Membership Number: 2935  
Laboratory Name: Laboratory Services Division, University of Guelph  
Parent Institution: University of Guelph  
Address: 95 Stone Rd. W. Guelph ON N1G 2Z4  
Contact: Ms. Liz King  
Phone: (519) 823-1268  
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Standard: Conforms with requirements of ISO/IEC 17025  
Clients Served: All Interested Parties  
Revised On: March 7, 2018  
Valid To: June 20, 2020

Scope of Accreditation

Biosolids (Microbiology)  
Cryptosporidium and Giardia - Biosolids (105)  
MOL-170; modified from GOULDEN EK, 2003, UNIV. OF GUELPH THESIS, DEPT OF FOOD SCIENCE  
PCR  
Cryptosporidium parvum  
Giardia intestinalis

Solids (Inorganic)  
Metals - Soil, Biosolids (111)  
CHEM-114; IN-HOUSE  
ICP/MS  
Arsenic  
Cadmium  
Chromium  
Cobalt  
Copper  
Lead  
Mercury  
Molybdenum  
Nickel  
Selenium  
Zinc

Water (Microbiology)  
Coliforms - Water (083)  
MID-137; modified from MOE E3407  
MEMBRANE FILTRATION (DC)  
Background Counts  
Escherichia coli (E. coli)

† “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
Total Coliforms

Water (Microbiology)
Cryptosporidium and Giardia - Water, Wastewater, Liquid Biosolids (093)
MOL-170; modified from GOULDEN EK, 2003, UNIVERSITY OF GUELPH THESIS, DEPARTMENT OF FOOD SCIENCE
PCR
Cryptosporidium parvum
Giardia intestinalis

Water (Microbiology)
Heterotrophic Plate Count (HPC) - Water (084)
MID-142; modified from SM 9215 D
MEMBRANE FILTRATION (mHPC)
Heterotrophic Plate Count (HPC)

Water (Microbiology)
Heterotrophic Plate Count (HPC) - Water (086)
MID-143; modified from SM 9215 C
SPREAD PLATE (PCA AGAR)
Heterotrophic Plate Count (HPC)

Water (Organic)
Acid Herbicides - Water (107)
CHEM-069; IN-HOUSE
LC-ESI-MS/MS - EXTRACTION
2,4-DB
2,4-Dichlorophenoxyacetic acid
2,4-DP
2,4,5-TP
2,4,5-Trichlorophenoxyacetic acid
Acifluorfen
Bentazon
Bromoxynil
Chloramben
Clopyralid
Dicamba
Dithiopyr
MCAPA
MCPB
MCPP
Picloram
Triclopyr

Water (Organic)
Glyphosate and Aminomethylphosphonic acid (AMPA) - Water (110)
TOPS-120; IN-HOUSE
LC-MS/MS
Glyphosate

Water (Organic)
Pesticides - Water (108)
TOPS-142; IN-HOUSE
LC-ESI-MS/MS - EXTRACTION
Azinphos-methyl
Carbaryl
Carbofuran
Dimethoate
Diuron

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Water (Organic)
Pesticides - Water (109)
TOPS-142; IN-HOUSE
GC/MS/MS - EXTRACTION
A -BHC
a - Chlordane
Aldrin
Atrazine
Bendiocarb
Chlorpyrifos (ethyl)
Cyanazine
Diazinon
Dieldrin
Endosulfan I
Endosulfan II
Endrin
g - Chlordane
Heptachlor
Lindane (gamma-BHC)
Malathion
Metolachlor
Metribuzin
Mirex
o,p′ - DDT
p,p′ - DDT
p,p′ Methoxychlor
Parathion (ethyl)
Phorate
Simazine
Terbufos
Trifluralin

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