

## TESTING AND CALIBRATION LABORATORY ACCREDITATION PROGRAM (LAP)

### Scope of Accreditation

**Legal Name of Accredited Laboratory:** 20/20 Seed Labs Inc.

Location Name or Operating as (if applicable): Nisku

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<b>SCC File Number:</b>	151308
<b>Accreditation Standard(s):</b>	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
<b>Fields of Testing:</b>	Biological
<b>Program Specialty Area:</b>	Agriculture Inputs, Food, Animal Health and Plant Protection (AFAP) Test Method Development and Evaluation and Non-routine Testing (TMDNRT)
<b>Initial Accreditation:</b>	2023-11-09
<b>Most Recent Accreditation:</b>	2024-10-28
<b>Accreditation Valid to:</b>	2027-11-09

*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 document issued separately.*

Program Speciality Area only if supported by RG-TMDNRT.

Note: The laboratory accredited under this PSA have demonstrated that it meets ISO/IEC 17025 requirements for non-routine testing under the following product classification.

**1. Description of Activities under TMDNRT:**

Qualitative and/or quantitative results are produced using PCR analysis. PCR analysis conducted on seed, plant, foods, or processed goods.

**2. Description of Techniques under TMDNRT:**

- LP100.10 – Sample Homogenization - Lynx
- LP100.11 – DNA Extraction – Lynx
- LP100.12 – DNA Purification Using Spin Columns - Lynx
- LP100.13 – PCR Set-Up – Lynx
- LP100.14 – PCR Data Analysis – Lynx
- LP100.16 – DNA Extraction Using Magnetic Beads – Lynx

Number of Scope Listings: 06

**Notes:**

**ISO:** International Organization for Standardization

**IEC:** International Electrotechnical Commission

**DNA:** Deoxyribonucleic Acid

**PCR:** Polymerase Chain Reaction

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-ccn.ca](http://www.scc-ccn.ca)

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Elias Rafoul  
Vice-President, Accreditation Services  
Publication on: 2024-11-01