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Certificate of Analysis

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

Sample ID: VT11528
Sample Name: 1SSC Maui Wowie Vape Cartridge
Sample Lot: SKU: 1010095
Sample Matrix: Solvent Extraction Concentrates
Date Received: 7/18/2024
Date Reported: 7/25/2024
Date Tested: 7/24/2024



Total Terpenes (%) : 4.2573

Dominant Terpenes (%)	
beta-caryophyllene	1.0295
Limonene	0.7506
Myrcene	0.6148
alpha-Bisabolol	0.4525
Linalool	0.3595

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #34964

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.001
alpha-Bisabolol	0.4525	4.525	0.000003	0.001
alpha-Humulene	0.1746	1.746	0.000002	0.001
alpha-Pinene	0.3079	3.079	0.000001	0.001
alpha-Terpinene	ND	ND	0.000001	0.001
alpha-Terpinolene	0.2262	2.262	0.000004	0.001
beta-caryophyllene	1.0295	10.295	0.000004	0.001
beta-Pinene	0.241	2.41	0.000002	0.001
Camphene	0.0091	0.091	0.000001	0.001
Caryophyllene Oxide	0.0447	0.447	0.000011	0.001
Eucalyptol	ND	ND	0.000002	0.001
gamma-Terpinene	0.0147	0.147	0.000002	0.001
Geraniol	ND	ND	0.000008	0.003
Guaiol	0.0106	0.106	0.000007	0.001
Isopulegol	ND	ND	0.000005	0.001
Isopropyl Toluene	< LOQ	< LOQ	0.000003	0.001
Limonene	0.7506	7.506	0.000002	0.001
Linalool	0.3595	3.595	0.000003	0.001
Nerolidol	0.0216	0.216	0.000007	0.001
Myrcene	0.6148	6.148	0.000003	0.001
Ocimene	ND	ND	0.000002	0.001
Total Terpenes	4.2573	42.573		

Callie Chapman
 Lab Director
 7/25/2024

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.



Certificate of Analysis

Company: Green Mountain Scientific Corp.	Sample ID: Type I THC CO2 Distillate	Report Date: 4/29/2024
PO Box 699	Lot: 1924208	Date Analyzed: 4/26/2024
Morrisville, VT 05661	Matrix: Distillate	Analyst: 057
Customer ID: 220908-01	Date Sampled: N/A	Report ID: C240422AK
Grower License #: MANU0019	Date Received: 4/22/2024	

Cannabinoid Summary

Cannabinoid Profile	LOQ (mg/g)	Concentration (mg/g)	Weight (%)
CBDVA	0.0005	<LOQ	<LOQ
CBDV	0.0012	<LOQ	<LOQ
CBDA	0.0008	<LOQ	<LOQ
CBGA	0.0008	<LOQ	<LOQ
CBG	0.0019	21.04	2.10
CBD	0.0019	25.11	2.51
THCV	0.0021	23.96	2.40
CBN	0.0013	4.51	0.45
Δ9-THC	0.0020	766.87	76.69
Δ8-THC	0.0019	11.53	1.15
THC-A	0.0034	<LOQ	<LOQ
CBC	0.0024	3.74	0.37
Total THC		766.87	76.69
Total CBD		25.11	2.51
Total Cannabinoids		856.77	85.68

76.69% Total THC	2.51% Total CBD
85.68% Total Cannabinoids	76.69% 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:
 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

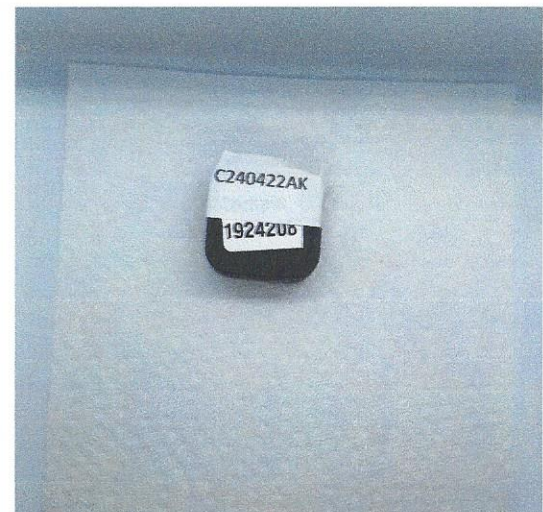
LOQ = The lowest quantity that this method can reliably detect. Any cannabinoid that was not detected is assumed to be less than the stated LOQ (<LOQ).

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)