



261 Mountain View Dr
Colchester, VT 05446
License #: TLAB0030
802-767-7256
info@onwardanalytics.biz

Certificate of Analysis



Client Name: Clean Cannabis Company

License Number: CLTV0090 MANU0045



Sample ID: VT9290

Sample Name: Blood Orange-M

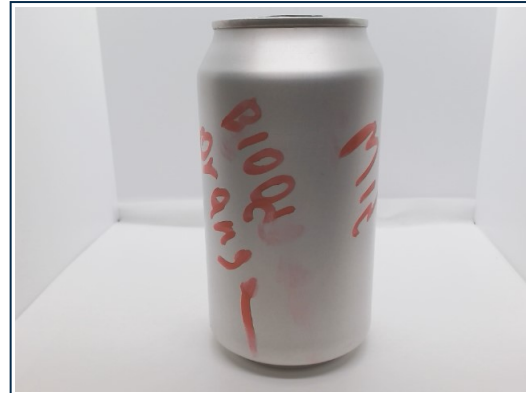
Sample Lot: manu001923d260201b-05

Sample Matrix: Beverages

Date Received: 4/18/2024

Date Reported: 4/19/2024

Date Tested: 4/18/2024



Total Cannabinoids

| | % | mg/g | mg/mL | mg/unit |
|------------------------------|--------------|--------------|--------------|---------------|
| Total THC: | 0.003 | 0.029 | 0.029 | 10.295 |
| Total CBD: | -- | -- | -- | 0.000 |
| Total Cannabinoids: | 0.003 | 0.029 | 0.029 | 10.295 |
| Unit Volume (mL): 355 | | | | |

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #27581

| Analyte | % | mg/g | mg/mL | mg/unit | LOD (mg/g) | LOQ (mg/g) |
|---------|--------|-------|-------|---------|------------|------------|
| CBC | ND | ND | ND | ND | 0.0003 | 0.0040 |
| CBCA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBD | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBDV | ND | ND | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBG | ND | ND | ND | ND | 0.0009 | 0.0040 |
| CBGA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBN | ND | ND | ND | ND | 0.0004 | 0.0040 |
| CBNA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| D8 THC | ND | ND | ND | ND | 0.0012 | 0.0040 |
| D9 THC | 0.0029 | 0.029 | 0.029 | 10.29 | 0.0016 | 0.0049 |
| D10 THC | ND | ND | ND | ND | 0.0004 | 0.0040 |
| THCA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| THCV | ND | ND | ND | ND | 0.0016 | 0.0049 |
| THCVA | ND | ND | ND | ND | 0.0002 | 0.0040 |

Callie Chapman

Callie Chapman
Lab Director
4/19/2024

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Certificate of Analysis

Client Name: Green Mountain Scientific Corp.
License Number: MANU0019

Sample ID: VT8680
Sample Name: NanoGX-50-ING
Sample Lot: MANU001923D260201
Sample Matrix: Tinctures
Date Received: 3/28/2024
Date Reported: 4/4/2024
Date Tested: 4/2/2024



Total Cannabinoids

| | % | mg/g | mg/mL | mg/unit |
|----------------------------|--------------|---------------|---------------|-----------------|
| Total THC: | 5.228 | 52.278 | 53.224 | 1596.720 |
| Total CBD: | 0.122 | 1.217 | 1.239 | 37.170 |
| Total Cannabinoids: | 5.917 | 59.167 | 60.238 | 1807.140 |
| Unit Volume (mL): 30 | | | | |

Total theoretical CBD % = (CBD%) + (CBDA% * 0.877)
Total theoretical THC % = (delta-9-THC%) + (THCA% * 0.877)

Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) Test ID: #25685

| Analyte | % | mg/g | mg/mL | mg/unit | LOD (mg/g) | LOQ (mg/g) |
|---------|--------|--------|--------|---------|------------|------------|
| CBC | 0.0548 | 0.548 | 0.558 | 16.74 | 0.0003 | 0.0040 |
| CBCA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBD | 0.1217 | 1.217 | 1.239 | 37.17 | 0.0008 | 0.0040 |
| CBDA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| CBDV | < LOQ | < LOQ | < LOQ | < LOQ | 0.0008 | 0.0040 |
| CBDVA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBG | 0.1413 | 1.413 | 1.439 | 43.17 | 0.0009 | 0.0040 |
| CBGA | ND | ND | ND | ND | 0.0001 | 0.0040 |
| CBN | 0.0842 | 0.842 | 0.857 | 25.71 | 0.0004 | 0.0040 |
| CBNA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| D8 THC | 0.0989 | 0.989 | 1.007 | 30.21 | 0.0012 | 0.0040 |
| D9 THC | 5.2278 | 52.278 | 53.224 | 1596.72 | 0.0016 | 0.0049 |
| D10 THC | 0.1077 | 1.077 | 1.096 | 32.88 | 0.0004 | 0.0040 |
| THCA | ND | ND | ND | ND | 0.0002 | 0.0040 |
| THCV | 0.0803 | 0.803 | 0.818 | 24.54 | 0.0016 | 0.0049 |
| THCVA | ND | ND | ND | ND | 0.0002 | 0.0040 |

Callie Chapman
Lab Director
4/4/2024

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Certificate of Analysis



Client Name: Green Mountain Scientific Corp.
License Number: MANU0019



Sample ID: VT3797

Sample Name: Type I-1st Pass Distillate 50002

Sample Lot: MANU001923D26

Sample Matrix: Solvent Extraction Concentrates

Date Received: 9/28/2023

Date Reported: 10/15/2023

Date Tested: 10/9/2023



Heavy Metals

PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - Limit units: ppm Test ID: #9043

| Analyte | Pass/Fail | Result (ppm) | Limit (ppm) | LOD (ppm) | LOQ (ppm) |
|---------|-----------|--------------|-------------|-----------|-----------|
| Arsenic | PASS | < LOQ | 1.500 | 0.0000260 | 0.00050 |
| Cadmium | PASS | < LOQ | 0.500 | 0.0000004 | 0.00050 |
| Lead | PASS | < LOQ | 1.000 | 0.0000190 | 0.00050 |
| Mercury | PASS | < LOQ | 1.500 | 0.0000039 | 0.00050 |

Callie Chapman
Lab Director
10/15/2023

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Certificate of Analysis



Client Name: Green Mountain Scientific Corp.
License Number: MANU0019



Sample ID: VT3797

Sample Name: Type I- 1st Pass Distillate 50002

Sample Lot: MANU001923D26

Sample Matrix: Solvent Extraction Concentrates

Date Received: 9/28/2023

Date Reported: 10/4/2023

Date Tested: 10/2/2023



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - Limit units: ppm | Test ID: #9042

| Analyte | Pass/Fail | Result (ppm) | Limit | LOD (ppm) | LOQ (ppm) |
|---------------|-----------|--------------|---------|----------------------|----------------------|
| Abamectin B1a | Pass | ND | 0.10000 | 0.00156 | 0.01560 |
| Abamectin B1b | Pass | ND | 0.10000 | 0.00011 | 0.00110 |
| Acephate | Pass | ND | 0.10000 | 0.00168 | 0.01680 |
| Acequinocyl | Pass | ND | 0.10000 | 0.00167 | 0.01670 |
| Azoxystrobin | Pass | ND | 0.10000 | 0.00168 | 0.01680 |
| Bifenazate | Pass | ND | 0.10000 | 0.00167 | 0.01670 |
| Bifenthrin | Pass | ND | 3.00000 | 0.00167 | 0.01670 |
| Carbaryl | Pass | ND | 0.50000 | 0.00167 | 0.01670 |
| Chlorpyrifos | Pass | ND | 0.04000 | 0.00167 | 0.01670 |
| Cypermethrin | Pass | ND | 1.00000 | 0.00168 | 0.01680 |
| Etoxazole | Pass | ND | 0.10000 | 0.00168 | 0.01680 |
| Imazalil | Pass | ND | 0.04000 | 0.00167 | 0.01670 |
| Imidacloprid | Pass | ND | 5.00000 | 0.00166 | 0.01660 |
| Myclobutanil | Pass | ND | 0.10000 | 0.00167 | 0.01670 |
| Spinosyn A | Pass | ND | 0.10000 | 0.00120 | 0.01199 |
| Spinosyn D | Pass | ND | 0.10000 | 0.00042 | 0.00415 |
| Pyrethrins | Pass | ND | 0.50000 | 0.00022 0.00498 * | 0.00072 0.00015 * |

* Pyrethrins action limit represents sum of isomers I & II

Callie Chapman
Lab Director
10/4/2023

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Certificate of Analysis



Client Name: Green Mountain Scientific Corp.
License Number: MANU0019



Sample ID: VT3797
Sample Name: Type I- 1st Pass Distillate 50002
Sample Lot: MANU001923D26
Sample Matrix: Solvent Extraction Concentrates
Date Received: 9/28/2023
Date Reported: 10/4/2023
Date Tested: 10/3/2023



Residual Solvents

Pass

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (HS-GC-MS; SOP-010-OA) - Limit units: µg/g (Test ID: #9041)

| Analyte | Pass/Fail | Result (ppm) | Limit | LOD (ppm) | LOQ (ppm) |
|--------------------|-----------|--------------|----------|--------------------|--------------------|
| Acetone | Pass | < LOQ | 5000.000 | 17.008 | 51.538 |
| Acetonitrile | Pass | < LOQ | 410.000 | 4.017 | 12.172 |
| Benzene | Pass | < LOQ | 2.000 | 0.163 | 0.495 |
| Chloroform | Pass | < LOQ | 60.000 | 0.489 | 1.482 |
| Ethanol | Pass | < LOQ | 5000.000 | 44.183 | 133.887 |
| Heptanes (total) | Pass | < LOQ | 5000.000 | 62.270 | 188.696 |
| Hexanes (total) | Pass | < LOQ | 290.000 | 1.322 | 4.005 |
| Isopropyl Alcohol | Pass | < LOQ | 5000.000 | 2.364 | 7.162 |
| Methanol | Pass | < LOQ | 3000.000 | 27.126 | 82.201 |
| Methylene Chloride | Pass | < LOQ | 600.000 | 4.046 | 12.260 |
| Toluene | Pass | < LOQ | 890.000 | 6.317 | 19.143 |
| Xylenes (total) | Pass | < LOQ | 2170.000 | 19.426 14.858 * | 58.868 45.024 * |

Additional Solvent Analytes

| | | | | | |
|--------------------|------|-------|----------|---------|---------|
| Propane | Pass | < LOQ | 5000.000 | 110.712 | 335.490 |
| 2-Methylpropane | Pass | < LOQ | 5000.000 | 150.773 | 456.887 |
| 2,2-Dimethylbutane | Pass | < LOQ | 5000.000 | 2.869 | 8.693 |
| 2,3-Dimethylbutane | Pass | < LOQ | 5000.000 | 1.944 | 5.892 |
| n-Butane | Pass | < LOQ | 5000.000 | 152.350 | 461.667 |
| 2-Methylpentane | Pass | < LOQ | 5000.000 | 1.664 | 5.042 |
| 3-Methylpentane | Pass | < LOQ | 5000.000 | 2.056 | 6.231 |
| Isopentane | Pass | < LOQ | 5000.000 | 137.828 | 417.661 |
| n-Pentane | Pass | < LOQ | 5000.000 | 136.677 | 414.172 |
| Neopentane | Pass | < LOQ | 5000.000 | 28.431 | 86.154 |

* Xylenes action limit represents sum of m,p-Xylene and o-Xylene

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Lab Director
10/4/2023

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License Number: MANU0019



Sample ID: VT3797

Sample Name: Type I- 1st Pass Distillate 50002

Sample Lot: MANU001923D26

Sample Matrix: Solvent Extraction Concentrates

Date Received: 9/28/2023

Date Reported: 10/4/2023

Date Tested: 10/2/2023



Pathogens

PASS

Microbiological screening utilizing qPCR (SOP-204-OA) Test ID: #9044

| Analyte | Result | Pass/Fail |
|--------------|---------------|-----------|
| A. Fumigatus | None Detected | PASS |
| A. Niger | None Detected | PASS |
| A. Flavus | None Detected | PASS |
| A. Terreus | None Detected | PASS |
| STEC | None Detected | PASS |
| Salmonella | None Detected | PASS |

Callie Chapman
Lab Director
10/4/2023

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Certificate of Analysis

Company: Jeezum Crow Bud Co.
 691 Orchard Drive
 Bridport, VT 05734

Customer ID: 191226-01

Grower License #: N/A

Sample ID: Lot 1 Biomass

Lot: N/A

Matrix: Flower

Date Sampled: N/A

Date Received: 10/21/2022

Report Date: 11/16/2022

Date Analyzed: 11/16/2022

Analyst: 018

Report ID: C221021BE

Pathogen Summary

| Target Pathogens | Method | LOD (cfu/g) | Result (cfu/g) |
|---|---|-------------|----------------|
| Aspergillus - flavus, fumigatus, niger, terreus | Aspergillus AOAC PTM No. 032104 | 5 | <LOD |
| STEC | STEC Virx AOAC PTM No. 121203 | 5 | <LOD |
| Salmonella spp. | Salmonella II AOAC PTM No. 010803 | 5 | <LOD |



Test Methodology: Bio-Rad IQ-Check PCR Kits

cfu/g = colony forming units per gram

LOD = The lowest quantity that this method can reliably detect. Any microbial growth that was not detected is assumed to be less than the stated LOD (<LOD).

Reagent Blanks: <LOD for all analytes

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.

Certified by:



Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

Sample Information

Sample Name : 50009-19242080101A

Sample ID : QC00000452

Date Acquired : 4/17/2024 3:07:51 PM

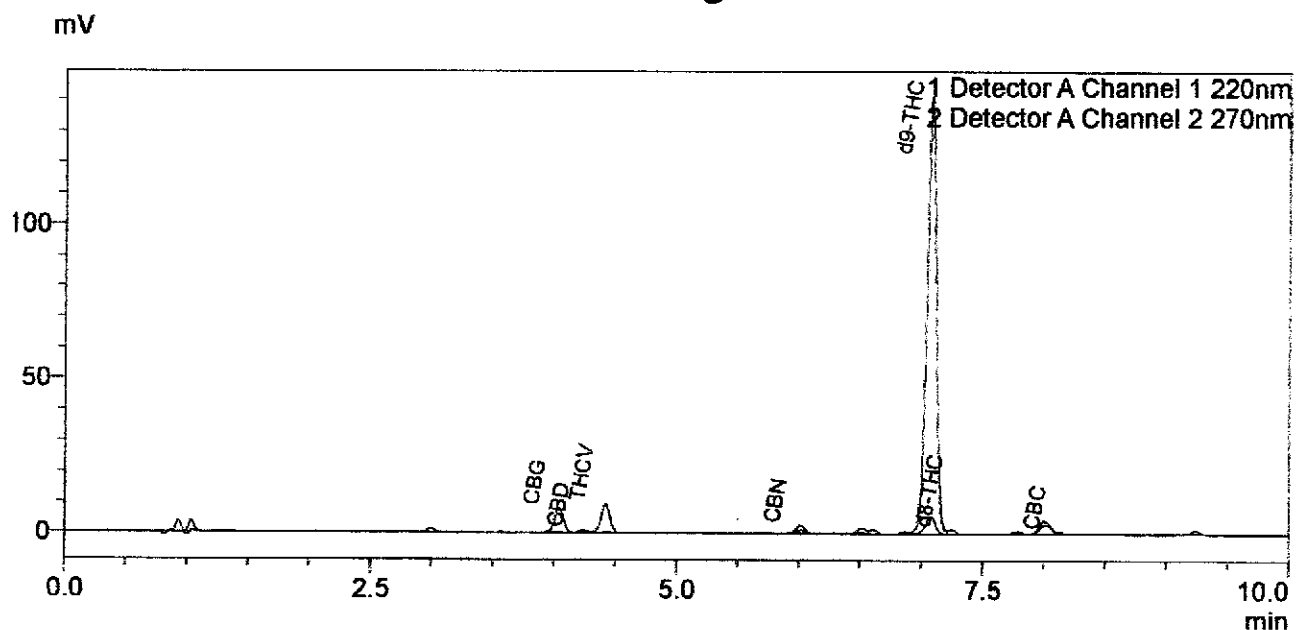
Acquired by : System Administrator

Date Processed : 4/17/2024 3:17:52 PM

Processed by : System Administrator

Data Comment:

Chromatogram



Quantitative Results

Detector A

| ID# | Name | %w |
|-----|--------|------|
| 1 | CBDV | 0.00 |
| 2 | CBDA | 0.00 |
| 3 | CBGA | 0.00 |
| 4 | CBG | 0.27 |
| 5 | CBD | 0.03 |
| 6 | CBN | 0.06 |
| 7 | d9-THC | 5.02 |
| 8 | d8-THC | 0.06 |
| 9 | CBC | 0.02 |

| | | |
|-----------|-------|------|
| Total THC | 5.02 | % |
| Total THC | 50.17 | mg/g |
| Total CBD | 0.03 | % |
| Total CBD | 0.30 | mg/g |