

600-55 Metcalfe Street
Ottawa, ON K1P 6L5
Canada

55, rue Metcalfe, bureau 600
Ottawa, ON K1P 6L5
Canada

SCOPE OF ACCREDITATION

**Institut national de santé publique du Québec, Centre de toxicologie du Québec
LABORATOIRE DE TOXICOLOGIE
945, ave Wolfe 4e étage
Québec, QC
G1V 5B3**

Accredited Laboratory No. 416
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: Mario Marchand
TEL: (418) 650-5115 ext. 4442
FAX: (418) 654-2148
EMAIL: mario.marchand@inspq.qc.ca

CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Chemical/Physical

SCOPE ISSUED ON: 2017-08-04

**ACCREDITATION
VALID TO:** 2021-10-26

Remarque: La présente portée d'accréditation existe également en français, sous la forme d'un document distinct.

Note: This scope of accreditation is also available in French as a separately issued document.

MEDICAL

Other

Toxicology

(Elements and Trace Metals)

M-568

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	Analytical method for the determination of inorganic mercury in urine with the FIMS 100 module from Perkin Elmer
M-571	Analytical method for the determination of metals and other elements in urine by inductively coupled plasma mass spectrometry (ICP-MS), DRC II
M-572	Analytical method for the determination of metals and other elements in blood by inductively coupled plasma mass spectrometry (ICP-MS), DRC II
M-580	Analytical method for the determination of metals and other elements in serum and plasma by inductively coupled plasma mass spectrometry (ICP-MS), DRC II
M-581	Analytical method for the determination of aluminum in plasma and serum with an atomic absorption spectrometer and Zeeman correction, model AAnalyst 600
M-589	Analytical method for the determination of metals and other elements in tissues and meconium by inductively coupled plasma mass spectrometry (ICP-MS), DRC II
M-612	Analytical method for the determination of arsenic species in urine by ultra performance liquid chromatography Waters Acquity coupled to argon plasma induced mass spectrometry NexION 350s (HPLC-ICP-MS)

(Organic Contaminants)

E-430	Analytical method for the determination of cyanide in blood by GC-MS
E-446	Analytical method for the determination of polychlorinated biphenyl congeners, polybrominated congeners, toxaphenes congeners and organochlorinated pesticides in plasma by GC-MS
E-465	Méthode d analyse pour doser les Hydroxy-Hydrocarbures Aromatiques Polycycliques (HAP) dans l urine par GC-MS-MS
E-475	Analytical method for the determination of Bisphenol A (BPA) and Triclosan in urine by GC-MS-MS
E-490	Analytical method for the determination of phthalates metabolites in urine by UPLC-MS-MS
E-491	Analytical method for the determination of pyrethroid metabolites in urine by UPLC-MS-MS
E-495	Analytical method for the determination of alkylphosphates in urine by GC-MS-MS
E-501	Analytical method for the determination of perfluorinated compounds (PFC) in serum/plasma by UPLC-MS-MS

(Pharmaceuticals and drugs of abuse:)

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C-247	Analytical method for the screening of drugs of abuse and pharmaceuticals in biological specimen by GC-MS
C-414	Analytical method for the determination of total opiates in urine by GC-MS
C-550	Analytical method for the determination of cotinine in urine by UPLC-MS-MS robotic workstation method
C-551	Analytical method for the determination of cotinine in serum by UPLC-MS-MS robotic workstation method
C-558	Analytical method for the determination of alcohols and acetone in biological fluid by GC-MS coupled to Headspace
C-568	Analytical method for the determination of cocaine and benzoylecgonine in whole blood by UPLC-MS-MS
C-571	Analytical method for the determination of cocaine and benzoylecgonine in whole blood by UPLC-MS-MS
C-577	Analytical method for the determination of antidepressants serotonin reuptake inhibitors (SRI) in whole blood and serum by HPLC-MS-MS

Notes:

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

C-XXX, E-XXX, M-XXX: Internal methods

DRC: Dynamic Reaction Cell

GC - MS: Gas Chromatography - Mass Spectrometry

HPLC-MS-MS: High Performance Liquid Chromatography tandem Mass Spectrometry

ICP-MS: Inductively Coupled Plasma - Mass Spectrometry

UPLC-MS-MS: Ultra High Performance Liquid Chromatography tandem Mass Spectrometry

GC-MS-MS : Gas Chromatography Tandem Mass Spectrometry

HPLC-ICP-MS : High Performance Liquid Chromatography Inductively coupled phases Mass spectrometry

Chantal Guay, ing., P. Eng.
Vice President, Accreditation
Services

Date: 2017-08-04

Number of Scope Listings: 23

SCC 1003-15/524

Partner File #26953

Partner: BNQ-EL