

STANDARD OPERATING PROCEDURE

MASTER REGISTRATION – PURITY-IQ CHEMICAL FINGERPRINT

Canadian Cannabis Registry - 1.0

ISSUED: Mar 10, 2020

OBJECTIVE:

The objective is to outline the procedures for registering licensed producer cannabis strains/cultivars into the Canadian Cannabis Registry.

SCOPE:

This process focuses on two stages for registration:

- 1) Mother Plant Registration
- 2) Sample Submission:
 - a. Mother Plant
 - b. Clones – Cultivation - Flower Stage (wet)
 - c. Final Product Flower (dry)

Output

Submitted product scientifically analyzed and fingerprinted according to the Purity-IQ genomic, metabolomic and validated Standard Operating Procedures by the NHP Research Alliance at the University of Guelph and is official registration within the Canadian Cannabis Registry.

Please note: All samples will be submitted to Purity-IQ via laboratory partner High North:

High North, Unit 7-241 Hanlan Rd, Woodbridge, Ontario, L4L 3R6

info@highnorth.com

1) Mother Plant Registration

- Sign in to [Purity-IQ.com/Master_Registration](https://purity-iq.com/Master_Registration)
- Details Required:
 - License Producer (LP) Name
 - LP License Number (Health Canada)
 - Strain Detail
 - Name
 - Description
 - Type
 - Birth Date
 - Performance Characteristics
 - THC Target Range
 - CBC Target Range
 - Terpene Profile
 - Flavour Profile
 - Other
 - Site Where Grown (including address)
 - Site contact (name and phone number)

STANDARD OPERATING PROCEDURE

- Sample submission target timing:
 - Mother Plant
 - Clones – Cultivation - Flower Stage (wet)
 - Final Product Flower (dry)
- Payment Details - Clearance
- Purity-IQ Diagnostic Kit Sent

2) Samples Submission

Mother Plant

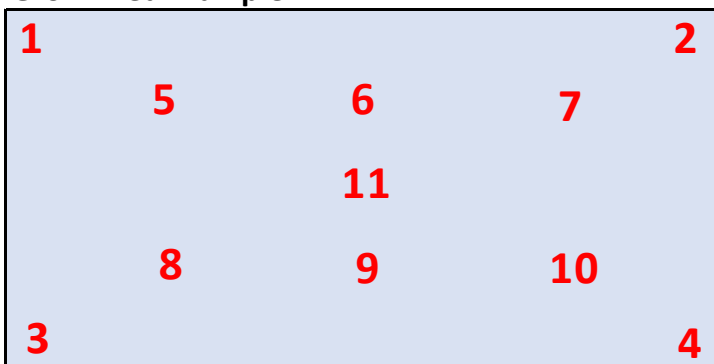
- 2 x 1 sample - 6.0g per Mother Plant sample (product not dried)
- Samples provided ID tracking number assigned to each Mother Plant
- Samples sealed in pre-labeled polymer container (Purity-IQ Diagnostic Kit)
- Desiccant (provided) placed in sealed container
- Samples placed in provided, padded shipping envelope
- Send to High North via fastest means (e.g. courier)

Clones – Cultivation - Flower Stage (wet)

- 11 x samples per 1000 sq. ft. (90 sq. m) and one sample per 100 sq.ft. (9 sq. m) randomly distributed as per Selection Guide - 6.0g per sample –
- Samples to be at full flowering stage, at harvest, to represent final product raw material
- Samples to be mapped and sealed in pre-labeled, assigned polymer container (Purity-IQ Diagnostic Kit)
- Desiccant (provided) placed in sealed container
- Samples placed in provided, padded shipping envelope
- Send to High North via fastest means (e.g. courier)

NMR CLONE SAMPLE GUIDE

Grow Area Example



Final Flower Product (dry)

- Minimum 10 x samples – 3.0g per sample
- Samples to be taken from various source locations to represent the batch

STANDARD OPERATING PROCEDURE

- Samples sealed in polymer container (Purity-IQ Diagnostic Kit)
- Desiccant (provided) placed in sealed container
- Samples placed in provided, padded shipping envelope
- Send to High North via fastest means (e.g. courier)

CERTIFICATE OF AUTHENTICITY



Awarded To

THE LEADING MEDICINAL CANNABIS COMPANY

This product has been scientifically analyzed and fingerprinted according to the Purity-IQ genomic, metabolomic and validated Standard Operating Procedures by the NHP Research Alliance at the University of Guelph and is officially registered within the Canadian Cannabis Registry.

Commercial Name: _____
Fingerprint # : _____
CCR # : _____
Dated: _____, 2020

Dr. Steven Newmaster
Director, NHP Research Alliance & Scientific Advisor

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