



CALA

Canadian Association for
Laboratory Accreditation Inc.

CALA Directory of Laboratories

Membership Number: 3467

Laboratory Name: SGS Canada Inc.

Parent Institution:

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Standard: Conforms with requirements of ISO/IEC 17025

Clients Served:

Revised On: March 29, 2010

Valid To: October 23, 2011

Scope of Accreditation

Solids (Inorganic)

Metals - Soil (011)

MTH-ENV-15; based on EPA 200.7

ICP/OES

Aluminum

Antimony

Arsenic

Beryllium

Bismuth

Cadmium

Calcium

Chromium

Cobalt

Copper

Iron

Lead

Lithium

Magnesium

Manganese

Molybdenum

Nickel

Phosphorus

Potassium

Selenium

† "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

Silver
Sodium
Strontium
Thallium
Tin
Titanium
Uranium
Vanadium
Yttrium
Zinc

Water (Inorganic)

Acidity - Water (016)
MTH-ENV-1; based on SM 2310 B
TITRATION
Acidity

Water (Inorganic)

Alkalinity - Water (002)
MTH-ENV-1; based on SM 2310 B and 2320 B
TITRATION
Alkalinity (pH 4.5)

Water (Inorganic)

Ammonia - Water (024)
MTH-ENV-18; based on HACH 10031
COLORIMETRIC
Ammonia

Water (Inorganic)

Anions - Water (003)
MTH-ENV-14; based on EPA 300.1
ION CHROMATOGRAPHY
Bromide
Chloride
Nitrate
Nitrite
Sulfate

Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (001)
MTH-ENV-21; based on SM 5210 B
D.O. METER
BOD (5 day)
CBOD (5 day)

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Water (Inorganic)

Chemical Oxygen Demand (COD) - Water (008)
MTH-ENV-13; based on HACH METHOD 8000
SPECTROPHOTOMETER
COD

Water (Inorganic)

Conductivity - Water (004)
MTH-ENV-2; based on SM 2510
CONDUCTIVITY METER
Conductivity (25°C)

Water (Inorganic)

Dissolved Metals - Water (010)
MTH-ENV-16; based on EPA 200.7
ICP/OES
Aluminum (High)
Antimony
Arsenic
Barium (High)
Beryllium
Bismuth
Boron (High)
Cadmium
Calcium
Chromium (High)
Cobalt (High)
Copper (High)
Indium
Iron (High)
Lead (High)
Lithium
Magnesium
Manganese (High)
Molybdenum (High)
Nickel (High)
Phosphorus
Potassium
Selenium
Silicon
Silver
Sodium
Strontium (High)
Thallium (High)
Tin
Titanium (High)

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Tungsten
Uranium
Vanadium (High)
Yttrium
Zinc (High)

Water (Inorganic)

Fluoride - Water (005)
MTH-ENV-4; based on SM 4500 F- C
SELECTIVE ION ELECTRODE
Fluoride

Water (Inorganic)

Hexavalent Chromium- Water (015)
MTH-ENV-11; based on NIOSH METHOD 7600
SPECTROPHOTOMETRIC
Chromium VI

Water (Inorganic)

pH - Water (009)
MTH-ENV-3; based on SM 4500-H+ B
pH METER
pH

Water (Inorganic)

Solids - Water (006)
MTH-ENV-7/MTH-ENV-8; based on SM 2540 B, C, D, E
GRAVIMETRIC
Total Dissolved Solids
Total Solids
Total Suspended Solids
Volatile Solids
Volatile Suspended Solids

Water (Inorganic)

Total (Recoverable) Metals - Water (030)
MTH-ENV-16; based on SM 3030 D, EPA 200.7
ICP/OES
Aluminum
Antimony
Arsenic
Barium
Beryllium
Bismuth
Boron
Cadmium

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Calcium
Chromium
Cobalt
Copper
Indium
Iron
Lead
Lithium
Manganese
Molybdenum
Nickel
Phosphorus
Selenium
Silicon
Silver
Strontium
Thallium
Tin
Titanium
Tungsten
Uranium
Vanadium
Yttrium
Zinc

Water (Inorganic)

Turbidity - Water (007)

MTH-ENV-6; based on SM 2130 B

NEPHELOMETRY

Turbidity

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