

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: Compañia Minera Cuzcatlan, a subsidiary of Fortuna Silver Mines

Contact Name: Pablo Alejandro De Vecchi Leites

Address: Carretera 175 Oaxaca - Puerto Ángel
Domicilio Conocido, Municipio de San Jose del Progreso, Distrito de Ocotlán
Oaxaca, México, 71510

Part of San Jose mine

Telephone: + 52 951 5020010 ext. 3165

Website: www.fortunasilver.com

Email: pdevecchi@mincuzcatlan.com

SCC File Number:	151062
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Mineral Analysis
Initial Accreditation:	2018-03-02
Most Recent Accreditation:	2023-06-02
Accreditation Valid to:	2026-03-02

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.

METALLIC ORES AND PRODUCTS

Mineral Analysis Testing

Mineral Assaying

AA-3Ac P-LAQ-016	Analysis of Silver in mineral samples by Partial Digestion (Nitric/Perchloric/Hydrochloric Acid Digestion) and Atomic-Absorption Spectroscopy (AAS)																
FA-GRAV01 P-LAQ-017	Analysis of Gold and Silver in concentrate and mineral samples by Fire Assay with Gravimetric finish																
FA-GRAV01 FA-AA-01 P-LAQ-018	Analysis of Gold and Silver in mineral samples by Fire Assay with AA or Gravimetric finish																
AA-3Ac P-LAQ-016	Analysis of Silver, Lead, Copper and Zinc in mineral and concentrate samples by Partial Digestion (Nitric/Perchloric/Hydrochloric Acid Digestion) and Atomic-Absorption Spectroscopy (AAS)																
P-LAQ-010	Sampling, reception and moisture determination in concentrate dispatch samples For: moisture determination By: gravimetry																
P-LAQ-053	Fluoride determination in mineral and concentrate samples by Sodium peroxide fusion and ISE method																
ICP-3Ac P-LAQ-058	ICP Trace element analysis in mineral and concentrate samples by partial digestion (Nitric/Perchloric/Hydrochloric Acid Digestion) and ICP-OES finish. <table style="width: 100%; border: none;"> <tr> <td>Silver (Ag)</td> <td>Cadmium (Cd)</td> <td>Iron (Fe)</td> <td>Sulphur (S)</td> </tr> <tr> <td>Arsenic (As)</td> <td>Cobalt (Co)</td> <td>Lanthanum (La)</td> <td>Scandium (Sc)</td> </tr> <tr> <td>Calcium (Ca)</td> <td>Copper (Cu)</td> <td>Lead (Pb)</td> <td>Vanadium (V)</td> </tr> <tr> <td>Zinc (Zn)</td> <td></td> <td></td> <td></td> </tr> </table>	Silver (Ag)	Cadmium (Cd)	Iron (Fe)	Sulphur (S)	Arsenic (As)	Cobalt (Co)	Lanthanum (La)	Scandium (Sc)	Calcium (Ca)	Copper (Cu)	Lead (Pb)	Vanadium (V)	Zinc (Zn)			
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Number of Scope Listings: 07

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories
RG-Minerals - SCC Requirements and Guidance for the Accreditation of Mineral Analysis Testing Laboratories

All test methods are in-house developed



This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc.ca.

Elias Rafoul
Vice-President, Accreditation Services
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