

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

La présente portée d'accréditation existe également en français et est publiée séparément.

Legal Name of Accredited Laboratory: RACING FORENSICS INC.

Location Name or Operating as (if applicable): Toronto, ON

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SCC File Number:	15733
Accreditation Standard(s):	<p>ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories</p> <p>SCC Requirements and Guidance for the Accreditation of Testing Laboratories</p> <p>SCC Requirements & Guidance – Proficiency Testing for Testing and Medical Laboratories</p> <p>SCC Requirements and Guidance for Method Verification and Validation in Testing Laboratories</p> <p>SCC Guidance for the Presentation of Laboratory Scope of Accreditation</p> <p>SCC Requirements and Guidance for the Accreditation for Forensic Testing Laboratories</p>

	<p>ILAC P8:11/2023 ILAC Mutual Recognition Arrangement (Arrangement): Supplementary Requirements for the Use of Accreditation Symbols and for Claims of Accreditation Status</p> <p>ILAC P9:01/2024 ILAC Policy for Proficiency Testing and/or Interlaboratory comparisons other than Proficiency Testing</p> <p>ILAC P10:07/2020 ILAC Policy on Traceability of Measurement Results</p> <p>ILAC P14:01/2020 ILAC Policy for Measurement Uncertainty in Calibration</p>
Fields of Testing:	Forensic (Equine Drug Testing)
Program Specialty Area:	Forensic
Initial Accreditation:	2005-05-18
Most Recent Accreditation:	2024-10-11
Accreditation Valid to:	2029-05-18

FORENSICS

Forensic Equine Drug Testing

Description of Activities:

(1) Screening and confirmatory analysis for total carbon dioxide (TCO₂) in equine plasma. This includes the on-site collection at various racing facilities of forensic samples of equine body fluids for TCO₂ analysis.

(2) On-site collection of forensic samples of equine body fluids, for the analysis at other laboratories, of drugs, prohibited substances and their metabolites.

Description of Measurement Techniques:

- a. Analysis of TCO₂ using the Beckman Synchron EL-ISE
- b. Analysis of TCO₂ using head space gas chromatography with mass spectrometry

Number of Forensic Techniques: 2

Notes:

ISO/IEC 17025: General Requirements for the Competence of Testing and Calibration 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 <https://scc-ccn.ca/>.

Elias Rafoul
Vice-President, Accreditation Services
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