

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

Accredited Laboratory No. 855

**Legal Name of Accredited Laboratory:** **Centre for Oil and Gas Research and Development (COGRAD)**

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<b>SCC File Number:</b>	151048
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories  RG-TMDNRT
<b>Fields of Testing:</b>	Chemical/Physical
<b>Program Specialty Area:</b>	Environmental Testing (ET)  Test Method Development and Evaluation and Non-routine Testing (TMDNRT)
<b>Initial Accreditation:</b>	2017-11-03
<b>Most Recent Accreditation:</b>	2021-08-19
<b>Accreditation Valid to:</b>	2025-11-03

## **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.

Note: The laboratory accredited under this PSA have demonstrated that it meets ISO/IEC 17025 requirements for non-routine testing under the following product classification.

*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.*

## **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)

Number of Scope Listings: 02

**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

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](http://www.scc.ca).

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Elias Rafoul  
Vice-President, Accreditation Services  
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