

Office: 802-540-0148 | Fax: 802-540-0147 480 HERCULES DR. COLCHESTER, VT 05446

## **Certificate of Analysis**

Company: Vermont Kind Cultivation Sample ID: Harvest Lot Pesticide

**Lot:** SCLT0186-14 **Report Date:** 11/9/2023

Matrix: Flower Date Analyzed: 11/8/2023

Customer ID: 210614-01 Date Sampled: N/A Analyst: 045

Grower License #: SCLT0186 Date Received: 10/25/2023 Report ID: C231025AM

## Pesticides/Mycotoxins Summary

| Category II Residual | LOQ (ppm) | Concentration (ppm) |
|----------------------|-----------|---------------------|
| Pesticide            | , , ,     |                     |
| Abamectin            | 0.0100    | <loq< th=""></loq<> |
| Acephate             | 0.0010    | <loq< th=""></loq<> |
| Acequinocyl          | 0.0010    | <loq< th=""></loq<> |
| Azoxystrobin         | 0.0010    | <loq< th=""></loq<> |
| Bifenazate           | 0.0010    | <loq< th=""></loq<> |
| Bifenthrin           | 0.0010    | <loq< th=""></loq<> |
| Carbaryl             | 0.0010    | <loq< th=""></loq<> |
| Cypermethrin         | 0.0100    | <loq< th=""></loq<> |
| Etoxazole            | 0.0010    | <loq< th=""></loq<> |
| Imidacloprid         | 0.0010    | <loq< th=""></loq<> |
| Myclobutanil         | 0.0010    | <loq< th=""></loq<> |
| Pyrethrin I          | 0.0010    | <loq< th=""></loq<> |
| Pyrethrin II         | 0.0010    | <loq< th=""></loq<> |
| Spinosyn A           | 0.0010    | <loq< th=""></loq<> |
| Spinosyn D           | 0.0010    | <loq< th=""></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<br>Pesticide | LOQ (ppm) | Concentration (ppm) |
|----------------------------------|-----------|---------------------|
| Chlorpyrifos                     | 0.0010    | <loq< th=""></loq<> |
| Imazalil                         | 0.0010    | <loq< th=""></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.