

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Bureau Veritas Commodities Canada Ltd.**

Contact Name: Claudia Severin

Address: 9050 Shaughnessy St
Vancouver, British Columbia
V6P 6E5

Telephone: +1-604-253-3158

Fax: +1-604-253-1716

Website: www.bvna.com/mining-laboratory-services

Email: claudia.a.severin@bureauveritas.com

SCC File Number:	15895
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:	2011-10-07
Most Recent Accreditation:	2024-08-01
Accreditation Valid to:	2027-10-07

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 document issued separately.

The physical sample preparation involving accredited test methods as listed on the scope of accreditation may be performed at Bureau Veritas Commodities Canada Ltd. or at off site sample preparation locations that are monitored regularly for quality control and quality assurance practices.

Off-site locations are as follows:

Bureau Veritas Commodities Canada Ltd.

77 Collins Lane, Whitehorse, YT Y1A 0A8 Canada
3300 Riverside Dr. Timmins, ON P4N 2H9 Canada

Bureau Veritas Commodities and Trade Inc.

Suite 101 - 605 Boxington Way Sparks, NV 89434 USA
2175 Wildwood Way Suite B Elko, NV 89801 USA
5312 Commercial Blvd, Juneau, AK 99801 USA
1900 Burgess Ave., Fairbanks, AK 99709 USA

Inspectorate de Mexico S.A. de C.V.

Blvd. El Sahuaro Nave Industrial No. 1, Parque Industrial de Caborca, Caborca Sonora 83690 Mexico
Calle Cedros No. 9-B Col. Libertad, Hermosillo, Sonora 83220 Mexico
Antiguo Camino a Contreras 116, Fracc. Industrial Scorpio Durango, Durango 34020 Mexico

Bureau Veritas Minerals RD SRL

Maimón Cotuí Street, No 42 Buenos Aires Maimón Bonaó, Dominican Republic

METALLIC ORES AND PRODUCTS

Mineral Analysis Testing

Mineral Assaying

AQ370*	Determination of Ag, Cu, Co, Mo, Ni, Pb and Zn in Ores using ICP-AES following an Aqua Regia Digestion
FA330* FA350*	Determination of Au Pt and Pd by Lead Collection Fire Assay with ICP Emission Spectrometry Finish
FA430* FA450*	Determination of Au by Lead Collection Fire Assay with Atomic Absorption Spectroscopy Finish
FA530* FA550*	Determination of Au by Lead Collection Fire Assay with Gravimetric Finish
MA370*	Determination of Ag, Cu, Co, Mo, Ni, Pb and Zn in Ores using ICP-AES following a Multi Acid Digestion
MA401* MA404*	Determination of Ag, Cu, Pb and Zn by Multi Acid Digestion with Atomic Absorption Spectroscopy Finish
MA200* MA250* MA300*	Multi-Element (Ag, Al, As, Ba, Bi, Ca, Cd, Ce, Co, Cr, Cu, Fe, Hf, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, S, Sb, Sc, Se, Sn, Sr, Ta, Th, Ti, U, V, W, Y, Zn, Zr) Determination by Multi Acid Digestion using ICP-AES and ICP-MS
AQ200* AQ250* AQ251* AQ252* AQ300*	Multi-Element (Ag, Al, As, Au, B, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, Hg, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Pd, Pt, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr) Determination by Aqua Regia Digestion using ICP-AES and ICP-MS
TC000*	Determination of Total Carbon and Total Sulfur by Leco
TG001*	LOI - Loss on Ignition

Number of Scope Listings: 10

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories

RG-MINERAL: SCC Requirements and Guidance for the Accreditation of Mineral Analysis Testing Laboratories

* The numerical designation represents commonly used customer codes by the laboratory. The laboratory maintains a correlation between customer codes/packages and corresponding sample preparation, pre-digestion, digestion, and instrumentation methods which is available upon request.

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
Publication on: 2024-08-02