

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

Certificate of Analysis

Company: Pilin it Higher Farms Sample ID: Pesticide Composite

PO Box 419 Lot: 252-1 Report Date: 12/5/2023

Waterbury VT 05676 Matrix: Flower Date Analyzed: 12/4/2023

Customer ID: 231113-0 Date Sampled: N/A Analyst: 048

Grower License #: CLTV0252 Date Received: 11/13/2023 Report ID: C231113AH

Pesticides/Mycotoxins Summary

| Category II Residual 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 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.