SCOPE OF ACCREDITATION

Institut national de santé publique du Québec, Centre de toxicologie du Québec
LABORATOIRE DE TOXICOLOGIE
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Accredited Laboratory No. 416
(Conforms with requirements of CAN-P-4E (ISO/IEC 17025:2005))

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CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Chemical/Physical

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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
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:)
Analytical method for the screening of drugs of abuse and pharmaceuticals in biological specimen by GC-MS

Analytical method for the determination of total opiates in urine by GC-MS

Analytical method for the determination of cotinine in urine by UPLC-MS-MS robotic workstation method

Analytical method for the determination of cotinine in serum by UPLC-MS-MS robotic workstation method

Analytical method for the determination of alcohols and acetone in biological fluid by GC-MS coupled to Headspace

Analytical method for the determination of cocaine and benzoylecgonine in whole blood by UPLC-MS-MS

Analytical method for the determination of cocaine and benzoylecgonine in whole blood by UPLC-MS-MS

Analytical method for the determination of antidepressants serotonin reuptake inhibitors (SRI) in whole blood and serum by HPLC-MS-MS

Notes:


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

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