



Membership Number: 2935
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Standard: Conforms with requirements of ISO/IEC 17025
Clients Served:
Revised On: February 8, 2010
Valid To: February 8, 2013

Scope of Accreditation

Biosolids (Microbiology)

Cryptosporidium and Giardia - Biosolids (105)
MOL-170; based on 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; based on MOE E3245
FLAMELESS AAS - DIGESTION
Antimony
Arsenic
Selenium

Solids (Inorganic)

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

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Solids (Inorganic)

Metals - Soil, Solid Biosolids (082)

SNL-013; based on MOE E3073

ICP/OES - DIGESTION

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

Solids (Inorganic)

Silver - Soil, Solid Biosolids (106)

SNL-044; based on MOE E3075

AAS - DIGESTION

Silver

Tissue (Organic)

Organochlorine Pesticides (OCP)/Polychlorinated Biphenyls (PCB) - Fish (013)

TOPS-135; based on 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

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Water (Microbiology)

Coliforms - Water (073) OSDWA †
MID-145; based on EPA 1604
MEMBRANE FILTRATION (MI)
Escherichia coli (E. coli)
Total Coliforms

Water (Microbiology)

Coliforms - Water (083) OSDWA †
MID-137; based on 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; based on GOULDEN EK, 2003, UNIVERSITY OF GUELPH THESIS, DEPARTMENT OF FOOD SCIENC
PCR
Cryptosporidium parvum
Giardia intestinalis

Water (Microbiology)

Heterotrophic Plate Count (HPC) - Water (084) OSDWA †
MID-142; based on SM 9215D
MEMBRANE FILTRATION (mHPC)
Heterotrophic Plate Count (HPC)

Water (Microbiology)

Heterotrophic Plate Count (HPC) - Water (086) OSDWA †
MID-143; based on SM 9215 C
SPREAD PLATE (PCA AGAR)
Heterotrophic Plate Count (HPC)

Water (Organic)

Acid Herbicides - Water (076)
TOPS-116; based on 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

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Water (Organic)

Glyphosate and AMPA - Water (026)

TOPS-120; based on JAOAC 72:355(1989);JAOAC 74:317(1991)

HPLC/FL - EXTRACTION

Aminomethylphosphonic Acid (AMPA)

Glyphosate

Water (Organic)

Organochlorine Pesticides (OC), Pyrethrine and Polychlorinated Biphenyls (PCB) - Water (021)

TOPS-105; based on JAOAC 55,39(1972); USFDA PAM - VOL 1 (1994)

GC/ECD - EXTRACTION

A -BHC

a - Chlordane

Chlorothalonil

Cypermethrin

DDD

DDE

Deltamethrin

Dichloran

Dieldrin

Dienochlor

Endosulfan I

Endosulfan II

Endosulfan Sulfate

Endrin

g - Chlordane

Heptachlor Epoxide

Hexachlorobenzene

Lindane (gamma-BHC)

Mirex

o,p' - DDT

p,p' - DDT

p,p' Methoxychlor

Permethrin

Quintozene

Total PCB

Trifluralin

Water (Organic)

Organophosphorus Pesticides (OP) - Water (074)

TOPS-105; based on JAOAC 55,39(1972); USFDA PAM - VOL 1 (1994)

GC/FPD - EXTRACTION

Azinphos-methyl

Chlorpyrifos (ethyl)

Diazinon

Dichlorvos

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Dimethoate
Ethion
Malathion
Methidathion
Mevinphos
Parathion (ethyl)
Phosmet

Water (Organic)

Triazine Herbicides - Water (075)

TOPS-115; based on 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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