Bia Diagnostics Laboratories

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# Certificate of Analysis

**Company:** Vermont Kind Manufacturing
2687 Willoughby Lake Road
Barton, VT 05822
**Customer ID:** 210614-02
**Grower License #:** MANU0027

**Sample ID:** MANU0027-C0053-1
**Lot:** N/A
**Matrix:** Concentrate
**Date Sampled:** N/A
**Date Received:** 10/25/2023

**Report Date:** 11/7/2023
**Date Analyzed:** 11/1/2023
**Analyst:** 048
**Report ID:** C231025AQ

## 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 E. M
Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context.
Results apply to the samples as received.