

PRODUCT INFO SHEET

Green Mountain Scientific Corp.
 PO Box 699
 Morrisville, Vermont 05661
 (877) 256 0007
 MANU0019



PRODUCT INFORMATION

| | | | |
|---------------------------|----------------------------------|------------------|---------------------|
| Product Code: | 1010062 | Category: | Emulsions/Tinctures |
| Product Name: | Unflavored NanoGx Infusion | | |
| Unit Size: | 30 g | | |
| Serving Size: | 1.0 mL | | |
| Servings Per Unit: | 30 | | |
| Appearance: | White to off-white opaque liquid | | |
| Odor: | Odorless | | |

PRODUCT POTENCY

| | | | |
|--------------------|--------|------------------------|-------------------|
| D9-THC | 1.0% | 10 mg/g | (7.5 - 12.5 mg/g) |
| D9-THC Per Unit | 300 mg | Acceptable Variability | 25%* |
| D9-THC Per Serving | 10 mg | | |

**Analytical variability reported as 8.1% (95% CI)*

INGREDIENTS

Purified Water, D9-THC Cannabis Distillate, Glyceryl Mono-Medium Chain Esters & Triglycerides, Quillaja Extract, Natural Flavor Oils, Acacai Gum, Citric Acid, Potassium Sorbate, Natural Flavors.

PACKAGING

1. [1 oz cobalt blue glass boston round bottle with 20-400 neck finish](#)
2. [CRC Black Etched Dropper 1 OZ Boston](#)



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

Certificate of Analysis

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

Sample ID: OA1508
Sample Name: 10MG/ML THC
Sample Lot: 50051
Sample Matrix: Tinctures
Date Received: 5/1/2023
Date Reported: 5/8/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #2819

| Analyte | % | mg/g | mg/mL | LOD (mg/g) | LOQ (mg/g) |
|---------|--------|-------|-------|------------|------------|
| CBDV | ND | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | ND | 0.0001 | 0.0040 |
| THCV | < LOQ | < LOQ | < LOQ | 0.0016 | 0.0049 |
| CBDA | ND | ND | ND | 0.0002 | 0.0040 |
| CBD | 0.0401 | 0.401 | 0.401 | 0.0008 | 0.0040 |
| CBG | 0.048 | 0.48 | 0.48 | 0.0009 | 0.0040 |
| CBGA | ND | ND | ND | 0.0001 | 0.0040 |
| THCVA | ND | ND | ND | 0.0002 | 0.0040 |
| CBN | 0.0168 | 0.168 | 0.168 | 0.0004 | 0.0040 |
| CBCVA | ND | ND | ND | 0.0004 | 0.0040 |
| D9 THC | 1.102 | 11.02 | 11.02 | 0.0016 | 0.0049 |
| D8 THC | 0.0155 | 0.155 | 0.155 | 0.0012 | 0.0040 |
| CBNA | ND | ND | ND | 0.0002 | 0.0040 |
| D10 THC | 0.016 | 0.16 | 0.16 | 0.0004 | 0.0040 |
| CBC | < LOQ | < LOQ | < LOQ | 0.0003 | 0.0040 |
| THCA | ND | ND | ND | 0.0002 | 0.0040 |
| CBCA | ND | ND | ND | 0.0002 | 0.0040 |

| Total Cannabinoids | | | |
|---------------------|-------|--------|--------|
| | % | mg/g | mg/mL |
| Total THC: | 1.102 | 11.020 | 11.020 |
| Total Cannabinoids: | 1.238 | 12.384 | 12.384 |

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

Holly Heimsath

Holly Heimsath
 QA Manager
 5/8/2023

In performing the services, Onward Analytics, ("OA") shall exercise a degree of skill and care ordinarily exercised by a reasonably prudent laboratory professional under similar circumstances. Except as set forth in the preceding sentence, client acknowledges and agrees that: (a) the services may require OA to make judgements based upon limited data rather than upon scientific certainties; (b) OA's approach, recommendations, and associated cost estimates, if any, are based on industry practices and averages; (c) OA renders its opinions with respect to observations made and data available at the time of testing; (d) ultimate outcomes could be inconsistent with OA's conclusions, results and projections; and (e) there may be additional reports relating to the site (whether prepared by OA or other parties), and reliance upon any OA report without reference to any such other reports is done at client's sole risk.





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Certificate of Analysis

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

Sample ID: OA1499
Sample Name: Type I 1st Pass Distillate
Sample Lot: MANU001923D09
Sample Matrix: Solvent Extraction Concentrates
Date Received: 5/1/2023
Date Reported: 5/8/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #2810

| Analyte | % | mg/g | LOD (mg/g) | LOQ (mg/g) |
|---------|---------|---------|------------|------------|
| CBDV | ND | ND | 0.0008 | 0.0040 |
| CBDVA | ND | ND | 0.0001 | 0.0040 |
| THCV | < LOQ | < LOQ | 0.0016 | 0.0049 |
| CBDA | ND | ND | 0.0002 | 0.0040 |
| CBD | ND | ND | 0.0008 | 0.0040 |
| CBG | 3.4227 | 34.227 | 0.0009 | 0.0040 |
| CBGA | ND | ND | 0.0001 | 0.0040 |
| THCVA | ND | ND | 0.0002 | 0.0040 |
| CBN | ND | ND | 0.0004 | 0.0040 |
| CBCVA | ND | ND | 0.0004 | 0.0040 |
| D9 THC | 71.0309 | 710.309 | 0.0016 | 0.0049 |
| D8 THC | 0.8263 | 8.263 | 0.0012 | 0.0040 |
| CBNA | ND | ND | 0.0002 | 0.0040 |
| D10 THC | < LOQ | < LOQ | 0.0004 | 0.0040 |
| CBC | 1.6696 | 16.696 | 0.0003 | 0.0040 |
| THCA | < LOQ | < LOQ | 0.0002 | 0.0040 |
| BCA | ND | ND | 0.0002 | 0.0040 |

| Total Cannabinoids | | |
|---------------------|--------|---------|
| | % | mg/g |
| Total THC: | 71.031 | 710.309 |
| Total Cannabinoids: | 76.950 | 769.495 |

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

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Certificate of Analysis

Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #2834

| Analyte | Pass/Fail | Result (ppm) | Limit (ppm) | 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 | < LOQ | 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

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: #2833

| 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

Holly Heimsath
 QA Manager
 5/8/2023

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Certificate of Analysis

Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - Limit units: µg/kg | Test ID: #2835

| Analyte | Pass/Fail | Result (ug/kg) | Limit | LOD (ug/kg) | LOQ (ug/kg) |
|---------|-----------|----------------|-------|-------------|-------------|
| Arsenic | PASS | < LOQ | 1.500 | 0.00130 | 0.050 |
| Cadmium | PASS | < LOQ | 0.500 | 0.00002 | 0.050 |
| Lead | PASS | < LOQ | 1.000 | 0.00095 | 0.050 |
| Mercury | PASS | < LOQ | 1.500 | 0.00020 | 0.050 |

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 5/8/2023

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Certificate of Analysis

Company: Full Circle Farm LLC
 PO Box 4391
 Burlington, VT 05406

Sample ID: Harvest Lot 2022

Lot: N/A

Matrix: Flower

Report Date: 11/10/2022

Date Analyzed: 11/10/2022

Analyst: 018

Report ID: C221021AJ

Customer ID: 221021-2

Date Sampled: N/A

Date Received: 10.21.22

Grower License #: CLVT-0051

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)