

## Certificate of Analysis

**Company:** Pinnacle Valley Organics

574 VT Route 12S

Randolph, VT 05060

**Customer ID:** 221128-2

**Grower License #:** CLTV0077

**Sample ID:** HARVEST LOT

**Lot:** CLTV0077-01

**Matrix:** Flower

**Date Sampled:** N/A

**Date Received:** 11/28/2022

**Report Date:** 12/16/2022

**Date Analyzed:** 12/14/2022

**Analyst:** 045

**Report ID:** C221128AW

### 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                |

|                  |
|------------------|
| 9.45%            |
| 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.

