

## Certificate of Analysis

**Company:** 45 North Nurseries

**Sample ID:** Composite Sample #1 (5.62g)

**Lot:** 2023 Harvest Lot 1

**Report Date:** 10/31/2023

**Matrix:** Flower

**Date Analyzed:** 10/27/2023

**Customer ID:** 221031-1

**Date Sampled:** N/A

**Analyst:** 048

**Grower License #:** SCLT0114

**Date Received:** 10/18/2023

**Report ID:** C231018AI

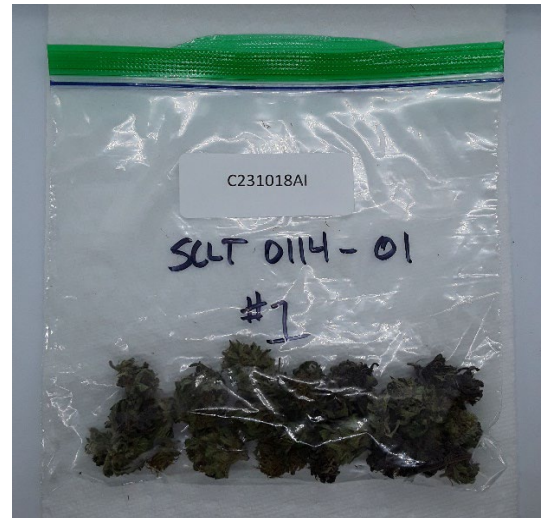
### Pesticides/Mycotoxins Summary

| Category II Residual Pesticide | LOQ (ppm) | Concentration (ppm) |
|--------------------------------|-----------|---------------------|
| Abamectin                      | 0.0100    | <LOQ                |
| Acephate                       | 0.0010    | <LOQ                |
| Acequinocyl                    | 0.0010    | <LOQ                |
| Azoxystrobin                   | 0.0010    | <LOQ                |
| Bifenazate                     | 0.0010    | <LOQ                |
| Bifenthrin                     | 0.0010    | <LOQ                |
| Carbaryl                       | 0.0010    | <LOQ                |
| Cypermethrin                   | 0.0100    | <LOQ                |
| Etoxazole                      | 0.0010    | <LOQ                |
| Imidacloprid                   | 0.0010    | <LOQ                |
| Myclobutanil                   | 0.0010    | <LOQ                |
| Pyrethrin I                    | 0.0010    | <LOQ                |
| Pyrethrin II                   | 0.0010    | <LOQ                |
| Spinosyn A                     | 0.0010    | <LOQ                |
| Spinosyn D                     | 0.0010    | <LOQ                |

| Category II Mycotoxin | LOQ (ppm) | Concentration (ppm) |
|-----------------------|-----------|---------------------|
| Ochratoxin A          | 0.0020    | NOT TESTED          |
| Aflatoxin B1          | 0.0002    | NOT TESTED          |
| Alfatoxin B2          | 0.0010    | NOT TESTED          |
| Alfatoxin G1          | 0.0002    | NOT TESTED          |
| Alfatoxin G2          | 0.0010    | NOT TESTED          |

| Category I Residual Pesticide | LOQ (ppm) | Concentration (ppm) |
|-------------------------------|-----------|---------------------|
| Chlorpyrifos                  | 0.0010    | <LOQ                |
| Imazalil                      | 0.0010    | <LOQ                |

|                  |
|------------------|
| N/A              |
| Percent Moisture |



LOQ = The lowest quantity this method can reliably detect. Any pesticide or mycotoxins that was not detected is assumed to be less than the stated LOQ (<LOQ).

All results reflect dry weight of material, based on % moisture of the sample.

ppb = parts per billion

Pesticides/Mycotoxin Methodology: Liquid Chromatography with Tandem Mass Spectrometry using PerkinElme QSight® LX50 UHPLC and QSight 220 Mass Spectrometer

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

Certified by:   
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

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Results apply to the samples as received.