

Certificate of Analysis

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|---|--|---------------------------------|
| Company: Green Mountain Scientific Corp. | Sample ID: Type I Distillate 50002-001922D04 QC00000054 | |
| PO Box 699 | Lot: N/A | Report Date: 1/26/2023 |
| Morrisville, VT 05661 | Matrix: Distillate | Date Analyzed: 1/25/2023 |
| Customer ID: 220908-01 | Date Sampled: 1/18/2023 | Analyst: 45 |
| Grower License #: MANU0019 | Date Received: 1/23/2023 | Report ID: C230123AY |

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 |
| Etoazole | 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 |

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|------------------|
| 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.