI:	https://www.uaysen.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Aysén–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Aysen–G2
Organization:	Universidad de Aysen
RUT / Serial Number:	69240100-K

Email:	AYSEN@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	2754068543B8100C
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:23:51 CLST - 19-11-2034 17:23:51 CLST | VÁLIDO
Valid From:	19-11-2024 17:23:51 CLST
Valid To:	19-11-2034 17:23:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 23:ED:BC:1D:FF:91:E8:AB:34:AB:E0:2C:7A:63:8B:A1:34:30:F1:F7:E8:73:9C:F2:86:B9:3F:61:0F:F2:8A:14

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: F9:4C:F3:0D:59:0C:EA:95:67:FB:DE:0E:1C:84:2B:42:F9:4E:9A:51 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	F9:4C:F3:0D:59:0C:EA:95:67:FB:DE:0E:1C:84:2B:42:F9:4E:9A:51
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	23:ED:BC:1D:FF:91:E8:AB:34:AB:E0:2C:7A:63:8B:A1:34:30:F1:F7:E8:73:9C:F2:86:B9:3F:61:0F:F2:8A:14
SHA-256 Fingerprint (Base64):	I+28Hf+R6Ks0q+AsemOLoTQw8ffoc5zyhrk/YQ/yihQ=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:23:51 CLST

Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Universidad de Aysen,2.5.4.5=#130a36393234303130302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Aysen–G2,1.2.840.113549.1.9.1 =#1614415953454e404449474954414c2e474f422e434c
X509 SKI:	F9:4C:F3:0D:59:0C:EA:95:67:FB:DE:0E:1C:84:2B:42:F9:4E:9A:51
Fingerprint:	23:ED:BC:1D:FF:91:E8:AB:34:AB:E0:2C:7A:63:8B:A1:34:30:F1:F7:E8:73:9C:F2:86:B9:3F:61:0F:F2:8A:14
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Universidad de Aysen,2.5.4.5=#130a36393234303130302d4b,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Aysen–G2,1.2.840.113549.1.9.1 =#1614415953454e404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFiTCCA3GgAwIBAgIIJ1QGhUO4EAwwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyMzUxWhcNMzQxMTE5MjAyMzUxWjCB
qjEjMCEGCSqGSIb3DQEJARYUQVlTRU5ARElHSVRBTC5HT0IuQ0wxQjBABgNVBAMM
OUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgVW5pdmVyc2lkYWQgZGUg
QXlzZW7igJNHMjETMBEGA1UEBRMKNjkyNDAxMDAtSzEdMBsGA1UECgwUVW5pdmVy
c2lkYWQgZGUgQXlzZW4xCzAJBgNVBAYTAkNMMIIBIjANBgkqhkiG9w0BAQEFAAOC
AQ8AMIIBCgKCAQEAvHnivN6kzBJMFxpH0NKcgGJCEJVXPqZhgBR1Yo7XUuKZp0rj
3ic8QfkCpl/Q+HpTR90++N/kYX6B44BUG75fLTWjPYNkG72VuIIY5uwEb1n+xu8a
EZhDb1PPC34n3NmgWL9Jha6wzospFJ3zWLP6FAbvli/Uiy1X8ZO33eH5mw3mlFjM
FH8AR8P3JaDcokZhlByz0MV26bzutfYlaOx6QDskuFOTWHrfgFvkqDC84g2I9OAc
rBGHCWPvh0ZaNlcHKhr6Fha77sX+i1HvfuCh+bWx+F9uV5H2sszRGE+x97vQpsbR
UPMW2Zdqhxoz/qfj/3Kgu378UgfeZsGj87A9sQIDAQABo4IBFDCCARAwHQYDVR0O
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BBgwFoAUH38TJ78BnnYVM3B6HjclPxUixMgwSgYDVR0gBEMwQTA/BgZggRiHaQMw
NTAzBggrBgEFBQcCARYnaHR0cHM6Ly9maXJtYS5kaWdpdGFsLmdvYi5jbC9kb2N1
bWVudG9zMDwGA1UdHwQ1MDMwMaAvoC2GK2h0dHA6Ly9maXJtYS5kaWdpdGFsLmdv
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GAYIKwYBBAHBAQGgDBYKNjkyNDAxMDAtSzANBgkqhkiG9w0BAQsFAAOCAgEAFlzx
jLnxQysxC6GVDVE6S8JzlHGm6s5U6GXEUUkoVG4bLYQVoiKyT0vJX3syApokFQHv
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t8PHHMCAOsOhxLl52/5voFaT3qyioofmnYqCRkzAoEKR9vs40k9MnNTtMfIg+xqe
e57WsZHt4Xe0IVLiJlL5ueph5qphXZVcqKhfY77EMprRIspCMqaMQLDIpbi2wkix
C+0q6nkNKJcrYH+Fjg+b2k/KiMgcXLQMK/UovbGlyUtqqRhFcws7MraN5Gi+LzE/
81IIJKKXgNRmZv54kL9pn7/Of2a6Ql3q7I6b/DwFRCtXleMljf3PB9+ERj7YcfPq
evw19Q1eJt5jC3hQ8pKaHRkSiMn7ZRFU9OhfE1blx01TUElxbkvoX0cExRz6aXES
2+cInd5t9oazb8gL8ifdaj84Bd/ZizJsWyN/DxR4UbwOKOV4goZS5UaJvk5rjqTs
/rp+Ux41nxbdc3hCKCafgvK7zx4D9yDUpJbX71rr6ert6nqGu/Qzm3kRIGMjWPez
4yn7SrA1QtNrK+uP7jMSVU1OJhykteQZM4BaIUYaFBYL3bxZAS0TO+PrTMosjIVa
njNyk2NShmeTLCvozPq/b5t4dqLRaGe0TS59n4s=
-----END CERTIFICATE-----
```


399. Universidad de Chile

FIRMA ELECTRÓNICA AVANZADA – Universidad de Chile–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Universidad de Chile
groupingKey:	Universidad de Chile
Trade Name:	Universidad de Chile
Administrative RUT:	60.910.000-1
StreetAddress:	Av. Libertador Bernardo O'Higgins 1058
Locality:	Santiago
State/Province:	Región Metropolitana
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:rectoria@uchile.cl
TSP Information URI:	https://www.uchile.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Chile–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Chile–G2
Organization:	Universidad de Chile
RUT / Serial Number:	60910000-1
Email:	UCHILE@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	40D8103BEB5A906E
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:24:06 CLST - 19-11-2034 17:24:06 CLST | VÁLIDO
Valid From:	19-11-2024 17:24:06 CLST
Valid To:	19-11-2034 17:24:06 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **43:DD:E0:2C:29:F3:3D:78:55:53:CE:66:B9:F4:18:68:42:DF:F3:BB:32:D0:7D:85:05:AC:77:42:F7:6C:7C:6F**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: BD:6F:F0:CC:D8:96:AF:BA:B5:9B:8C:9B:03:2F:14:94:27:AF:D6:EC | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	BD:6F:F0:CC:D8:96:AF:BA:B5:9B:8C:9B:03:2F:14:94:27:AF:D6:EC
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	43:DD:E0:2C:29:F3:3D:78:55:53:CE:66:B9:F4:18:68:42:DF:F3:BB:32:D0:7D:85:05:AC:77:42:F7:6C:7C:6F
SHA-256 Fingerprint (Base64):	Q93gLCnzPXhVU85mufQYaELf87sy0H2FBax3QvdsfG8=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:24:06 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Universidad de Chile,2.5.4.5=#130a36303931303030302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Chile–G2,1.2.840.113549.1.9.1 =#1615554348494c45404449474954414c2e474f422e434c
X509 SKI:	BD:6F:F0:CC:D8:96:AF:BA:B5:9B:8C:9B:03:2F:14:94:27:AF:D6:EC
Fingerprint:	43:DD:E0:2C:29:F3:3D:78:55:53:CE:66:B9:F4:18:68:42:DF:F3:BB:32:D0:7D:85:05:AC:77:42:F7:6C:7C:6F
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Universidad de Chile,2.5.4.5=#130a36303931303030302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Chile–G2,1.2.840.113549.1.9.1 =#1615554348494c45404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFijCCA3KgAwIBAgIIQNgQO+takG4wDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNDA2WhcNMzQxMTE5MjAyNDA2WjCB
qzEkMCIGCSqGSIb3DQEJARYVVUNISUxFQERJR0lUQUwuR09CLkNMMUIwQAYDVQQD
DDlGSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFVuaXZlcnNpZGFkIGRl
IENoaWxl4oCTRzIxEzARBgNVBAUTCjYwOTEwMDAwLTExHTAbBgNVBAoMFFVuaXZl
cnNpZGFkIGRlIENoaWxlMQswCQYDVQQGEwJDTDCCASIwDQYJKoZIhvcNAQEBBQAD
ggEPADCCAQoCggEBAKQsCqkHmXLmNw4pbFOPyGxQFvjLk0rhOWuUJPcPrQm/2r32
```

```
GwqbNwD7VEcjxPvV97cnpXqBlwsV1T9ovn0t3WVM7en+1l1ysdIuWOLYtDkm9SfE
gZ6Z3ABwejR3UAVpsEmv+nStmXsB/gC/Hz7YTsfZ1Pyz1tpiwwnMDs0UAaiO2lhv
qo4oE1AZ+4+hS4kpqlKeHtxiQKiV0PCN7+LJepH7I62riOhXXT67FwThKX29xD3K
DteCgg75cenUXTl2Fq9JaCMJ3GT4qmh2M8WAVdz3axLPzUWom1jiI45ShDlnGG26
yI0ZIi9tBpwSlrRrH9jiPGdd6m4hY6gBzSDmCSECAwEAAaOCARQwggEQMB0GA1Ud
DgQWBBS9b/DM2JavurWbjJsDLxSUJ6/W7DAPBgNVHRMBAf8EBTADAQH/MB8GA1Ud
IwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1UdIARDMEEwPwYGYIEYh2kD
MDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGlnaXRhbC5nb2IuY2wvZG9j
dW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8vZmlybWEuZGlnaXRhbC5n
b2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQEAwIBBjAjBgNVHREEHDAa
oBgGCCsGAQQBwQEBoAwWCjYwOTEwMDAwLTEwDQYJKoZIhvcNAQELBQADggIBADSb
Tee0BrY8Wu2yFTDPWtuVl/tOsnnhcWV7LCn3b9OJF9sDBT/nD/fgh/sgAC4N4tmZ
Ki13lkANCSTYz8AgASYl6leT3bokveA3BUJv3gGDap7B05CjCd/EwogRMDSkZywr
y7dODQqxYEhWD6LFxZnaD6wGrKEwwxjCGnmnsLbvJMLcTJZQHi1aSm1HxO33B49b
9Xqc1/UIv5p3wk/2K/gY2WOnizOxAf8tl4C0+8k7fKITVdRHJgZb+gWC2+vD9ovb
u5oV6MlS7Eh4iQGxzgtLUzORWhqLp5Y5KJqtLItQwPqbnBWqGeZ6mdnXdJ8np3yy
s/1jxO65KqK6JZKXmxUS4/x+y5NQZnN7mZXygeEQcFHpTTSqFGr2ws0YiPbcLCqD
/UfUrXxmIdsiTAoYdNNPvZPoOGDTD2o6IO5z3SjPSoGzMzcjjFzRBGj0YokctXHM
mSxZQuCbPHUWY6oMywXWiCUkVjn8D3NlIpJ96rumu5qSi9iBsi+lB4eQLJbHNN2M
Q0JrBrwyfnzkobAFvdE41rI4Ku7YzKO66/AcTPmuKrRU8L04t+EUCXxsgedD78gU
B0+dsjTuB4kogpK0f29jIpXxDWiB7biLkJkuW40lbujaiCO0GQ/JRx0Mea7PbcwE
q09Wiw1QMuwa5YPI/ipZ2+8kWC/N/erFTUqtQ3BI
-----END CERTIFICATE-----
```


400. Universidad de la Frontera

FIRMA ELECTRÓNICA AVANZADA – Universidad de la Frontera–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Universidad de la Frontera
groupingKey:	Universidad de la Frontera
Trade Name:	Universidad de la Frontera
Administrative RUT:	87.912.900-1
StreetAddress:	Avenida Francisco Salazar 01145
Locality:	Temuco
State/Province:	Región de La Araucanía
Postal Code:	4811230
Country:	CL
Electronic Address:	https://www.ufro.cl
TSP Information URI:	https://www.ufro.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de la Frontera–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de la Frontera–G2
Organization:	Universidad de la Frontera
RUT / Serial Number:	87912900-1
Email:	UFRONTERA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3EDBB61F113B6B64
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:24:22 CLST - 19-11-2034 17:24:22 CLST | VÁLIDO
Valid From:	19-11-2024 17:24:22 CLST
Valid To:	19-11-2034 17:24:22 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: 79:87:AC:4C:DF:2F:62:5C:C3:72:05:86:2A:6D:E7:8F:8F:83:02:21:93:15:2B:C6:A3:8D:47:D9:49:8A:52:A5

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: 3B:60:6B:18:06:E4:3C:43:FF:FA:EE:4D:59:69:5D:B5:98:A2:D0:75 | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	3B:60:6B:18:06:E4:3C:43:FF:FA:EE:4D:59:69:5D:B5:98:A2:D0:75
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	79:87:AC:4C:DF:2F:62:5C:C3:72:05:86:2A:6D:E7:8F:8F:83:02:21:93:15:2B:C6:A3:8D:47:D9:49:8A:52:A5
SHA-256 Fingerprint (Base64):	eYesTN8vYlzDcgWGKm3nj4+DAiGTFSvGo41H2UmKUqU=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:24:22 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/

X509 Subject:	C=CL,O=Universidad de la Frontera,2.5.4.5=#130a38373931323930302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de la Frontera–G2,1.2.840.113549.1.9.1 =#16185546524f4e5445524140444947495441 4c2e474f422e434c
X509 SKI:	3B:60:6B:18:06:E4:3C:43:FF:FA:EE:4D:59:69:5D:B5:98:A2:D0:75
Fingerprint:	79:87:AC:4C:DF:2F:62:5C:C3:72:05:86:2A:6D:E7:8F:8F:83:02:21:93:15:2B:C6:A3:8D:47:D9:49:8A:52:A5
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Universidad de la Frontera,2.5.4.5=#130a38373931323930302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de la Frontera–G2,1.2.840.113549.1.9.1 =#16185546524f4e5445524140444947495441 4c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


```
-----BEGIN CERTIFICATE-----
MIIFmTCCA4GgAwIBAgIIPtu2HxE7a2QwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNDIyWhcNMzQxMTE5MjAyNDIyWjCB
ujEnMCUGCSqGSIb3DQEJARYYVUZST05URVJBQERJR0lUQUwuR09CLkNMMUgwRgYD
VQQDDD9GSVJNQSBFTEVDVFLDk05JQ0EgQVZBTlpBREEg4oCTIFVuaXZlcnNpZGFk
IGRlIGxhIEZyb250ZXJh4oCTRzIxEzARBgNVBAUTCjg3OTEyOTAwLTExIzAhBgNV
BAoMGlVuaXZlcnNpZGFkIGRlIGxhIEZyb250ZXJhMQswCQYDVQQGEwJDTDCCASIw
DQYJKoZIhvcNAQEBBQADggEPADCCAQoCggEBANUGfgUTA60TsevzPxu+iGrniefh
x/YyJVVBPwCrIib2dAB2YeRL3G/3b9944qkloVHvtK/P1XvCUuEp2qXru/pHS7Um
cAkq7c69zf4MFLSG63h5SCsmIWENFyOh2+BdmWpmKtOqTZlE5nbrU/KZUc6ksZMR
IYsFhrvBOUgmg5SUkR5ubT7ky37CliP38hM4sT0eDOIv8fML0g8OgAb7of3Zcjcv
Q8awn53cUoosV+CHp1PpBHXpB0Fcs4I0wIP3nzFDPBBDL1FadiZEICEzA12EfSEz
ajvJrZIGXlJL5Y2CAeH7LDdc5qc/oTPadM/PZtH+lzLv3AuKAxxqFifCyYcCAwEA
AaOCARQwggEQMB0GA1UdDgQWBBQ7YGsYBuQ8Q//67k1ZaV21mKLQdTAPBgNVHRMB
Af8EBTADAQH/MB8GA1UdIwQYMBaAFB9/Eye/AZ52FTNweh43JT8VIsTIMEoGA1Ud
IARDMEEwPwYGYIEYh2kDMDUwMwYIKwYBBQUHAgEWJ2h0dHBzOi8vZmlybWEuZGln
aXRhbC5nb2IuY2wvZG9jdW1lbnRvczA8BgNVHR8ENTAzMDGgL6AthitodHRwOi8v
ZmlybWEuZGlnaXRhbC5nb2IuY2wvY3JsL3JhaXpfZzIuY3JsMA4GA1UdDwEB/wQE
AwIBBjAjBgNVHREEHDAaoBgGCCsGAQQBwQEBoAwWCjg3OTEyOTAwLTEwDQYJKoZI
hvcNAQELBQADggIBANFkcd23+skRlBQ9Q2oqDzVzyIuj0Z0mZsBEtzawyz4ruMMu
6ZPapLA1M5cdOM/ARKqysmL05I4yWF7V8dxFgj0j85lZSAyzRp40esC1xoeEKWOW
4CBzZjvhllylUv0ib8V/dKXWU9t0T3ee2ba+NdLiJOSENd5EfYYULnudnyZVx0NW
XYebMpTqHl8B96szdZL9KiEv9Pl1sea2U4XWT3TwyjtKRS7/8KmA8tsgOVUdY4XN
4aQBJGezRk8GqB6gHQoDsPwiP6U+/zgoOZu8Nb6VP5gzYDMV6WFB8pd9LDOycNao
sUfrlW1ZRsJeSC++q8UI7EpXuyHcocy8x8+Pqdq6EK+AyZ1nn6CWQb9WWiHHEJJQ
LmSYmfzjUJl9uH7m2ldbdZ+bmqMbtmVhnP3WMSCCmp4f6pcAhjoGAOQSsIpzjmE4
2kbgAimwe1so5uP58kqQSsKGLjJsCmUHWObgv9DM8uVfmfQdR787D3yCdpWGVQX5
WZV+whWMk517yd7prTWGB7iGsBcQVCpZVcpTvKoZBCmNdc6DRTn1Pfhf7nkom/W3
xieR7o0Djj67EcyON/LtUepu3RuVETAEkdV6lnB3zhKdTaKBXuPzkNHJocKQQ6Dn
E+zG3TSeWqYtjG1h+DdeRA1VXZ4FkIjWQfx+ERGoGjIH3xyDhRZ42P3HRo6O
-----END CERTIFICATE-----
```


401. Universidad de Los Lagos

FIRMA ELECTRÓNICA AVANZADA – Universidad de Los Lagos–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Universidad de Los Lagos

groupingKey:	Universidad de Los Lagos
Trade Name:	Universidad de Los Lagos
Administrative RUT:	70.772.100-6
StreetAddress:	Avda. Fuchslocher 1305
Locality:	Osorno
State/Province:	Región de Los Lagos
Postal Code:	No disponible
Country:	CL
Electronic Address:	https://www.ulagos.cl
TSP Information URI:	https://www.ulagos.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Los Lagos–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Los Lagos–G2
Organization:	Universidad de Los Lagos
RUT / Serial Number:	69200600-3
Email:	LOSLAGOS@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	3335FFF7BA45A176
X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:24:37 CLST - 19-11-2034 17:24:37 CLST | VÁLIDO
Valid From:	19-11-2024 17:24:37 CLST
Valid To:	19-11-2034 17:24:37 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: **01:83:34:CD:A4:EB:C2:4D:9C:E4:C4:42:46:2E:64:60:F2:CB:C3:D6:60:54:FD:7B:1F:92:5B:4B:48:F3:1F:0C**

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign

Subject/Auth Key ID:	Subject: 4A:6D:91:66:82:D6:BC:58:1E:21:C6:68:DD:69:03:5E:8A:D2:FD:3C | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	4A:6D:91:66:82:D6:BC:58:1E:21:C6:68:DD:69:03:5E:8A:D2:FD:3C
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	01:83:34:CD:A4:EB:C2:4D:9C:E4:C4:42:46:2E:64:60:F2:CB:C3:D6:60:54:FD:7B:1F:92:5B:4B:48:F3:1F:0C
SHA-256 Fingerprint (Base64):	AYM0zaTrwk2c5MRCRi5kYPLLw9ZgVP17H5JbS0jzHww=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:24:37 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Universidad de Los Lagos,2.5.4.5=#130a36393230303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Los Lagos–G2,1.2.840.113549.1.9.1 =#16174c4f534c41474f53404449474954414c2e474f422e434c
X509 SKI:	4A:6D:91:66:82:D6:BC:58:1E:21:C6:68:DD:69:03:5E:8A:D2:FD:3C
Fingerprint:	01:83:34:CD:A4:EB:C2:4D:9C:E4:C4:42:46:2E:64:60:F2:CB:C3:D6:60:54:FD:7B:1F:92:5B:4B:48:F3:1F:0C
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Universidad de Los Lagos,2.5.4.5=#130a36393230303630302d33,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Los Lagos–G2,1.2.840.113549.1.9.1 =#16174c4f534c41474f53404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


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-----BEGIN CERTIFICATE-----
MIIFlDCCA3ygAwIBAgIIMzX/97pFoXYwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNDM3WhcNMzQxMTE5MjAyNDM3WjCB
tTEmMCQGCSqGSIb3DQEJARYXTE9TTEFHT1NARElHSVRBTC5HT0IuQ0wxRjBEBgNV
BAMMPUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgVW5pdmVyc2lkYWQg
ZGUgTG9zIExhZ29z4oCTRzIxEzARBgNVBAUTCjY5MjAwNjAwLTMxITAfBgNVBAoM
GFVuaXZlcnNpZGFkIGRlIExvcyBMYWdvczELMAkGA1UEBhMCQ0wwggEiMA0GCSqG
SIb3DQEBAQUAA4IBDwAwggEKAoIBAQC9hd5tAh3p0S+SBYjH0agwPJJBQmMM5tUb
U7dU9hI752FdRXXII5fEJMVZDaOWYkkOCoYs1VTuzsV0YPVuJbFwyBPTeXDXwotD
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```
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Z29iLmNsL2RvY3VtZW50b3MwPAYDVR0fBDUwMzAxoC+gLYYraHR0cDovL2Zpcm1h
LmRpZ2l0YWwuZ29iLmNsL2NybC9yYWl6X2cyLmNybDAOBgNVHQ8BAf8EBAMCAQYw
IwYDVR0RBBwwGqAYBggrBgEEAcEBAaAMFgo2OTIwMDYwMC0zMA0GCSqGSIb3DQEB
CwUAA4ICAQA7PkYv2/jj7qJU8H25rKTC4lGsc//rFWaXH0gL84TlieZBirGAgvp6
4eP6ZAUuQhKzt2gc6BWguWIHqA9o797tR581IW7o4dCO/M8sDLVyce/6fAc+urPD
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2jZYj4GU0dfTUVFDw9UU4hdqMwU1A+hVH+E6UnElRT1YgDgHUpfy0HnxwWe5cvwa
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DDOuPyQYHZkbJvbe5nvDszeBntsfks28GEqiaii76f7TmytfS+e05045HcIJjS8T
QmIUH5GhuJ/7RRpCZ6loYyBeV4zHKJGvtt5ser4HtIhkiC2cc3ZQ3OwhIAPhvTTA
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fL89rDHWohiLgZfAEhwqFcV8Obe3VtFvekxO+xrsSY+HcbVknRmvEtK1P5B69moT
9WqoDQ4Ws+rQX2t8e0iKCXdPWU/iXhHjFZ7hGwRtXXCZANQGYcH+uvGlOYK7q9fn
VUl9DavgXi4nEAKj7KKXduXT4pMVy7IXFX9sWvVZJi4Vh5EgShkRlQ==
-----END CERTIFICATE-----
```


402. Universidad de Talca

FIRMA ELECTRÓNICA AVANZADA – Universidad de Talca–G2

CERTIFICADO X.509

A. Identificación y Sujeto

TSP Name:	Universidad de Talca
groupingKey:	Universidad de Talca
Trade Name:	Universidad de Talca
Administrative RUT:	70.885.500-6
StreetAddress:	2 Norte 685
Locality:	Talca
State/Province:	Región del Maule
Postal Code:	No disponible
Country:	CL
Electronic Address:	mailto:transparencia@utalca.cl
TSP Information URI:	https://www.utalca.cl
Service Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Talca–G2
Common Name:	FIRMA ELECTRÓNICA AVANZADA – Universidad de Talca–G2
Organization:	Universidad de Talca
RUT / Serial Number:	69110400-1
Email:	TALCA@DIGITAL.GOB.CL
Issuer:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2
Cert Role & Version:	INTERMEDIATE CA / X.509 v3
Serial Number:	18DD7859B98E7FD1

X.509 parse:	VÁLIDO
BasicConstraints CA:	CORRECTO
keyCertSign:	CORRECTO

B. Vigencia y Criptografía

Vigencia:	19-11-2024 17:24:51 CLST - 19-11-2034 17:24:51 CLST | VÁLIDO
Valid From:	19-11-2024 17:24:51 CLST
Valid To:	19-11-2034 17:24:51 CLST
Algoritmo/Tamaño:	SHA256withRSA / RSA 2048 bits
Signature Algorithm:	SHA256withRSA
Public Key Algorithm:	RSA
Public Key Size:	2048 bits

C. Extensiones e Integridad

SHA-256 Fingerprint: D9:E9:C5:F6:98:5C:09:54:B4:D0:43:30:2C:3F:AB:21:D8:32:64:BB:F2:E0:7F:A3:6D:37:12:A0:99:17:6A:33

Basic Constraints:	CA = Sí; Path Length Constraint = Sin límite / No especificado
Key Usage:	keyCertSign, cRLSign
Subject/Auth Key ID:	Subject: D8:1D:C2:9B:E4:8B:6D:BE:E6:1F:85:E7:B2:30:70:9A:BD:0C:46:2A | Authority: 1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
Subject Key Identifier:	D8:1D:C2:9B:E4:8B:6D:BE:E6:1F:85:E7:B2:30:70:9A:BD:0C:46:2A
Authority Key Identifier:	1F:7F:13:27:BF:01:9E:76:15:33:70:7A:1E:37:25:3F:15:22:C4:C8
CRL Distribution Points:	http://firma.digital.gob.cl/crl/raiz_g2.crl
OCSP:	No disponible
CA Issuers:	No disponible
SHA-256 Fingerprint:	D9:E9:C5:F6:98:5C:09:54:B4:D0:43:30:2C:3F:AB:21:D8:32:64:BB:F2:E0:7F:A3:6D:37:12:A0:99:17:6A:33
SHA-256 Fingerprint (Base64):	2enF9phcCVS00EMwLD+rIdgyZLvy4H+jbTcSoJkXajM=

D. Información del Servicio

Service Type Identifier:	http://uri.etsi.org/TrstSvc/Svctype/CA/QC
Service Status:	http://uri.etsi.org/TrstSvc/TrustedList/Svcstatus/granted
Status Starting Time:	19-11-2024 17:24:51 CLST
Scheme Service Definition URI:	https://documentos-tsl.firma.gob.cl/20161114_rex1644_cp_fcps.pdf
TSP Service Definition URI:	https://firma.digital.gob.cl/biblioteca/certificados/
X509 Subject:	C=CL,O=Universidad de Talca,2.5.4.5=#130a36393131303430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Talca–G2,1.2.840.113549.1.9.1 =#161454414c434140449474954414c2e474f422e434c

X509 SKI:	D8:1D:C2:9B:E4:8B:6D:BE:E6:1F:85:E7:B2:30:70:9A:BD:0C:46:2A
Fingerprint:	D9:E9:C5:F6:98:5C:09:54:B4:D0:43:30:2C:3F:AB:21:D8:32:64:BB:F2:E0:7F:A3:6D:37:12:A0:99:17:6A:33
Extensiones:	Critical=true URI=http://uri.etsi.org/TrstSvc/TrustedList/SvcInfoExt/ForeSignatures

E. Distinguished Name técnico

Subject DN:	C=CL,O=Universidad de Talca,2.5.4.5=#130a36393131303430302d31,CN=FIRMA ELECTRÓNICA AVANZADA – Universidad de Talca–G2,1.2.840.113549.1.9.1 =#161454414c4341404449474954414c2e474f422e434c
Issuer DN:	C=CL,CN=Autoridad Certificadora del Estado de Chile G2

F. Certificado PEM completo


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-----BEGIN CERTIFICATE-----
MIIFiTCCA3GgAwIBAgIIGN14WbmOf9EwDQYJKoZIhvcNAQELBQAwRjE3MDUGA1UE
AwwuQXV0b3JpZGFkIENlcnRpZmljYWRvcmEgZGVsIEVzdGFkbyBkZSBDaGlsZSBH
MjELMAkGA1UEBhMCQ0wwHhcNMjQxMTE5MjAyNDUxWhcNMzQxMTE5MjAyNDUxWjCB
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OUZJUk1BIEVMRUNUUsOTTklDQSBBVkFOWkFEQSDigJMgVW5pdmVyc2lkYWQgZGUg
VGFsY2HigJNHMjETMBEGA1UEBRMKNjkxMTA0MDAtMTEdMBsGA1UECgwUVW5pdmVy
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ysDcwqxQKEGwIRm+gI3jhWs2joJ2+6zi6FNyKYs=
-----END CERTIFICATE-----
```

6. Trazabilidad técnica del documento

Información de auditoría del generador; no corresponde a campos ETSI propios de la TSL.

Fuente certificados:	EJBCA
Fuente metadata administrativa:	tsl_tsp_metadata
Generador:	FirmaGob TSL Generator
Tipo generacion:	MANUAL
Ejecutado por:	system_admin
Fecha emision:	04-11-2026 12:56:20 CLST
Sequence number:	1
sourceStateHash:	65cfacf71ad116aafa97d3818e7b03626a11ef2953ca3e5c30df3edef83c8ac4
SHA-256 XML:	809646a49cf09cd176c6c77a44d7264d35064d42fdb4fe434a01a6475ae033fc
Version aplicacion:	No disponible
Git commit:	No disponible
Build timestamp:	No disponible

7. Información técnica del artefacto PDF/XML

Resumen documental del artefacto humano generado a partir de la TSL.

Título documento:	LISTA DE CONFIANZA FIRMAGOB
TSL Sequence Number:	1
TSL Version Identifier:	6
List Issue Date Time:	04-11-2026 12:56:20 CLST
Next Update:	03-05-2027 11:56:20 CLT
XML Distribution Point:	https://tsl.firma.gob.cl/tsl-v6.xml
SHA-256 XML:	809646a49cf09cd176c6c77a44d7264d35064d42fdb4fe434a01a6475ae033fc
SHA-256 PDF:	El SHA-256 final del archivo PDF se registra externamente una vez completada su generación.
sourceStateHash:	65cfacf71ad116aafa97d3818e7b03626a11ef2953ca3e5c30df3edef83c8ac4
Cantidad TSP:	402
Cantidad servicios:	402
Cantidad certificados:	402
Perfil:	CL TSL V6
ETSI Specification:	ETSI TS 119 612 V2.4.1
XSD usado:	classpath:xsd/ts_119612v020401_xsd.xsd
XSD Validation Result:	VÁLIDO
PDF Generator:	OpenHTMLToPDF 1.0.10
Version aplicacion:	No disponible
Git commit:	No disponible
Build timestamp:	No disponible
Estado firma XML:	FIRMADO XAdES EN EL XML PUBLICADO
Estado firma PDF:	FIRMADO PAdES EN EL PDF PUBLICADO

FIRMA ELECTRONICA DEL DOCUMENTO

Documento PDF publicado con firma PAdES y XML TSL publicado con firma XAdES.



FIRMANTE: SEBASTIÁN VALLEBONA ESPINOSA
CARGO: SUBSECRETARIO DE HACIENDA
ENTIDAD: SUBSECRETARÍA DE HACIENDA
ORGANISMO: MINISTERIO DE HACIENDA
FECHA/HORA: FECHA: 04/11/2026 HORA:12:58:56