



SMITHERS

Smithers AMS LLC
790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis



Customer: Bay State Extracts

Address:

3065 Cranberry Highway
East Wareham MA 02538

Phone: 800-847-4427

License #: MDAR 25200133P



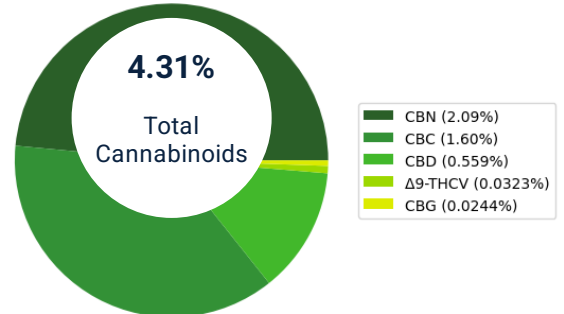
Sample ID: 12537
Sample Name: Simpli Dream
Sample Type: Tincture
Received Date: 05/03/2024
Report Date: 05/07/2024
METRC ID: N/A
Client Batch ID: 24101D
Client Sample Size: 1 oz
Unit Weight (g): 0.9



Results Summary

Cannabinoids	TESTED
05/03/2024	
Heavy Metals	✓ PASS
05/07/2024	
Microbial Impurities	✓ PASS
05/06/2024	
Residual Solvents	✓ PASS
05/06/2024	
Mycotoxins	✓ PASS
05/06/2024	

Cannabinoid Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

Smithers AMS LLC

790 Main St

Wareham, MA 02571

License #: IL281355

Phone: 508-295-2550

Certificate of Analysis

Cannabinoids

Date Started: 05/03/2024

Instrument: UPLC-PDA

Date Completed: 05/03/2024

Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff

Deviation: N/A

Cannabinoid	Result (%)	Result (mg/serving)	Result (mg/package)	LOQ (mg/serving)
CBN	2.09	18.8	564	0.0140
CBC	1.60	14.4	433	0.0112
CBD	0.559	5.03	151	0.0280
Δ9-THCV	0.0323	0.291	8.73	0.00175
CBG	0.0244	0.219	6.58	0.00219
CBDVA	ND	ND	ND	0.00175
CBDV	ND	ND	ND	0.00175
CBDA	ND	ND	ND	0.00438
CBGA	ND	ND	ND	0.00219
Δ8-THCV	ND	ND	ND	0.00175
THCVA	ND	ND	ND	0.00175
CBNA	ND	ND	ND	0.00175
Exo-THC	ND	ND	ND	0.00175
Δ9-THC	ND	ND	ND	0.00438
Δ8-THC	ND	ND	ND	0.00219
CBL	ND	ND	ND	0.00175
THCA-A	ND	ND	ND	0.00438
CBCA	ND	ND	ND	0.00175
Total THC	ND	ND	ND	
Total CBD	0.559	5.03	151	
Total Cannabinoids	4.31	38.8	1163	

Total THC = Δ9-THC + (THCA-A x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; LOQ = Limit of Quantitation; ND = Not Detected.

Heavy Metals

✓ PASS

Date Started: 05/06/2024

Instrument: ICP-MS

Date Completed: 05/07/2024

Method: TP-09.007.01

Analyst: Meagan Mattos

Deviation: N/A

Heavy Metals	LOQ (ppb)	Limit (ppb)	Status
Arsenic	52.2	200	Pass
Cadmium	52.2	200	Pass
Lead	52.2	500	Pass
Mercury	26.1	100	Pass

Microbial Impurities

✓ PASS

Date Started: 05/03/2024

Instrument: TEMPO & Gene-Up

Date Completed: 05/06/2024

Method: TP-09.010.01 & TP-09.011.01

Analyst: Garrett Lane

Deviation: N/A

Microbials	Limit (CFU/g)	Status
Coliforms	1000	Pass
Bile-Tolerant Gram-Negative Bacteria	1000	Pass
Yeast & Mold	10000	Pass
Aerobic Bacteria	100000	Pass
E.coli		Pass
Salmonella		Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

Smithers AMS LLC
790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550

Certificate of Analysis

Residual Solvents

✓ PASS

Date Started: 05/03/2024
Instrument: HS-GC-MS

Date Completed: 05/06/2024
Method: TP-09.005.03

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Residual Solvent	LOQ (ppm)	Limit (ppm)	Status
n-Propane	1.26	12.0	Pass
Iso-butane	1.26	12.0	Pass
n-Butane	1.26	12.0	Pass
Methanol	75.8	3000	Pass
Ethylene Oxide	1.01		Pass
n-Pentane	75.8	5000	Pass
Ethanol	75.8	5000	Pass
Ethyl Ether	75.8	5000	Pass
Acetone	75.8	5000	Pass
Isopropyl Alcohol	75.8	5000	Pass
Acetonitrile	75.8	410	Pass
n-Hexane	75.8	290	Pass
Ethyl Acetate	75.8	5000	Pass
Chloroform	1.01	60.0	Pass
1,2-Dichloroethane	1.01	1870	Pass
Benzene	1.01		Pass
n-Heptane	75.8	5000	Pass
Trichloroethylene	1.01	80.0	Pass
Toluene	75.8	890	Pass
Total Xylenes	37.9	2170	Pass

Mycotoxins

✓ PASS

Date Started: 05/03/2024
Instrument: LC-MS/MS

Date Completed: 05/06/2024
Method: TP-09.009.04

Analyst: Lana Rivera
Deviation: N/A

Mycotoxins	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	4.37		
Aflatoxin B2	3.28		
Aflatoxin G1	3.28		
Aflatoxin G2	4.37		
Ochratoxin A	3.28		
Total Mycotoxins	3.28	20.0	Pass

Eric Steele, Lab Director
05/07/2024

END OF REPORT

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.

