

HM: Heavy Metal Analysis [WI-10-13]

Analyst: CJS

Test Date: 4/27/2021

This test method was performed in accordance with the requirements of ISO/IEC 17025. These results relate only to the test article listed in this report. Reports may not be reproduced except in their entirety.

93975-HM

| Symbol | Metal | Conc. ¹ (µg/kg) | RL | Use Limits ² (µg/kg) | | Status |
|--------|---------|----------------------------|------|---------------------------------|-----------|--------|
| | | | | All | Ingestion | |
| As | Arsenic | ND | 50.0 | 200 | 1,500 | PASS |
| Cd | Cadmium | ND | 50.0 | 200 | 500 | PASS |
| Hg | Mercury | ND | 50.0 | 100 | 1,500 | PASS |
| Pb | Lead | ND | 50.0 | 500 | 1,000 | PASS |

1) ND = None detected above the indicated Reporting Limit (RL)

2) MA Dept. of Public Health: Protocol for MMJ and MIPS, Exhibit 4(a) for all products.

3) USP exposure limits based on daily oral dosing of 1g of concentrate for a 110 lb person.

PST: Pesticide Analysis [WI-10-11]

Analyst: CJS

Test Date: 4/25/2021

The client sample was analyzed for pesticides using Liquid Chromatography with Mass Spectrometric detection (LC/MS/MS). The method used for sample prep was based on the European method for pesticide analysis (EN 15662).

93975-PST

| Analyte | CAS | Result | Units | LLD | Limits (ppb) | Status |
|--------------------|-------------|--------|-------|------|--------------|--------|
| Abamectin | 71751-41-2 | ND | ppb | 0.20 | 10 | PASS |
| Spinosad | 168316-95-8 | ND | ppb | 0.10 | 10 | PASS |
| Pyrethrin | 8003-34-7 | ND | ppb | 0.10 | 10 | PASS |
| Trifloxystrobin | 141517-21-7 | ND | ppb | 0.10 | 100 | PASS |
| Spirotetramat | 203313-25-1 | ND | ppb | 0.10 | 100 | PASS |
| Spiromesifen | 283594-90-1 | ND | ppb | 0.10 | 100 | PASS |
| Piperonyl butoxide | 51-03-6 | ND | ppb | 0.10 | 3000 | PASS |
| Paclobutrazol | 76738-62-0 | ND | ppb | 0.10 | 10 | PASS |
| Myclobutanil | 88671-89-0 | ND | ppb | 0.10 | 100 | PASS |
| Imidacloprid | 138261-41-3 | ND | ppb | 0.10 | 5000 | PASS |
| Imazalil | 35554-44-0 | ND | ppb | 0.10 | 10 | PASS |
| Fenoxycarb | 72490-01-8 | ND | ppb | 0.10 | 10 | PASS |
| Etoxazole | 153233-91-1 | ND | ppb | 0.10 | 100 | PASS |
| Dichlorvos | 62-73-7 | ND | ppb | 3.00 | 10 | PASS |
| Cyfluthrin | 68359-37-5 | ND | ppb | 0.50 | 2000 | PASS |
| Bifenthrin | 82657-04-3 | ND | ppb | 0.20 | 3000 | PASS |
| Bifenazate | 149877-41-8 | ND | ppb | 0.10 | 100 | PASS |
| Azoxystrobin | 131860-33-8 | ND | ppb | 0.10 | 100 | PASS |

* Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 5. ND indicates "none detected" above the lower limit of detection (LLD). Analytes marked with (*) indicate analytes for which no recovery was observed for a pre-spiked matrix sample due to matrix interference.

END OF REPORT