



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: VT5998
Sample Name: Super Lemon Haze 0.5g Vape Cart
Sample Lot: MANU001932D2101
Sample Matrix: Solvent Extraction Concentrates
Date Received: 12/18/2023
Date Reported: 1/2/2024
Date Tested: 12/27/2023



Total Cannabinoids		
	%	mg/g
Total THC:	66.650	666.498
Total CBD:	--	--
Total Cannabinoids:	69.476	694.758

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: #17286

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	ND	ND	0.0003	0.0040
CBCA	ND	ND	0.0002	0.0040
CBD	< LOQ	< LOQ	0.0008	0.0040
CBDA	ND	ND	0.0002	0.0040
CBDV	ND	ND	0.0008	0.0040
CBDVA	ND	ND	0.0001	0.0040
CBG	1.2977	12.977	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
CBN	ND	ND	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	1.5283	15.283	0.0012	0.0040
D9 THC	66.6498	666.498	0.0016	0.0049
D10 THC	< LOQ	< LOQ	0.0004	0.0040
THCA	ND	ND	0.0002	0.0040
THCV	ND	ND	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040

Holly Heimsath

Holly Heimsath
 QA Manager
 1/2/2024

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.





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: VT5998
Sample Name: Super Lemon Haze 0.5g Vape Cart
Sample Lot: MANU001932D2101
Sample Matrix: Solvent Extraction Concentrates
Date Received: 12/18/2023
Date Reported: 1/2/2024
Date Tested: 12/27/2023



Total Terpenes (%) : 13.7461

Dominant Terpenes (%)	
Limonene	4.7209
beta-caryophyllene	3.3778
alpha-Terpinolene	1.7754
Myrcene	1.7034
beta-Pinene	0.5762

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #17287

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	< LOQ	< LOQ	0.000002	0.002
alpha-Bisabolol	0.1078	1.078	0.000003	0.002
alpha-Humulene	0.3523	3.523	0.000002	0.002
alpha-Pinene	0.5758	5.758	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	1.7754	17.754	0.000004	0.002
beta-caryophyllene	3.3778	33.778	0.000004	0.002
beta-Pinene	0.5762	5.762	0.000002	0.002
Camphene	0.0694	0.694	0.000001	0.002
Caryophyllene Oxide	0.2609	2.609	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	0.0471	0.471	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.0557	0.557	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	< LOQ	< LOQ	0.000003	0.002
Limonene	4.7209	47.209	0.000002	0.002
Linalool	0.1234	1.234	0.000003	0.002
Nerolidol	ND	ND	0.000007	0.002
Myrcene	1.7034	17.034	0.000003	0.002
Ocimene	ND	ND	0.000002	0.002
Total Terpenes	13.7461	137.461		

Holly Heimsath

Holly Heimsath
 QA Manager
 1/2/2024

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.

