



# CALA

Canadian Association for  
Laboratory Accreditation Inc.

## CALA Directory of Laboratories

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**Membership Number:** 3222  
**Laboratory Name:** City Of Guelph Environmental Laboratory  
**Parent Institution:** City of Guelph - Environmental Services Dept., Wastewater Services  
**Address:** 530 Wellington Street W Guelph ON N1H 3K5  
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**Standard:** Conforms with requirements of ISO/IEC 17025  
**Clients Served:** Internal Clients Only  
**Revised On:** February 27, 2017  
**Valid To:** August 28, 2019

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### Scope of Accreditation

#### Solids (Inorganic)

Solids - Biosolids (009)  
M8; modified from SM 2540 G  
GRAVIMETRIC  
Total Solids (TS)  
Volatile Solids (VS)

#### Water (Inorganic)

Alkalinity - Water (005)  
M5; modified from QUICKCHEM METHOD#10-303-31-1A  
COLORIMETRIC (FIA)  
Alkalinity (pH 4.5)

#### Water (Inorganic)

Ammonia - Water (002)  
M2; modified from SM 4500-NH3 H  
COLORIMETRIC (FIA)  
Ammonia

#### Water (Inorganic)

Biochemical Oxygen Demand (BOD) - Water (010)  
M11; modified from SM 5210 B  
D.O. METER  
BOD (5 day)  
CBOD (5 day)

† "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 (Inorganic)**

Chemical Oxygen Demand (COD) - Water (007)  
M7; modified from SM 5220 D  
COLORIMETRIC - DIGESTION  
COD

**Water (Inorganic)**

Nitrate/Nitrate - Water (006)  
M6; modified from SM 4500-NO3 -I and QUICKCHEM method 10-107-04-1-A  
COLORIMETRIC (FIA)  
Nitrate plus Nitrite  
Nitrite

**Water (Inorganic)**

pH - Water (004)  
M4; modified from SM 4500-H+  
pH METER  
pH

**Water (Inorganic)**

Phosphate - Water (011)  
M12; modified from SM 4500-P E  
COLORIMETRIC  
Phosphate

**Water (Inorganic)**

Solids - Water (001)  
M1, M9; modified from SM 2540 B, D, E  
GRAVIMETRIC  
Total Solids (TS)  
Total Suspended Solids  
Volatile Solids (VS)  
Volatile Suspended Solids

**Water (Inorganic)**

Total Kjeldahl Nitrogen (TKN) - Water, Wastewater, Liquid Biosolids (008)  
M10; modified from SM 4500-NORG D  
BLOCK DIGESTION/FLOW INJECTION ANALYSIS  
Total Kjeldahl Nitrogen

**Water (Inorganic)**

Total Phosphorus (TP) - Water (003)  
M3; modified from SM 4500-P B, E and HACH 8190  
COLORIMETRIC - DIGESTION  
Total Phosphorus

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