

PRODUCT INFO SHEET

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



PRODUCT INFORMATION

Product Code:	1010063	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	4.0%	40 mg/g	(32 - 48 mg/g)
D9-THC Per Unit	1200 mg	Acceptable Variability	20%*
D9-THC Per Serving	40 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, Acacia Gum, Citric Acid, Potassium Sorbate, Natural Flavors.

PACKAGING

- [1 oz green-shaded clear glass boston round bottle with 20-400 neck finish](#)
- [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: OA1507
Sample Name: 40MG/ML THC
Sample Lot: 50050
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: #2818

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	ND	ND	ND	0.0016	0.0049
CBDA	ND	ND	ND	0.0002	0.0040
CBD	0.1482	1.482	1.515	0.0008	0.0040
CBG	0.1792	1.792	1.831	0.0009	0.0040
CBGA	ND	ND	ND	0.0001	0.0040
THCVA	ND	ND	ND	0.0002	0.0040
CBN	0.0609	0.609	0.622	0.0004	0.0040
CBCVA	ND	ND	ND	0.0004	0.0040
D9 THC	4.337	43.37	44.324	0.0016	0.0049
D8 THC	0.0602	0.602	0.615	0.0012	0.0040
CBNA	ND	ND	ND	0.0002	0.0040
D10 THC	0.0544	0.544	0.556	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:	4.337	43.370	44.324
Total Cannabinoids:	4.840	48.399	49.463

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: OA1205
Sample Name: Type I Distillate 50002
Sample Lot: MANU001923D03
Sample Matrix: Solvent Extraction Concentrates
Date Received: 3/28/2023
Date Reported: 4/4/2023



Potency

Standard potency analysis utilizing High Performance Liquid Chromatography (HPLC; SOP-024-OA) | Test ID: #2205

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	0.9839	9.839	0.0008	0.0040
CBG	2.0279	20.279	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
THCVA	ND	ND	0.0002	0.0040
CBN	< LOQ	< LOQ	0.0004	0.0040
CBCVA	ND	ND	0.0004	0.0040
D9 THC	73.1902	731.902	0.0016	0.0049
D8 THC	0.8291	8.291	0.0012	0.0040
CBNA	ND	ND	0.0002	0.0040
D10 THC	0.5746	5.746	0.0004	0.0040
CBC	0.9717	9.717	0.0003	0.0040
THCA	ND	ND	0.0002	0.0040
BCA	ND	ND	0.0002	0.0040

Total Cannabinoids		
	%	mg/g
Total THC:	73.190	731.902
Total Cannabinoids:	78.577	785.774

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



Sample ID: OA1205

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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: #2216

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	NT	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

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: #2211

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	1.000	4.000
Acetonitrile	Pass	< LOQ	410.000	3.000	12.000
Benzene	Pass	< LOQ	2.000	0.200	0.900
Chloroform	Pass	< LOQ	60.000	3.000	10.000
Ethanol	Pass	< LOQ	5000.000	15.000	50.000
Heptanes (total)	Pass	< LOQ	5000.000	15.000	50.000
Hexanes (total)	Pass	< LOQ	290.000	5.000	16.000
Isopropyl Alcohol	Pass	< LOQ	5000.000	15.000	50.000
Methanol	Pass	< LOQ	3000.000	15.000	50.000
Methylene Chloride	Pass	< LOQ	600.000	7.000	22.000
Toluene	Pass	< LOQ	890.000	12.000	18.000
Xylenes	Pass	< LOQ	2170.000	15.000	50.000

Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - **Limit units: µg/kg** | Test ID: #2212

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

Callie Chapman
 Lab Director
 4/4/2023



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Certificate of Analysis

Company: Sweet Lous Farm LLC
 1679 Kellog Rd
 St. Albans, VT 05478
Customer ID: 190912-1
Grower License #: N/A

Sample ID: Sample "A" - BioMass/REC
Lot: N/A
Matrix: Flower
Date Sampled: N/A
Date Received: 10/25/2022

Report Date: 11/4/2022
Date Analyzed: 11/3/2022
Analyst: 011
Report ID: C221025AA

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

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Certified by: *Luke E. M.*
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)