



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Centre of Forensic Sciences

25 Morton Shulman Avenue, Toronto, Ontario M3M 0B1 Canada

Fulfills the requirements of

ISO/IEC 17025:2017

**Accreditation Requirements for Forensic Testing and Calibration (2023)
Standards Council of Canada Requirements and Guidance for the Accreditation for
Forensic Testing Laboratories (2017) – Appendix 3**

In the field of

Forensic Testing

This certificate is valid only when accompanied by a current scope of accreditation document.

The current scope of accreditation can be verified at www.anab.org.


Pamela L. Sale, Vice President, Forensics

Expiry Date: 30 June 2027
Certificate Number: FT-0124





**SCOPE OF ACCREDITATION TO:
ISO/IEC 17025:2017**

**Accreditation Requirements for Forensic Testing and Calibration (2023)
Standards Council of Canada Requirements and Guidance for the Accreditation for
Forensic Testing Laboratories (2017) - Appendix 3**

Centre of Forensic Sciences
See locations listed below

FORENSIC TESTING

ISO/IEC 17025 Accreditation Granted: 11 May 2009

Certificate Number: FT-0124 Certificate Expiry Date: 30 June 2027

Toronto Laboratory
25 Morton Shulman Avenue
Toronto, Ontario M3M 0B1 Canada

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR) Single-Nucleotide Polymorphism (SNP) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis Massively Parallel Sequencing
Individual Characteristic Database	DNA Profile	National DNA Data Bank of Canada (NDDB)
Physical Comparison	DNA Profile	Probabilistic Genotyping Software Program
Qualitative Determination	Body Fluid	Chemical General Microscopy

Discipline: Document Examination		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Content Document Substrate	General Microscopy Infrared Spectroscopy Ultraviolet Spectroscopy Visible Spectroscopy Software Program Visual

This Scope of Accreditation, version 008, was last updated on: 12 June 2025 and is valid only when accompanied by the Certificate.

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Recovery	Content Document	Electrostatic Detection Device Infrared Spectroscopy Ultra violet Spectroscopy Visible Spectroscopy Software Program Visual
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Discipline: Fire Debris and Explosives		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Explosive	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Scanning Electron Microscopy X-Ray Powder Diffraction Spectroscopy
Qualitative Determination	Explosive	Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Scanning Electron Microscopy X-Ray Powder Diffraction Spectroscopy
Qualitative Determination	Fire Debris	Gas Chromatography Mass Spectrometry

Discipline: Firearms and Toolmarks		
Component/Parameter	Item	Key Equipment/Technology
Distance Determination	Firearm Physical Item	Chemical General Microscopy Measuring Equipment
Function Evaluation	Firearm Physical Item	Chronograph Force Gauge Measuring Equipment Sound Meter Visual
Individual Characteristic Database	Ammunition	Canadian Integrated Ballistic Identification Network (CIBIN) National Integrated Ballistic Information Network (NIBIN)
Physical Comparison	Ammunition	General Microscopy Visual
Qualitative Determination	Ammunition Firearm	General Microscopy Reference Collection
Trajectory Determination	Inspection/Test Result Physical Item	Measuring Equipment

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Discipline: Materials (Trace)		
Component/Parameter	Item	Key Equipment/Technology
Chemical/Physical Comparison	Adhesive Coating Fiber/Textile Fractured Item General Unknown Polymer Tape	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Measuring Equipment Microspectrophotometry Raman Spectroscopy Scanning Electron Microscopy X-ray Powder Diffraction Spectroscopy
Qualitative Determination	Adhesive Coating Fiber/Textile General Unknown Gunshot Residue Polymer Tape	Chemical Energy Dispersive Spectroscopy Gas Chromatography General Microscopy Infrared Spectroscopy Liquid Chromatography Mass Spectrometry Measuring Equipment Microspectrophotometry Raman Spectroscopy Scanning Electron Microscopy Reference Collection X-ray Powder Diffraction Spectroscopy

Discipline: Toxicology - Testing		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Liquid Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultra violet Spectroscopy Visible Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Liquid Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry

Sault Ste. Marie Laboratory
70 Foster Drive, Suite 500
Sault Ste. Marie, Ontario P6A 6V3 Canada

Discipline: Biology		
Component/Parameter	Item	Key Equipment/Technology
DNA Profile Determination	Short Tandem Repeat (STR) Y-Short Tandem Repeat (Y-STR)	Capillary Electrophoresis
Individual Characteristic Database	DNA Profile	National DNA Data Bank of Canada (NDDB)
Physical Comparison	DNA Profile	Probabilistic Genotyping Software Program
Qualitative Determination	Body Fluid	Chemical General Microscopy

Discipline: Toxicology - Testing		
Component/Parameter	Item	Key Equipment/Technology
Qualitative Determination	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry
Qualitative Determination (Volatiles)	Ante-Mortem Biological Item Liquid Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry
Quantitative Measurement	Ante-Mortem Biological Item Post-Mortem Biological Item	Gas Chromatography Liquid Chromatography Mass Spectrometry Ultra violet Spectroscopy Visible Spectroscopy
Quantitative Measurement (Volatiles)	Ante-Mortem Biological Item Liquid Post-Mortem Biological Item	Gas Chromatography Mass Spectrometry

When published on a forensic service provider's Scope of Accreditation, ANAB has confirmed the competence required to develop and validate methods and perform on-going quality assurance for accredited activities. For a listed component/parameter, the forensic service provider may add or modify methods for activities without formal notice to ANAB for items and key equipment/technology listed. Contact the forensic service provider for information on the method utilized for accredited work.


Pamela L. Sale
Vice President, Forensics