



Standards Council of Canada

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Canada

Conseil canadien des normes

55, rue Metcalfe, bureau 600
Ottawa, ON K1P 6L5
Canada

SCOPE OF ACCREDITATION

British Columbia Institute of Technology
BCIT Forensic DNA Laboratory
3700 Willingdon Avenue
Burnaby, BC
V5G 3H2

Accredited Laboratory No. 828
(Conforms with requirements of ISO/IEC 17025:2005, RG-FORENSIC)

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URL:	http://forensiclab.ca
CLIENTS SERVED:	All interested parties/law enforcement agencies
FIELDS OF TESTING:	DNA Relationship, Forensic
FORENSICS DISCIPLINE(S):	Forensic Biology / DNA
PROGRAM SPECIALTY AREA:	Forensic
INITIAL ACCREDITATION DATE:	1900-01-01
SCOPE ISSUED ON:	2018-01-08
ACCREDITATION VALID TO:	2020-05-26



FORENSICS

Forensic Biology / DNA

Description of Activities:

Evidence examination, identification of biological evidence including presumptive and confirmatory testing.

Nuclear DNA analysis (autosomal STR and Y-STR) including the DNA extraction, quantitation, PCR amplification and capillary electrophoresis

Interpretation of single source and mixed DNA profiles to establish associations between crime scene evidence and known reference samples, parentage/kinship analysis and reporting.

Techniques for which laboratory is accredited:

- a. Forensic DNA analysis (screening, extraction, quantification, PCR amplification using GlobalFiler®, GlobalFiler® Express and Yfiler™ Plus, and capillary electrophoresis)
- b. Human body fluid identification - microscopic and biochemical procedures
- c. Interpretation of DNA profiles and statistical analysis

Notes:

ISO/IEC 17025:2005: General Requirements for the Competence of Testing and Calibration Laboratories

SCC Requirements and Guidance for the Accreditation for Forensic Testing Laboratories

Elias Rafoul, Vice President
Accreditation Services

Date: 2018-01-08

Number of Scope Listings: 3

SCC 1003-15/1016

Partner File #0

Partner: SCC