

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Dynacare**

Contact Name: Edward Dunn

Address: 115 Midair Court
Brampton, Ontario
L6T 5M3

Telephone: +800 668-2714 x 5368

Fax: +905 759-1099

Website: www.dynacare.ca

Email: DunnT@dynacare.ca

SCC File Number:	151046
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Chemical/Physical Forensic Medical
Program Specialty Area:	Forensic Test Method Development and Evaluation and Non-routine Testing
Initial Accreditation:	2018-05-13
Most Recent Accreditation:	2024-08-15
Accreditation Valid to:	2026-05-13

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 document issued separately

TEST METHOD DEVELOPMENT AND EVALUATION AND NON-ROUTINE TESTING (TMDNRT)

Note: The laboratory accredited under this PSA have demonstrated that it meets ISO/IEC 17025 requirements for test method development and evaluation and non-routine testing under the following product classification.

Chemical:

Chemical Testing: Drugs and Drug Metabolites

Human blood, serum, plasma, urine, hair, and oral fluid for drug, drug metabolites, exogenous compound, hormones, and hormone-like substances, enzymes, vitamins and organic acids.

1. Development and validation of new testing methodology for the screening and quantitative determination of the above substances in human tissue and biological fluids.
2. Modification, improvement and validation of published or existing test methodology for the screening and determination of the above substances in human tissue and biological fluids.
3. Development of testing methods for the assessment and validation of commercially available test kits for the screening and determination of the above substances in human tissue and biological fluids.
4. Development and validation of mass spectral techniques for the measurement and confirmation of the above substances in human tissue and biological fluids.

The laboratory maintains a list of tests performed as non-routine testing.

FORENSICS

Forensic Toxicology

RD 913	Determination of Cannabinoids in Human Whole Blood by LC/MS/MS (Also performed as a non-forensic test) Δ9-Tetrahydrocannabinolic Acid [THCA] Δ9-Tetrahydrocannabinol [THC] 11-Hydroxy-Δ9-tetrahydrocannabinol [OH-THC] Cannabidiol [CBD] Cannabinol [CBN] Cannabidivarin [CBDV]
--------	---

MEDICAL

Medical Testing:

Biochemistry/Chemistry

RD 901	Determination of Immunosuppressant Drugs in Human Whole Blood by LC/MS/MS Cyclosporin A Tacrolimus Sirolimus Everolimus
RD 902	Determination of Mycophenolic Acid in Human Plasma by LC/MS/MS
RD 903	Determination of Imatinib in Human Plasma by LC/MS/MS
RD 904	Determination of Imatinib in Human Dried Blood Spots by LC/MS/MS
RD 908	Determination of Anti-Epileptic and Anti-Psychotic Drugs in Human Serum and/or Plasma by LC/MS/MS 9-OH-Risperidone 10,11-dihydro-10-Hydroxyoxcarbazepine (Oxcarbazepine met) Clobazam Clozapine Gabapentin Lamotrigine Levetiracetam Norclobazam Norclozapine Pregabalin Quetiapine Risperidone Topiramate
RD 909	Determination of Metanephrines in Human Plasma by LC/MS/MS Metanephrine Normetanephrine 3-methoxytyramine
RD 910	Determination of Teriflunomide in Human Serum and/or Plasma by LC/MS/MS
RD 911	Determination of Catecholamines in Human Plasma by LC/MS/MS Epinephrine Norepinephrine Dopamine

RD 912	Determination of Tricyclic Anti-Depressant Drugs (TCAs) in Human Serum and/or Plasma by LC/MS/MS Amitriptyline Nortriptyline Desipramine Imipramine Clomipramine Norclomipramine Doxepin Nordoxepin Trimipramine
RD 917	Determination of Anti-Epileptic and Anti-Psychotic Drugs in Human Serum and/or Plasma by Sciex 4500 Triple Quad LC/MS/MS 9-OH-Risperidone MHC (10,11-dihydro-10-Hydroxyoxcarbazepine) Clobazam Clozapine Ethosuximide Gabapentin Lamotrigine Levetiracetam Norclobazam Norclozapine Phenobarbital Pregabalin Primidone Quetiapine Risperidone Topiramate

Number of Scope Listings: 11

Number of TMDNRT Techniques: 4

Notes:

ISO/IEC 17025:2017: General Requirements for the Competence of Testing and Calibration Laboratories

RG-TMDNRT: SCC Requirements and Guidance for the Accreditation of Laboratories Engaged in Test Method Development and Evaluation and Non-Routine Testing

RG-FORENSIC: SCC Requirements and Guidance for the Accreditation for Forensic Testing Laboratories



This document forms part of the Certificate of Accreditation issued by the Standards Council of Canada (SCC). The original version is available in the Directory of Accredited Laboratories on the SCC website at www.scc-ccn.ca

Elias Rafoul
Vice-President, Accreditation Services
Publication on: 2024-08-15