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Canada

55, rue Metcalfe, bureau 600  
Ottawa, ON K1P 6L5  
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## **SCOPE OF ACCREDITATION**

**Natural Resources Canada  
CanmetMINING - BELLS CORNERS LABORATORY  
1 Haanel Drive, Bldg 9  
Ottawa, ON  
K1A 1M1**

Accredited Laboratory No. 273  
(Conforms with requirements of ISO/IEC 17025:2005)

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**URL:** www.rncan.gc.ca/minerals-metals/technology/3238

**CLIENTS SERVED:** All interested parties

**FIELDS OF TESTING:** Mechanical/Physical

**SCOPE ISSUED ON:** 2018-06-27

**ACCREDITATION** 2022-07-30  
**VALID TO:**

### **ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY**

#### **Occupational Health and Safety:**

##### **Air Monitoring**

CSA M424.1-16 Flameproof non-rail-bound Diesel-powered machines for use in gassy underground coal mines, clauses 4.5, 5.7, 5.8

CSA M424.2-16 Non-rail-bound diesel-powered machines for use in

Standards Council of Canada Accredited Laboratory No. 273

ISO 8178-1 & 4	non-gassy underground mines, clauses 4.4, 5.3, 5.4. Reciprocating Internal Combustion Engines-Exhaust Emission Measurement 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

**Notes:**

**ISO/IEC 17025-2005:** General Requirements for the Competence of Testing and Calibration Laboratories  
SCC Requirements and Guidance for the Accreditation of Testing Laboratories

**ISO:** International Standards Organisation

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

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Elias Rafoul, Vice President  
Accreditation Services

Date: 2018-06-27

Number of Scope Listings: 4

SCC 1003-15/319

Partner File #0

Partner: None