



Certificate of Analysis

Company: Green Mountain Scientific Corp.

Sample ID: Strawberry Banana

PO Box 699

Lot: CLTV0054230102

Morrisville, VT 05661

Matrix: Flower

Report Date: 10/16/2023

Customer ID: 220908-01

Date Sampled: 10/2/2023

Date Analyzed: 10/14/2023

Grower License #: MANU0019

Date Received: 10/10/2023

Analyst: 011

Report ID: C231010AR

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.07	0.11
CBGA	0.0008	9.79	0.98
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	5.47	0.55
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	284.92	28.49
CBC	0.0024	<LOQ	<LOQ
Total THC		255.34	25.53
Total CBD		0.94	0.09
Total Cannabinoids		301.25	30.12

25.53%

Total THC

0.09%

Total CBD

30.12%

**Total
Cannabinoids**

0.55%

Δ9-THC

12.65%

**Percent
Moisture**

1 : 0

**THC : CBD
Ratio**

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

Total THC = (THCA x 0.877) + Δ9-THC Total CBD = (CBDA x 0.877) + CBD
Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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

All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.
Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

All other cannabinoid MU values are available upon request.

All moisture analysis is determined by loss-on-drying measurement using OHAUS Model MB90 Moisture Content Readers.

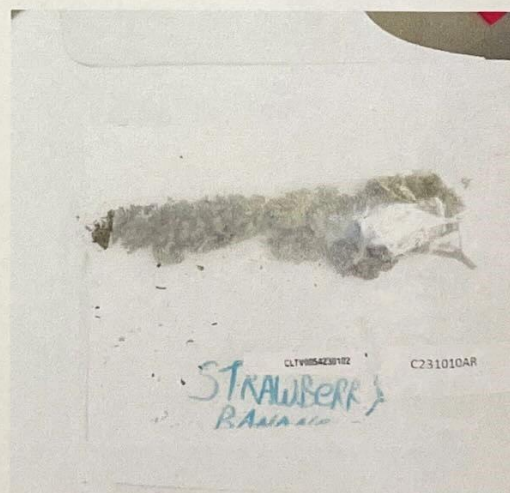
This report shall not be reproduced except in full without approval of the laboratory. This is to provide assurance that parts of a report are not taken out of context. Results apply to the samples as received.

Certified by:

Luke E. M.

Luke Emerson Mason (Laboratory Director, Bia Diagnostics)

(802) 540-0148 laboratory@biadiagnostics.com Certificate Registration Number: CL_50_2021_002



Certificate of Analysis

Company: Green Mountain Scientific Corp. PO Box 699 Morrisville, VT 05661 Customer ID: 220908-01 Grower License #: MANU0019	Sample ID: Kief Lot: K00892302-01 Matrix: Other Date Sampled: N/A Date Received: 10/3/2023	Report Date: 10/6/2023 Date Analyzed: 10/5/2023 Analyst: 011 Report ID: C231003BN
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Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	1.44	0.14
CBGA	0.0008	6.45	0.65
CBG	0.0019	<LOQ	<LOQ
CBD	0.0019	<LOQ	<LOQ
THCV	0.0021	<LOQ	<LOQ
CBN	0.0013	<LOQ	<LOQ
Δ9-THC	0.0020	9.15	0.91
Δ8-THC	0.0019	<LOQ	<LOQ
THC-A	0.0034	126.97	12.70
CBC	0.0024	<LOQ	<LOQ
Total THC		120.50	12.05
Total CBD		1.26	0.13
Total Cannabinoids		144.02	14.40

12.05%

Total THC

0.13%

Total CBD

14.4%

Total Cannabinoids

0.91%

Δ9-THC

N/A

Percent Moisture

1 : 0

THC : CBD Ratio

Cannabinoids Methodology: High Performance Liquid Chromatography (HPLC) using PerkinElmer FLEXAR™ with Photo Diode Array Detector (PDA)

Total CBD and total THC are calculated values, to account for assumed decarboxylation from the acid form (THCA or CBDA) to the neutral form, causing weight loss of the acid group. These values are calculated as follows:

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 Ratio of Total CBD: Total THC Reagent Blanks: < LOQs for all analytes

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

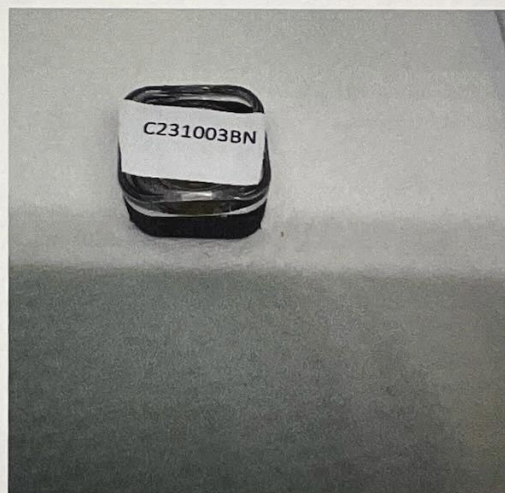
All results reflect dry weight of material, based on % moisture of the sample.

Measurement of Uncertainty (MU): the parameter, associated with the result of a measurement, that characterizes the dispersion of the values that could reasonably be attributed to the particular quantity subject to measurement.

Δ9-THC MU = ±0.005% Total THC MU = ±0.007%

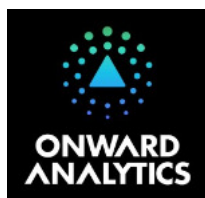
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Certified by: Luke E. M.
 Luke Emerson Mason (Laboratory Director, Bia Diagnostics)



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: VT4539
Sample Name: Strawberry Banana
Sample Lot: CLTV00542302
Sample Matrix: Flower
Date Received: 10/30/2023
Date Reported: 11/7/2023
Date Tested: 11/2/2023



Total Terpenes (%) : 1.3423

Dominant Terpenes (%)

Myrcene	0.3842
beta-caryophyllene	0.3731
Limonene	0.1122
alpha-Humulene	0.1122
alpha-Pinene	0.0819

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #11912

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0531	0.531	0.000003	0.002
alpha-Humulene	0.1122	1.122	0.000002	0.002
alpha-Pinene	0.0819	0.819	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	< LOQ	< LOQ	0.000004	0.002
beta-caryophyllene	0.3731	3.731	0.000004	0.002
beta-Pinene	0.0622	0.622	0.000002	0.002
Camphene	< LOQ	< LOQ	0.000001	0.002
Caryophyllene Oxide	0.0238	0.238	0.000011	0.002
Cineole	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.067	0.67	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.1122	1.122	0.000002	0.002
Linalool	0.03	0.3	0.000003	0.002
Nerolidol	0.0426	0.426	0.000007	0.002
Myrcene	0.3842	3.842	0.000003	0.002
Ocimene	< LOQ	< LOQ	0.000002	0.002
Total Terpenes	1.3423	13.423		

Callie Chapman

Callie Chapman
Lab Director
11/7/2023

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: VT4539

Sample Name: Strawberry Banana

Sample Lot: CLTV00542302

Sample Matrix: Flower

Date Received: 10/30/2023

Date Reported: 11/7/2023

Date Tested: 11/6/2023



Pathogens

PASS

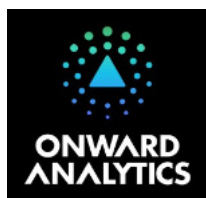
Microbiological screening utilizing qPCR (SOP-204-OA) | Test ID: #11913

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
11/7/2023

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License Number: MANU0019



Sample ID: VT4539

Sample Name: Strawberry Banana

Sample Lot: CLTV00542302

Sample Matrix: Flower

Date Received: 10/30/2023

Date Reported: 11/7/2023

Date Tested: 11/6/2023



Pesticides

Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #11911

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	0.00006	0.00060
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

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Lab Director
11/7/2023

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