



Membership Number: 2935
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served:
Revised On: November 8, 2011
Valid To: February 8, 2013

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)

Hydride Metals - Soil/Solid Biosolids (078)
SNL-014; modified from MOE E3245
FLAMELESS AAS - DIGESTION
Antimony
Arsenic
Selenium

Solids (Inorganic)

Mercury - Soil, Solid Biosolids (080)
METALS-002; modified from MOE E3059
COLD VAPOUR AA - HOT BLOCK DIGESTION
Mercury

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Solids (Inorganic)

Metals - Soil, Solid Biosolids (082)
SNL-013; modified from MOE E3073
ICP/OES - DIGESTION

- Aluminum
- Barium
- Beryllium
- Cadmium
- Calcium
- Chromium
- Cobalt
- Copper
- Iron
- Lead
- Magnesium
- Manganese
- Molybdenum
- Nickel
- Strontium
- Vanadium
- Zinc

Tissue (Organic)

Organochlorine Pesticides (OCP)/Polychlorinated Biphenyls (PCB) - Fish (013)
TOPS-135; modified from J. FISH BD CAN 30:1053(1973)
GC/ECD - EXTRACTION

- a-BHC
- a-chlordane
- Dieldrin
- Gamma-Chlordane
- Heptachlor Epoxide
- Hexachlorobenzene
- Lindane (gamma-BHC)
- Mirex
- p,p'-DDD
- p,p'-DDE
- p,p'-DDT
- total PCB

Water (Microbiology)

Coliforms - Water (073)
MID-145; modified from EPA 1604
MEMBRANE FILTRATION (MI)
Escherichia coli (E. coli)
Total Coliforms

OSDWA †

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Water (Microbiology)

Coliforms - Water (083)

OSDWA †

MID-137; modified from MOE E3407

MEMBRANE FILTRATION (DC)

Background Count

Escherichia coli (E. coli)

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)

OSDWA †

MID-142; modified from SM 9215D

MEMBRANE FILTRATION (mHPC)

Heterotrophic Plate Count (HPC)

Water (Microbiology)

Heterotrophic Plate Count (HPC) - Water (086)

OSDWA †

MID-143; modified from SM 9215 C

SPREAD PLATE (PCA AGAR)

Heterotrophic Plate Count (HPC)

Water (Organic)

Acid Herbicides - Water (076)

TOPS-116; modified from J. AGRIC FOOD CHEM 14:321(1966)

GC/MS - EXTRACTION/DERIVATIZATION

2,4-DB

2,4-dichlorophenoxyacetic acid

2,4-DP

Dicamba

MCPA

MCPB

MCPP

Water (Organic)

Glyphosate and AMPA - Water (026)

TOPS-120; modified from JAOAC 72:355(1989);JAOAC 74:317(1991)

HPLC/FL - EXTRACTION

Aminomethylphosphonic Acid (AMPA)

Glyphosate

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Water (Organic)

Organophosphorus Pesticides (OP) - Water (074)

TOPS-105; modified from JAOAC 55,39(1972); USFDA PAM - VOL 1 (1994)
GC/FPD - EXTRACTION

- Azinphos-methyl
- Chlorpyrifos (ethyl)
- Diazinon
- Dichlorvos
- Dimethoate
- Ethion
- Malathion
- Methidathion
- Mevinphos
- Parathion (ethyl)
- Phosmet

Water (Organic)

Triazine Herbicides - Water (075)

TOPS-115; modified from METHODS FOR PESTICIDES PLANT GROWTH REGULATORS VOL X (1978)
GC/MS - EXTRACTION

- Alachlor
- Atrazine
- Cyanazine
- Desethyl Atrazine
- Desethyl Simazine
- Metolachlor
- Metribuzin
- Nexazinone
- Simazine

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