

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **CanmetMINING Bells Corners Laboratory**

Contact Name: David Young

Address: 1 Haanel Drive, Bldg 9, Ottawa, K1A 1M1

Telephone: 613 943 9265

Fax: 613-996-2597

Website: www.nrcan.gc.ca/mining-materials

Email: david-a.young@canada.ca

SCC File Number:	15319
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Mechanical/Physical
Program Specialty Area:	Environmental Testing (ET)
Initial Accreditation:	1998-07-30
Most Recent Accreditation:	2022-12-28
Accreditation Valid to:	2026-07-30

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.

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental and Occupational Health and Safety:

Air Monitoring

CSA M424.0:22	Underground mining mobile equipment — General requirements (ISO 19296:2018, MOD) Clauses: 4.6, 4.6.1
CSA M424.1:22	Flameproof non-rail-bound dieselpowered machines for use in gassy underground coal mines. Clauses: 5.11.1.2, 5.12, 5.13 Reference: Annex A (normative)
CSA M424.2:22	Diesel-powered machines for use in nongassy underground mines. Clauses: 4.6.1, 5.3 Reference: Annex A (normative)
CSA M424.4:22	Self-propelled, electrically driven, non-railbound mobile machines for use in nongassy underground mines. Clause 7.3 c).
ISO 8178-1 & 4	Reciprocating Internal Combustion Engines-Exhaust Emission Measurement for: Part 1: Test-Bed Measurement of Gaseous and Particulate Exhaust Emissions Part 4: Test Cycles for Different Engine Applications Except for: 15.2 Ammonia analysis, 15.4 Methanol analysis and 15.5 Formaldehyde analysis
MSHA 30CFR Part 7	Approval, Exhaust Gas Monitoring, and Safety Requirements for the Use of Diesel Powered Equipment in Underground Coal Mines: Final Rule Clauses 7.86 to 7.89

Number of Scope Listings: 6

Notes:

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

ISO: International Standards Organisation

MSHA: U.S. Federal Register, Department of Labour, Mine Safety and Health Administration



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: 2023-01-09