

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

## **Certificate of Analysis**

Company: Vermont Kind Manufacturing

2687 Willoughby Lake Road

Barton, VT 05822

Customer ID: 210614-02

Grower License #: MANU0027

Sample ID: MANU0027-D006

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Lot: N/A
Matrix: Concentrate

Date Analyzed: 5/31/2023

**Report Date:** 6/2/2023

Date

Analyst: 045

Report ID: C230530BG

## Pesticides/Mycotoxins Summary

**Date Sampled:** 5/26/2023

**Date Received:** 5/30/2023

| Category II Residual<br>Pesticide | LOQ (ppm) | Concentration (ppm) |
|-----------------------------------|-----------|---------------------|
| 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.