



Standards Council of Canada
Conseil canadien des normes

SCOPE OF ACCREDITATION

Centre for Oil and Gas Research and Development (COGRAD)
144 Dysart Road
Winnipeg, MB
R3T 2N2

Accredited Laboratory No. 855
(Conforms with requirements of ISO/IEC 17025:2017 and RG-TMDNRT)

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FIELDS OF TESTING:	Chemical/Physical
PROGRAM SPECIALTY AREA:	Test Method Development and Evaluation and Non-Routine Testing, and Environmental
INITIAL ACCREDITATION:	2017-11-03
MOST RECENT ACCREDITATION:	2019-10-18
ACCREDITATION VALID TO:	2021-11-03

TEST METHOD DEVELOPMENT AND NON-ROUTINE TESTING

Note: Laboratories accredited under this Program Specialty Area have demonstrated that they meet ISO/IEC 17025 requirements for routine testing under the same product classification as described below.

Chemical Analysis:

Description of Activities for which COGRAD is accredited includes:

1. Modification, improvement and validation of published or existing test methodology for the screening and determination of chemical residues and contaminants relevant to Oil and Gas industry.
2. Development and validation of new testing methodology for the screening and determination of chemical residues and contaminants relevant to Oil and Gas industry.



3. Development and validation of mass spectral techniques for the confirmation of the identity of chemical residues and contaminants relevant to Oil and Gas industry.
4. Screening, determination and confirmation of the identity of chemical residues and contaminants relevant to Oil and Gas industry for non-routine purposes.

Techniques for which the laboratory is accredited:

1. Gas chromatography - Tandem Mass Spectrometry (GC-MS/MS)

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental

(Biological)

TM-002 Alkyl polycyclic aromatic hydrocarbons (APAHs) in organic tissue by gas chromatography - tandem mass spectrometry (GC-MS/MS)

(Sediment)

TM-001 Polycyclic aromatic hydrocarbons (PAHs) in sediments by gas chromatography - tandem mass spectrometry (GC-MSMS)

Notes:

ISO/IEC 17025-2017: General Requirements for the Competence of Testing and Calibration Laboratories
RG-TMDNRT: Test Method Development & Evaluation and Non-Routine Testing
TM: Internal Test Method

Elias Rafoul, Vice President
Accreditation Services

Published on: 2019-10-18

Number of Scope Listings: 3
SCC 1003-15/1048