



SCOPE OF ACCREDITATION

Bureau Veritas Canada (2019) Inc., formerly known as Maxxam Analytics
335 Laird Road, Units 2, 4 & 5
Guelph, ON
N1G 4P7

Accredited Laboratory No. 315
(Conforms with requirements of ISO/IEC 17025:2017, RG-Forensic)

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URL:	www.bvlab.com
CLIENTS SERVED:	All interested parties
FIELDS OF TESTING:	DNA Relationship
FORENSICS DISCIPLINE(S):	Biology / DNA, Forensic Biology / DNA
PROGRAM SPECIALTY AREA:	Forensic
INITIAL ACCREDITATION:	2000-01-31
MOST RECENT ACCREDITATION:	2019-06-03
ACCREDITATION VALID TO:	2024-01-31

Please note that FORENSIC BIOLOGY/DNA PSA under RG Forensic applies only to the Human DNA Department, not the Animal Department. ISO/IEC 17025:2017 applies to both Human and Animal DNA Departments.

FORENSICS

Biology / DNA



Description of Activities:

Parentage Verification
Diagnostics
Genotyping
eDNA Detection

Techniques for which laboratory is accredited:

- a. Animal DNA testing services for verifying identity in parentage cases and claimed biological relationship matters
- b. Diagnostics testing
- c. Detection of target species from environmental samples using qPCR.
- d. The following techniques are incorporated: sample preparation, extraction, quantitation, PCR amplification (traditional and qPCR), capillary electrophoresis, analysis, interpretation and reporting.

Forensic Biology / DNA

Description of Activities:

Forensic
Biological Relationship

Techniques for which laboratory is accredited:

- a. Examination of evidentiary material for the presence of biological material and potential biological material
- b. Human DNA testing services for verifying identity in paternity cases, claimed biological relationship matters in- civil and criminal investigations.
- c. Quantitation of Human DNA.
- d. Screening, examination and analysis of unknown substances to determine whether they are of human or non-human origin.
- e. The following techniques are incorporated: case screening, item handling, examination for biological material and potential biological material, sample preparation, extraction, Y-STR and Autosomal STR DNA PCR amplification, capillary electrophoresis, analysis, genotyping, interpretation and reporting and court testimony.



Standards Council of Canada
Conseil canadien des normes

Notes:

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

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

Elias Rafoul, Vice President
Accreditation Services

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Number of Scope Listings: 4
Number of Forensic Techniques: 5
SCC 1003-15/414