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 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: 2018-11-04

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-571
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>M-572</td>
<td>Analytical method for the determination of metals and other elements in urine by inductively coupled plasma mass spectrometry (ICP-MS), DRC II</td>
</tr>
<tr>
<td>M-580</td>
<td>Analytical method for the determination of metals and other elements in blood by inductively coupled plasma mass spectrometry (ICP-MS), DRC II</td>
</tr>
<tr>
<td>M-581</td>
<td>Analytical method for the determination of aluminum in plasma and serum with an atomic absorption spectrometer and Zeeman correction, model AAnalyst 600</td>
</tr>
<tr>
<td>M-589</td>
<td>Analytical method for the determination of metals and other elements in tissues and meconium by inductively coupled plasma mass spectrometry (ICP-MS), DRC II</td>
</tr>
<tr>
<td>M-592</td>
<td>Analytical method for the determination of metals and other elements in blood by inductively coupled plasma mass spectrometry (ICP-MS), NexION 300S</td>
</tr>
<tr>
<td>M-593</td>
<td>Analytical method for the determination of metals and other elements in urine by inductively coupled plasma mass spectrometry (ICP-MS), NexION 300S</td>
</tr>
<tr>
<td>M-611</td>
<td>Analytical method for the determination of boron in urine by inductively coupled plasma-tandem mass spectrometry (ICP-MS-MS), Agilent 8800</td>
</tr>
<tr>
<td>M-612</td>
<td>Analytical method for the determination of arsenic species in urine by high performance liquid chromatography Waters Acquity coupled to argon plasma induced mass spectrometry NexION 350s (HPLC-ICP-MS)</td>
</tr>
</tbody>
</table>

(Organic Contaminants)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-430</td>
<td>Analytical method for the determination of cyanide in blood by GC-MS</td>
</tr>
<tr>
<td>E-446</td>
<td>Analytical method for the determination of polychlorinated biphenyl congeners, polybrominated congeners, toxaphenes congeners and organochlorinated pesticides in plasma by GC-MS</td>
</tr>
<tr>
<td>E-475</td>
<td>Analytical method for the determination of Bisphenol A (BPA) and Triclosan in urine by GC-MS-MS</td>
</tr>
<tr>
<td>E-490</td>
<td>Analytical method for the determination of phthalates metabolites in urine by UPLC-MS-MS</td>
</tr>
<tr>
<td>E-491</td>
<td>Analytical method for the determination of pyrethroid metabolites in urine by UPLC-MS-MS</td>
</tr>
<tr>
<td>E-495</td>
<td>Analytical method for the determination of alkylphosphates in urine by GC-MS-MS</td>
</tr>
<tr>
<td>E-501</td>
<td></td>
</tr>
</tbody>
</table>

**Standards Council of Canada Accredited Laboratory No. 416**

**SCOPE OF ACCREDITATION**
Analytical method for the determination of perfluorinated compounds (PFC) in serum/plasma by UPLC-MS-MS

(Pharmaceuticals and drugs of abuse:)

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-558 Analytical method for the determination of alcohols and acetone in biological fluid by GC-MS coupled to Headspace
C-571 Analytical method for the determination of cocaine and benzoylecgonine in whole blood by UPLC-MS-MS
C-594 Analytical method for the screening of xenobiotics and their metabolites in urine, whole blood, serum and vitreous humour by UPLC-MS-MS
C-601 Analytical method for the determination of creatinine in urine with automated analyzer Indiko Plus
C-611 Analytical method for the determination of cotinine in smokers serum by UPLC-MS-MS - Automated method
C-612 Analytical method for the determination of nicotine and its free metabolites in urine by UPLC-MS-MS - Automated method

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

ICP-MS-MS: Inductively Coupled Plasma- tandem Mass Spectrometry (Spectrométrie de masse en tandem avec plasma à couplage induit)

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

Elias Rafoul, Vice President
Accreditation Services

SCOPE OF ACCREDITATION