



TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Accredited Laboratory No. 720

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

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SCC File Number:	15895
Accreditation Standard(s):	ISO/IEC 17025:2017, RG-MINERAL
Fields of Testing:	Chemical/Physical
Program Specialty Area:	Mineral Analysis
Initial Accreditation:	2011-10-07
Most Recent Accreditation:	2020-04-03
Accreditation Valid to:	2023-10-07

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 separately issued document.

Note 1: 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. These off-site locations are as follows:



Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St, Vancouver, BC V6P 6E5 Canada
77 Collins Lane, Whitehorse, YT Y1A 0A8 Canada
3300 Riverside Dr. Timmins, ON P4N 2H9 Canada

Inspectorate America Corporation:

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
1953 Frank Ave., Suite A Fairbanks, AK 99701 USA

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

Bldv. 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

(see Note 1 (above) concerning off-site physical sample preparation)

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 – Numerical designation refers to sample weight/volume variations in the methodology
FA430/FA450	Determination of Au by Lead Collection Fire Assay with Atomic Absorption Spectrometry Finish – Numerical designation refers to sample weight/volume variations in the methodology
FA530/FA550	Determination of Au by Lead Collection Fire Assay with Gravimetric Finish – Numerical designation refers to sample weight/volume variations in the methodology
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 Spectrometry Finish – Numerical designation refers to sample weight/volume variations in the methodology
AQ250/AQ251/AQ252	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
TG001

Numerical designation refers to sample weight/volume variations in the methodology
Determination of Total Carbon and Total Sulfur by Leco
LOI - Loss on Ignition

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

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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