CERTIFICATE OF ACCREDITATION

This is to attest

AGQ CHILE S.A.

INDUSTRIALES 697
SANTIAGO 8590829, CHILE

Inspection Agency AA-791 (Type A)

has met the requirements of AC98, *IAS Accreditation Criteria for Inspection Agencies*, and has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date January 1, 2027
Effective Date June 29, 2026

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Accredited to ISO/IEC 17020:2012 *Effective Date June 29, 2026*

FIELD AND RANGE OF INSPECTION	REGULATIONS, INSPECTION METHODS, STANDARDS AND/OR SPECIFICATIONS
Samples collection of groundwater	PICH-210 (Rev. 9) Groundwater samples collection based on NCh411/11:2022 and UNE-EN-ISO 5667-3:2019 Water quality - Sampling - Part 3: Preservation and handling of water samples
Samples collection of drinking water, surface water, Sea Water, catchment sources and raw water	PICH-211 (Rev. 9) Drinking Water, Catchment sources and Raw Waters samples collection based on NCh409/2:2004, UNE-EN-ISO 5667-3:2019 and Manual of Test Methods for Drinking Water SISS.
Samples collection of wastewaters	PICH-212 (Rev. 8) Wastewater samples collection based on NCh411/10:2005 and UNE-EN-ISO 5667-3:2019, D.S MINSEGPRES Nº46/02, D.S MOP Nº609/98 and Methodological Guide for Chemical Analysis. Item 4 Quality Control. IHOBE S. A.
Samples collection of wastewaters	NCh411/10:2005 Water quality - Sampling - Part 10: Sampling of wastewater - Collection and handling of samples
Samples collection of drinking water	NCh409/2:2004 Drinking water - Part 2: Sampling
Samples collection of Solid Waste, Liquid Waste, Solid industrial waste (RISES) and Sludge	PICH-301 (Rev. 3) Solid Waste and Liquid Waste samples collection based on DS148 MINSAL Sanitary regulation for the management of hazardous waste
Samples collection of Soils	PICH-302 (Rev. 4) Solid soil samples collection using manual or prospecting techniques, based on ISO 10381-2 :2002. Soil Quality – Sampling – Part 2: Guidance on Sampling Techniques
Samples collection of sediments, lacustrine sediments, marine sediments and aquatic sediments	PICH-303 (Rev. 4) Sediments samples collection, based on UNE EN ISO 5667-1:2007, UNE-EN ISO 5667-13:2011, UNE-EN ISO 5667-15:2010, UNE-EN ISO 5667-19:2004 and ISO 5667-12:2017
In Situ Measurement: pH	PICH-202 (Rev. 7) In situ measurement of pH, based on NCh411/10:2005, APHA-AWWA-WPCF Ed.24 and NCh2313/1:2021 in drinking water, surface water, groundwater, wastewater and sea water

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In Situ measurement of pH – Solids	PICH-202 (Rev. 7) Measurement of pH in Aquatic, Lacustrine, Marine Sediments, Soil, Sludges
In Situ Measurement: Conductivity	PICH-203 (Rev. 4) In situ measurement of Electric Conductivity, based on UNE-EN 27888:1994 and APHA-AWWA-WPCF Ed.24 in drinking water, surface water, groundwater, wastewater and sea water
In Situ Determination of Total Dissolved Solids	PICH-203 (Rev. 4) Determination of Electrical Conductivity and Total Dissolved Solids in Drinking water, Wastewater, Sources Catchment, Groundwater, Surface Water, Seawater
In Situ Measurement: Temperature	PICH-204 (Rev. 8) In situ measurement of Temperature, based on L'analyse de l'eau eaux naturelles, eaux résiduaires, eau de mer. Chimie, physico- chimie, bactériologie, biologie. J.Rodier 1978, p.62-63 in drinking water, surface water, groundwater, wastewater and sea water
In Situ measurement of Temperature – Sediments	PICH-204 (Rev. 8) in measurement of Temperature in Aquatic, Lacustrine, Marine Sediments
In Situ Measurement: Dissolved Oxygen	PICH-205 (Rev.3) In situ measurement of Dissolved Oxygen, based on UNE-EN 25814:1994 in drinking water, surface water, groundwater, sea water and wastewater
In Situ Determination of Percent Oxygen Saturation	PICH-205 (Rev. 3) Determination Dissolved Oxygen in Drinking water, Wastewater, Sources Catchment, Groundwater, Surface Water, Seawater
In Situ Measurement: Total Chlorine (Residual Chlorine), Residual Free Chlorine (Free chlorine), Combined Chlorine	PICH-206 (Rev. 7) In situ measurement of Total, Residual Free and Combined Chlorine, based on NCh411/10:2005 and Standard Methods for the examination of water on wastewater Ed. 24 in drinking water, surface water, groundwater, wastewater and sea water
In Situ Measurement: Flow	PICH-207 (Rev.4) In situ measurement of Flow based on ASTM D5242-92, ASTM D5640-95, Minsegpres DS46/2, NCh410, NCh411/10:2005, NCh3205:2011, MOP D.S609/98 in drinking water, surface water and wastewater
In Situ Measurement: Water Transparency	PICH-208 (Rev.2) In situ determination of water transparency using Secci Disk in surface water and sea water
In Situ Measurement: Phreatic level, Dynamic level in groundwater	PICH-210 (Rev. 9) Groundwater samples collection based on NCh411/11:2022 and UNE-EN-ISO 5667-

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	3:2019 Water quality - Sampling - Part 3: Preservation and handling of water samples
In Situ Measurement: Water level in surface water	PICH-211 (Rev.9) Drinking Water, Catchment sources and Raw Waters samples collection based on NCh409/2:2004, UNE-EN-ISO 5667-3:2019 and Manual of Test Methods for Drinking Water SISS.
In Situ Measurement: Odor	PICH-213 (Rev.4) In situ determination of Odor, based on NCh409/1:2005, NCh410:1996 and Standard Methods for the Examination of Water and Wastewater. APHA.AWWA. Ed. 24, Part. 2150. in drinking water
In Situ Measurement: Taste	PICH-214 (Rev.4) In situ determination, based on NCh409/1:2005, NCh410:1996 and Standard Methods for the Examination of Water and Wastewater. APHA.AWWA. Ed. 24, Part. 2170: Flavor Profile Analysis of Taste in drinking water
In Situ Determination of Turbidity	PICH-215 (Rev. 2) Determination of Turbidity in Drinking water, Wastewater, Sources Catchment, Groundwater, Surface Water, Seawater
In Situ Determination of Salinity	PICH-217 (Rev. 2) Determination "In Situ" of Salinity in Waters in Drinking water, Wastewater, Sources Catchment, Groundwater, Surface Water, Seawater
In Situ Determination of Redox Potential	PICH-216 (Rev. 2) Determination of Redox Potential in Waters in Drinking water, Wastewater, Sources Catchment, Groundwater, Surface Water, Seawater, Aquatic sediment, Marine sediment, Lacustrine sediment, Soil, Sludges
Planning and sampling of Food, surfaces, manipulators and environmental Sampling	PICH-404 (Rev. 5) Planning and sampling of Food, surfaces, manipulators and environmental Sampling