

Analytical Test Report

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| Client: Nutralutions | Final Report MCR-S1910416 Rev.01.00 Report Date: 10 APRIL 2019 | Laboratory: MCR Labs 85 Speen St. Lower Level Framingham, MA 01701 508-872-6666 |
|--------------------------------|--|--|

| Sample ID # | Sample Name | Batch | Matrix | Date Received | Date Tested | Serving size weight |
|---------------|----------------------|-------|--------|---------------|------------------|---------------------|
| MCR-S19-10416 | Vitalleo 500mg cream | N/A | MIP | 5 April 2019 | 08-09 April 2019 | N/A |

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Requested Testing:

| Test | Code | Procedure | Analytes Tested |
|---------------------|------|-------------|--|
| Mycotoxin Screen | MY | MCR-TM-0013 | Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A |
| Heavy Metals Screen | HM | MCR-TM-0008 | Arsenic (As), Cadmium (Cd), Lead (Pb), Mercury (Hg) |
| Pesticides Screen | PS | MCR-TM-0009 | Bifenazate, Bifenthrin, Cyfluthrin, Etoxazole, Imazalil, Imidacloprid, Myclobutanil, Spiromesifen, Trifloxystrobin |

Mycotoxin Screen [MCR-TM-0013] *Analyst: JW* *Test Date: 08 Apr 19*

The sample was analyzed via Liquid Chromatography - Tandem Mass Spectrometry (LC-MS/MS). The collected data was compared to data collected from analytical reference standards at known concentrations.

| Test ID | Test Analysis | Result | LOD (ppb) | Limits (ppb) |
|-------------|------------------|----------|-----------|--------------|
| 19-10416-MY | <i>Mycotoxin</i> | Negative | 20 | 20 |

Note: ND = Not Detected; LOD = Limit of Detection; ppb = part per billion. 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 6.

Heavy Metals Screen [MCR-TM-0008] *Analyst: MS/AL* *Test Date: 09 Apr 19*

The sample was analyzed via Inductively Coupled Plasma Mass Spectrometry. The collected data was compared to data collected from certified analytical reference standards at known concentrations.

| Test ID | Test Analysis | Result, ppb | LOD ppb | LOQ ppb | Limits ppb |
|-------------|---------------|-------------|---------|---------|------------|
| 19-10416-HM | Arsenic | ND | 41.4 | 125.4 | 200 |
| 19-10416-HM | Cadmium | ND | 39.2 | 118.6 | 200 |
| 19-10416-HM | Mercury | ND | 19.4 | 58.7 | 100 |
| 19-10416-HM | Lead | ND | 27.0 | 81.9 | 500 |

Note: ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; BQL = Below Quantitation Limit; ppb = part per billion. 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 4.

Pesticides Screen [MCR-TM-0009]*Analyst: JW**Test Date: 08 Apr 19*

The sample was analyzed via Liquid Chromatography - Tandem Mass Spectrometry (LC-MS/MS). The collected data was compared to data collected from analytical reference standards at known concentrations.

| Test Analysis | Result, ppb | LOD ppb | LOQ ppb | Limits ppb |
|-----------------|-------------|---------|---------|------------|
| Bifenazate | ND | 250 | 825 | 10 |
| Bifenthrin | ND | 40 | 132 | 10 |
| Cyfluthrin | ND | 3000 | 9900 | 10 |
| Etoxazole | ND | 10 | 33 | 10 |
| Imazalil | BLQ | 10 | 33 | 10 |
| Imidacloprid | ND | 10 | 33 | 10 |
| Myclobutanil | ND | 10 | 33 | 10 |
| Spiromesifen | ND | 100 | 330 | 10 |
| Trifloxystrobin | ND | 10 | 33 | 10 |

Note: ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppb = part per billion; N/A = not available. 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.

END OF REPORT