

SCOPE OF ACCREDITATION

CENTRAL ONTARIO ANALYTICAL LABORATORY
4260 Burnside Line, RR#4
Orillia, ON
L3V 6H4

Accredited Laboratory No. 357
(Conforms with requirements of CAN-P-1585, CAN-P-4E (ISO/IEC 17025:2005))

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CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Biological, Chemical/Physical

PROGRAM SPECIALTY AREA: Environmental, Environmental (OSDWA)

ISSUED ON: 2011-10-11

VALID TO: 2015-11-20

ENVIRONMENTAL AND OCCUPATIONAL HEALTH AND SAFETY

Environmental

(Water (Algal Toxins))

COAL TOX-1	Determination of Microcystin-Nodularins DM using Abraxis Elisa Microtitre WO 01/18059 (<i>OSDWA</i>)
COAL TOX-2	Determination of Microcystin-Nodularins ADDA using Abraxis Elisa Microtitre WO 01/18059 A2 (<i>OSDWA</i>)
COAL TOX-3	Determination of Cylindrospermopsin using Abraxis Elisa Microtitre National Institute of Health Science 2000

(License pending)

Water (Inorganic)

COAL AM-1	Automated Colourmetric Determination of Ammonia as N in water samples (modified EPA 350.1)
COAL N + N	Automated Colourmetric Determination of Nitrate + Nitrite as N in water samples (modified EPA 353.2)
COAL N-1	Automated Colourmetric Determination of Nitrate as N in water samples (modified EPA 353.2)
COAL N-2	Automated Colourmetric Determination of Nitrite as N in water samples (modified EPA 353.2)
COAL P-1	Automated Colourmetric Determination of Orthophosphorus as P in water samples (modified EPA 365.1)

Water (Microbiology)

COAL BKG-1	Determination of Total Coliform Background by Membrane Filtration using m-Endo les media (modified SM 9222B) (<i>OSDWA</i>)
COAL BKG-2	Determination of Total Coliform Background by Membrane Filtration using Differential Coliform media (modified MFDC-E3407) (<i>OSDWA</i>)
COAL EC-1	Determination of Escherichia coli by Membrane Filtration using Differential Coliform media (modified MFDC-E3407) (<i>OSDWA</i>)
COAL FS-1	Determination of Fecal Streptococcus by Membrane Filtration (modified SM 9230) (<i>OSDWA</i>)
COAL HPC-1	Determination of Heterotrophic Plate Count by Spread Plate (modified SM 9215) (<i>OSDWA</i>)
COAL TC-1	Determination of Total Coliform by Membrane Filtration using m-Endo les media (modified SM 9222B) (<i>OSDWA</i>)
COAL TC-2	Determination of Total Coliform by Membrane Filtration using Differential Coliform media (modified MFDC-E3407) (<i>OSDWA</i>)

Notes:

CAN-P-4E (ISO/IEC 17025): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

CAN-P-1585: Requirements for Accreditation of Environmental Testing Laboratories

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)

S. Cross, Director, Conformity Assessment

Date: 2011-10-11

Number of Scope Listings: 15

SCC 1003-15/501

Partner File #0

Partner:

MOE License No.: 2192