

## 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**

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<b>SCC File Number:</b>	15809
<b>Provider:</b>	BNQ-EL
<b>Provider File Number:</b>	37995-1
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Forensic DNA Relationship
<b>Program Specialty Area:</b>	Forensic
<b>Initial Accreditation:</b>	2008-09-08
<b>Most Recent Accreditation:</b>	2024-02-11
<b>Accreditation Valid to:</b>	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 DNA extraction, DNA quantification (as needed), 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, quantification, Polymerase Chain Reaction (PCR) amplification using - AmpFLSTR® Identifiler® Direct, 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](http://www.scc.ca).

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