

1SSC Grand Daddy Purple Vape Cart 1G

 Sample ID: BIA250827S0036
 Strain: Grand Daddy Purple

 Produced:
 Collected:
 Received: 08/27/2025
 Completed: 09/05/2025
 Batch#:

 Client
Green Mountain Scientific Corp.
 Lic. # MANU0019
 PO Box 699
 Morrisville, VT 05661

 Matrix: Concentrates & Extracts
 Type: Vape
 Sample Size: 1 units
 Lot#: 250029301


Summary

Test	Date Tested	Result
Sample		Complete
Cannabinoids	09/04/2025	Complete
Terpenes	09/02/2025	Complete

Cannabinoids

Completed

75.60% Total THC						0.96% Total CBD		82.26% Total Cannabinoids					
Analyte	LOQ	Results	Results	Mass	Mass	Analyte	LOQ	Results	Results	Mass	Mass		
	%	%	mg/g	mg/mL	mg/container		%	%	mg/g	mg/mL	mg/container		
CBDVa	0.0000	<LOQ	<LOQ			CBCVa	0.0000	<LOQ	<LOQ				
CBDV	0.0000	<LOQ	<LOQ			CBNa	0.0000	<LOQ	<LOQ				
CBDa	0.0001	<LOQ	<LOQ			Δ9-THC	0.0001	75.60	756.0				
CBGa	0.0001	<LOQ	<LOQ			Δ8-THC	0.0000	<LOQ	<LOQ				
CBG	0.0001	1.64	16.4			Δ10-THC*	0.0000	2.06	20.6				
CBD	0.0001	0.96	9.6			CBL	0.0001	<LOQ	<LOQ				
THCV	0.0000	0.68	6.8			CBC	0.0000	0.40	4.0				
CBLV	0.0000	<LOQ	<LOQ			THCa	0.0001	<LOQ	<LOQ				
CBCV	0.0000	<LOQ	<LOQ			CBCa	0.0001	<LOQ	<LOQ				
THCVa	0.0000	<LOQ	<LOQ			CBLa	0.0001	<LOQ	<LOQ				
CBN	0.0001	0.93	9.3			Total THC		75.60	755.99				
						Total CBD		0.96	9.59				
						Total		82.26	822.60	0.00	0.00		

Analyst: 056

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:

$$\text{Total THC} = (\text{THCA} \times 0.877) + \Delta 9\text{-THC}$$

$$\text{Total CBD} = (\text{CBDA} \times 0.877) + \text{CBD Reagent}$$

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 and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.

*The result is the sum of delta-10 isomers.




 Luke Emerson-Mason
 Laboratory Director
 09/05/2025

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 (866) 506-5866
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1SSC Grand Daddy Purple Vape Cart 1G

 Sample ID: BIA25082750036
 Strain: Grand Daddy Purple

 Produced:
 Collected:
 Received: 08/27/2025
 Completed: 09/05/2025
 Batch#:

 Client
Green Mountain Scientific Corp.
 Lic. # MANU0019
 PO Box 699
 Morrisville, VT 05661

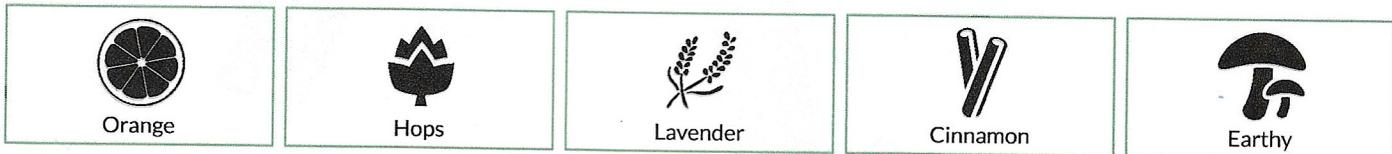
 Matrix: Concentrates & Extracts
 Type: Vape
 Sample Size: 1 units
 Lot#: 250029301

Terpenes

Completed

Analyte	LOQ	Results	Results
	mg/g	mg/g	%
Limonene	0.010	7.067	0.707
β-Myrcene	0.010	6.429	0.643
Linalool	0.010	6.416	0.642
β-Caryophyllene	0.010	4.212	0.421
Ocimene	0.010	3.219	0.322
3-Carene	0.010	2.420	0.242
β-Pinene	0.010	1.943	0.194
α-Pinene	0.010	1.703	0.170
α-Humulene	0.010	1.115	0.111
α-Terpinene	0.010	0.068	0.007
Camphene	0.010	0.036	0.004
γ-Terpinene	0.010	0.011	0.001
α-Bisabolol	0.010	<LOQ	<LOQ
Caryophyllene Oxide	0.010	<LOQ	<LOQ
cis-Nerolidol	0.010	<LOQ	<LOQ
Eucalyptol	0.010	<LOQ	<LOQ
Geraniol	0.010	<LOQ	<LOQ
Guaiol	0.010	<LOQ	<LOQ
Isopulegol	0.010	<LOQ	<LOQ
p-Cymene	0.010	<LOQ	<LOQ
Terpinolene	0.010	<LOQ	<LOQ
trans-Nerolidol	0.010	<LOQ	<LOQ
Total		34.639	3.464

Primary Aromas



Analyst: 048

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

Terpene Methodology: Headspace Sampler, Gas Chromatography-Mass Spectrometry (GC-MS), using Perkin Elmer Clarus® SQ8 GC MS

Reagent Blanks: < LOQs for all analytes

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

All moisture and water activity analysis is determined by dewpoint measurement using an AQUALAB water activity meter.




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 09/05/2025

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Certificate of Analysis

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

Sample ID: VT22684
Sample Name: Type I THC CO2 Distillate
Sample Lot: 2500293
Sample Matrix: Solvent Extraction Concentrates
Date Received: 7/22/2025
Date Reported: 7/28/2025
Date Tested: 7/23/2025



Total Cannabinoids		
	%	mg/g
Total THC:	82.735	827.346
Total CBD:	--	--
Total Cannabinoids:	89.131	891.315

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: #74243

Analyte	%	mg/g	LOD (mg/g)	LOQ (mg/g)
CBC	0.4891	4.891	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	1.5398	15.398	0.0009	0.0040
CBGA	ND	ND	0.0001	0.0040
CBN	0.8673	8.673	0.0004	0.0040
CBNA	ND	ND	0.0002	0.0040
D8 THC	1.2586	12.586	0.0012	0.0040
D9 THC	82.7346	827.346	0.0016	0.0049
D10 THC	1.5859	15.859	0.0004	0.0040
THCA	ND	ND	0.0002	0.0040
THCV	0.6562	6.562	0.0016	0.0049
THCVA	ND	ND	0.0002	0.0040

Callie Chapman

Callie Chapman
 Lab Director
 7/28/2025

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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Sample Name: Type I THC CO2 Distillate
Sample Lot: 2500293
Sample Matrix: Solvent Extraction Concentrates
Date Received: 7/22/2025
Date Reported: 7/28/2025
Date Tested: 7/24/2025



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: #74244

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Acetone	Pass	< LOQ	5000.000	4.730	14.200
Acetonitrile	Pass	< LOQ	410.000	0.480	1.450
Benzene	Pass	< LOQ	2.000	0.020	0.060
Chloroform	Pass	< LOQ	60.000	0.070	0.210
Ethanol	Pass	< LOQ	5000.000	6.010	18.040
Heptanes (total)	Pass	< LOQ	5000.000	5.950	17.840
Hexanes (total)	Pass	< LOQ	0	0.350	1.040
Isopropyl Alcohol	Pass	< LOQ	5000.000	5.910	17.730
Methanol	Pass	< LOQ	3000.000	3.540	10.610
Methylene Chloride	Pass	< LOQ	600.000	6.400	19.190
Toluene	Pass	< LOQ	890.000	1.050	3.160
Xylenes (total)	Pass	< LOQ	2170.000	19.426 14.858 *	58.868 45.024 *

Additional Solvent Analytes

Propane	Pass	< LOQ	5000.000	5.420	16.260
2-Methylpropane	Pass	< LOQ	5000.000	5.420	16.270
2,2-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.020
2,3-Dimethylbutane	Pass	< LOQ	5000.000	0.340	1.030
n-Butane	Pass	< LOQ	0	5.390	16.160
2-Methylpentane	Pass	< LOQ	5000.000	0.340	1.030
3-Methylpentane	Pass	< LOQ	5000.000	0.680	2.050
Isopentane	Pass	< LOQ	5000.000	5.890	17.670
n-Pentane	Pass	< LOQ	5000.000	5.900	17.700
Neopentane	Pass	< LOQ	5000.000	11.870	35.620

* Xylenes action limit represents sum of m,p-Xylene and o-Xylene

Callie Chapman
 Lab Director
 7/28/2025

Rev. 1 Initial Release



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Sample Lot: 2500293
Sample Matrix: Solvent Extraction Concentrates
Date Received: 7/22/2025
Date Reported: 7/28/2025
Date Tested: 7/23/2025



Pesticides Pass

Residual pesticide analysis utilizing Liquid Chromatography – Mass Spectrometry (LC-MSMS; SOP-070-OA) - **Limit units: ppm** | Test ID: #74245

Analyte	Pass/Fail	Result (ppm)	Limit	LOD (ppm)	LOQ (ppm)
Abamectin B1a	Pass	ND	0.10000	0.00687	0.02081
Abamectin B1b	Pass	ND	0.10000	0.00133	0.00405
Acephate	Pass	ND	0.10000	0.02214	0.06710
Acequinocyl	Pass	ND	0.10000	0.02276	0.06897
Azoxystrobin	Pass	ND	0.10000	0.01262	0.03825
Bifenazate	Pass	ND	0.10000	0.01232	0.03734
Bifenthrin	Pass	ND	3.00000	0.04612	0.13976
Carbaryl	Pass	ND	0.50000	0.01039	0.03149
Chlorpyrifos	Pass	ND	0.04000	0.00702	0.02128
Cypermethrin	Pass	ND	1.00000	0.02839	0.08604
Etoxazole	Pass	ND	0.10000	0.00915	0.02772
Imazalil	Pass	ND	0.04000	0.00664	0.02012
Imidacloprid	Pass	ND	5.00000	0.02001	0.06063
Myclobutanil	Pass	ND	0.10000	0.01691	0.05123
Spinosyn A	Pass	ND	0.10000	0.00632	0.01916
Spinosyn D	Pass	ND	0.10000	0.00256	0.00775
Pyrethrins	Pass	ND	0.50000	0.00022	0.00072
				0.00498 *	0.00015 *

* Pyrethrins action limit represents sum of isomers I & II



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Heavy Metals PASS

Heavy metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS; SOP-072-OA) - **Limit units: ppm** | Test ID: #74246

Analyte	Pass/Fail	Result (ppm)	Limit (ppm)	LOD (ppm)	LOQ (ppm)
Arsenic	PASS	< LOQ	1.500	0.0000260	0.00050
Cadmium	PASS	< LOQ	0.500	0.0000004	0.00050
Lead	PASS	< LOQ	1.000	0.0000190	0.00050
Mercury	PASS	< LOQ	1.500	0.0000039	0.00050



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