

TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

Scope of Accreditation

Legal Name of Accredited Laboratory: **Orchid Pro-DNA / Orchid Pro-ADN
Division of/de Dynacare-Gamma
Laboratory Partnership**

Contact Name: Andrée Reid
 Address: 3885, boulevard Industriel, Laval (Quebec) H7L 4S3
 Telephone: 1-800-565-4505
 Fax: 450-901-3082
 Website: www.orchidprodna.ca
 Email: reida@dynacare.ca

SCC File Number:	15809
Provider:	BNQ-EL
Provider File Number:	37995-1
Accreditation Standard(s):	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Fields of Testing:	Forensic DNA Relationship
Program Specialty Area:	Forensic
Initial Accreditation:	2008-09-08
Most Recent Accreditation:	2024-02-11
Accreditation Valid to:	2028-09-08

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 separately issued document.

FORENSICS

Forensic Biology / DNA

Description of Activities:

1. Human DNA Identification analysis / Parentage and other familial relationship testing;
2. Nuclear DNA (autosomal STR) analysis of biological samples, including extraction, purification and quantification DNA, DNA amplification, and the resolution of DNA typing profiles using capillary electrophoresis;
3. Interpretation of DNA typing results to establish paternity/parentage and other familial relationships, as well as associations between questioned and reference samples.

Techniques for which the laboratory is accredited:

- a. DNA extraction, purification, quantification, Polymerase Chain Reaction (PCR) amplification using - AmpFLSTR® Identifiler® Direct, AmpFLSTR® , and PowerPlex® 21 PCR Amplification Kits, and capillary electrophoresis;
- b. Interpretation of DNA typing profiles (STR)

Number of Scope Listings: 2

Notes

The list of individual methods covered by the accreditation is available on request for the flexible scope.

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.ca.

Elias Rafoul
 Vice-President, Accreditation Services
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