



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: VT5999
Sample Name: Ice Cream Cake 0.5g Vape Cart
Sample Lot: MANU001932D2106
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:	69.816	698.159
Total CBD:	--	--
Total Cannabinoids:	72.901	729.010

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: #17288

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	1.4231	14.231	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	1.662	16.62	0.0012	0.0040
D9 THC	69.8159	698.159	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.





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Total Terpenes (%) : 5.6532

Dominant Terpenes (%)	
beta-caryophyllene	1.8362
Limonene	0.9676
alpha-Pinene	0.8184
Myrcene	0.6607
Linalool	0.4878

Terpenes

Standard terpene analysis utilizing Gas Chromatography – Mass Spectrometry (GC-MS; SOP-069-OA) | Test ID: #17289

Analyte	Result (%)	Result (mg/g)	LOD (mg/g)	LOQ (mg/g)
3-Carene	ND	ND	0.000002	0.002
alpha-Bisabolol	0.0894	0.894	0.000003	0.002
alpha-Humulene	0.1579	1.579	0.000002	0.002
alpha-Pinene	0.8184	8.184	0.000001	0.002
alpha-Terpinene	ND	ND	0.000001	0.002
alpha-Terpinolene	ND	ND	0.000004	0.002
beta-caryophyllene	1.8362	18.362	0.000004	0.002
beta-Pinene	0.1088	1.088	0.000002	0.002
Camphene	0.1273	1.273	0.000001	0.002
Caryophyllene Oxide	0.2165	2.165	0.000011	0.002
Eucalyptol	ND	ND	0.000002	0.002
gamma-Terpinene	ND	ND	0.000002	0.002
Geraniol	ND	ND	0.000008	0.002
Guaiol	0.0466	0.466	0.000007	0.002
Isopulegol	ND	ND	0.000005	0.002
Isopropyl Toluene	ND	ND	0.000003	0.002
Limonene	0.9676	9.676	0.000002	0.002
Linalool	0.4878	4.878	0.000003	0.002
Nerolidol	ND	ND	0.000007	0.002
Myrcene	0.6607	6.607	0.000003	0.002
Ocimene	0.136	1.36	0.000002	0.002
Total Terpenes	5.6532	56.532		

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