



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.
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served:
Revised On: February 15, 2018
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 (COLISURE)
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

Water (Radiochemistry)

Radium-226 - Water (004)

661-10; modified from SM 7500-RA B

CO-PRECIPITATE/ALPHA SPECTROMETRY

Ra-226

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