



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

---

**Membership Number:** 3818  
**Laboratory Name:** McClean Lake Analytical Laboratory  
**Parent Institution:** Areva Resources Canada Inc.  
**Address:** McClean Lake Operation McClean Lake SK S7K 3X5  
**Contact:** Ms. Charlene McKay  
**Phone:** (306) 633-1402  
**Fax:** (306) 633-2184  
**Email:** charlene.mckay@areva.com

---

**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:**  
**Revised On:** March 9, 2017  
**Valid To:** September 7, 2019

---

### Scope of Accreditation

#### Solids (Inorganic)

Uranium - Solid (006)  
662-15; ASTM C1110-03  
FUSION/XRF  
Uranium

#### Solids, Process Liquid (Inorganic)

Uranium - Solids, Process Liquid (005)  
662-50; ASTM C1267-11  
POTENTIOMETRIC TITRATION  
Uranium

#### Water (Inorganic)

pH - Water (002)  
661-19; SM 4500-H + B  
pH METER  
pH

#### Water (Inorganic)

Total Suspended Solids (TSS) - Water (003)  
661-20; SM 2540 D  
GRAVIMETRIC  
Total Suspended Solids

#### Water (Microbiology)

Coliforms- Water (001)  
661-15; SM 9223  
PRESENCE/ABSENCE ENZYME SUBSTRATE - CPRG/MUG  
Escherichia coli (E. coli)  
Total Coliforms

† "OSDWA" indicates the appendix is used for the analysis of Ontario drinking water samples, which is subject to the rules and related regulations under the Ontario "Safe Drinking Water Act" (2002).

The list of tests and measurement capabilities for which a laboratory is accredited can change at any time due to circumstances such as scope extensions, voluntary withdrawal of tests by the laboratory and suspension. Scopes are published by the CALA via the Internet at [http://www.cala.ca/cala\\_directories.html](http://www.cala.ca/cala_directories.html)

**Water (Radiochemistry)**

Radium-226 - Water (004)

661-10; modified from SM 7500-RA B

CO-PRECIPITATE/ALPHA SPECTROMETRY

Ra-226

† "OSDWA" indicates the appendix is used for the analysis of Ontario drinking water samples, which is subject to the rules and related regulations under the Ontario "Safe Drinking Water Act" (2002).

The list of tests and measurement capabilities for which a laboratory is accredited can change at any time due to circumstances such as scope extensions, voluntary withdrawal of tests by the laboratory and suspension. Scopes are published by the CALA via the Internet at [http://www.cala.ca/cala\\_directories.html](http://www.cala.ca/cala_directories.html)