



INTERNATIONAL
ACCREDITATION
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CERTIFICATE OF ACCREDITATION

This is to attest that

ALS INSPECTION CHILE SPA

HERMANOS CARRERA PINTO 159
SANTIAGO, CHILE

Testing Laboratory TL-991

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Expiry Date October 1, 2026

Effective Date November 29, 2025



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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ALS INSPECTION CHILE SPA

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Accredited to ISO/IEC 17025:2017

Effective Date November 29, 2025

METHOD REFERENCE	DETERMINANT(S)/ ANALYTE(S)
CHCOL_PT001	Determination of Gold in Copper concentrate using Fire assay and OES-ICP Based on ISO 10378 Determination of gold and silver — Fire assay gravimetric and flame atomic absorption spectrometric method.
CHCOL_PT003	Determination of Silver and Arsenic in Copper Concentrate using acid digestion followed by OES-ICP
CHCOL_PT004	Determination of Copper in Copper Concentrate by Classical Volumetry Based on ISO 10258 Determination of copper content — Titrimetric methods.
CHCOL_PT006	Determination of Molybdenum in Cu Concentrates by ICP-OES.
CHCOL_PT008	Determination of Mercury in Cu Concentrates by ICP-OES.
CHCOL_PT009	Determination of Bismuth, Antimony, and Cadmium in Cu Concentrates by ICP-OES.
CHCOL_PT010	Determination of Insolubles in Copper and Molybdenum Concentrates by Gravimetric Method.
CHCOL_PT011	Determinación de Azufre en Concentrados y Minerales.
CHCOL_PT012	Determination of Lead, Zinc, and Iron in Cu Concentrates by Atomic Absorption.
CHCOL_PT013	Determination of Chlorides in Copper and Molybdenum Concentrates by Ion-Selective Electrode.
CHCOL_PT014	Determination of Total Molybdenum Concentrates by Gravimetry.
CHCOL_PT016	Determination of Ca, Cu, and Fe in Mo Concentrates by ICP-OES.
CHCOL_PT017	Determination of Mo, Ag, and As in Cu Concentrates by ICP-Atomic Absorption.
CHCOL_PT018	Determination of gold in copper concentrates by Fire assay/atomic Absorption.

