



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



Customer: Freshly Baked

Address:

144 W. Britannia St
Taunton MA 02780

Phone: 508-544-0140

License #: MB281402



Sample ID: 8993
Sample Name: Eureka - 1g Melon Madness Vape Cart
Sample Type: Vape
Received Date: 11/27/2023
Report Date: 11/30/2023
METRC ID: 1A40A0300003841000014624
METRC Source ID: 1A40A0300003841000014616
Client Batch ID: EAVP-MM1g-231121
Client Sample Size: 5 each
Unit Weight (g): 1

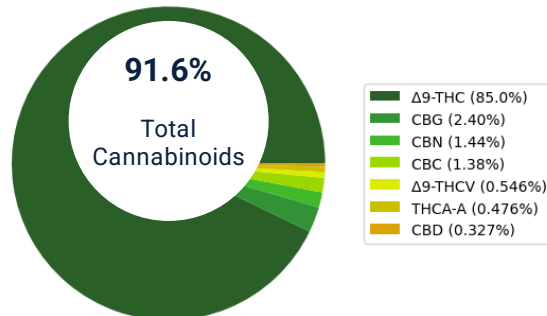
Certificate of Analysis



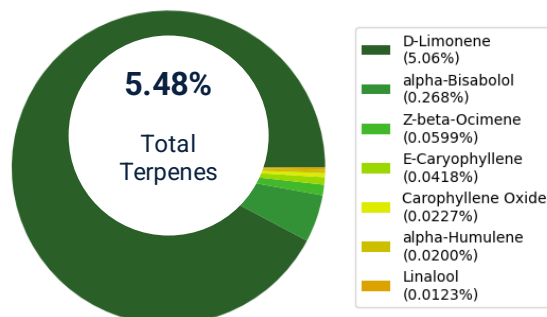
Results Summary

Cannabinoids 11/30/2023	TESTED
Vitamin E Acetate 11/28/2023	✓ PASS
Terpenes 11/30/2023	TESTED
Heavy Metals 11/28/2023	✓ PASS
Microbial Impurities 11/30/2023	✓ PASS
Residual Solvents 11/30/2023	✓ PASS
Mycotoxins 11/30/2023	✓ PASS

Cannabinoid Distribution (%)



Terpene 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.



Report Number: 8993.V1

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Cannabinoids

Date Started: 11/28/2023
Instrument: UPLC-PDA

Date Completed: 11/30/2023
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Δ9-THC	85.0	850	0.445	2.41
CBG	2.40	24.0	0.00523	0.0602
CBN	1.44	14.4	0.00824	0.0602
CBC	1.38	13.8	0.00570	0.0481
Δ9-THCV	0.546	5.46	0.00649	0.0481
THCA-A	0.476	4.76	0.0193	0.120
CBD	0.327	3.27	0.00932	0.120
CBDVA	ND	ND	0.00810	0.0481
CBDV	ND	ND	0.0230	0.0481
CBDA	ND	ND	0.00759	0.120
CBGA	ND	ND	0.00472	0.0602
Δ8-THCV	ND	ND	0.0117	0.0481
THCVA	ND	ND	0.00511	0.0481
CBNA	ND	ND	0.00635	0.0481
Exo-THC	ND	ND	0.00963	0.0481
Δ8-THC	ND	ND	0.0211	0.0602
CBL	ND	ND	0.0142	0.0481
CBCA	ND	ND	0.0155	0.0481
Total THC	85.4	854		
Total CBD	0.327	3.27		
Total Cannabinoids	91.6	916		

Total THC = Δ9-THC + Δ8-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.

Vitamin E Acetate

✓ **PASS**

Date Started: 11/28/2023
Instrument: HPLC-UV

Date Completed: 11/28/2023
Method: TP-09.006.01

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Status
Tocopheryl Acetate	ND	56.4	129	Pass

Certificate of Analysis

Terpenes

Date Started: 11/29/2023
Instrument: GC-MS

Date Completed: 11/30/2023
Method: TP-09.004.03

Analyst: Yueming Wang Kovaleff
Deviation: N/A

Terpene	Result (ppm)	Result (mg/g)	Result (%)	LOD (ppm)	LOQ (ppm)
D-Limonene	48.9	50.6	5.06	0.0273	0.129
alpha-Bisabolol	25.9	2.68	0.268	0.00478	0.0129
Z-beta-Ocimene	5.80	0.599	0.0599	0.00523	0.0129
E-Caryophyllene	4.05	0.418	0.0418	0.00567	0.0129
Carophyllene Oxide	2.20	0.227	0.0227	0.00292	0.0129
alpha-Humulene	1.93	0.200	0.0200	0.00279	0.0129
Linalool	1.19	0.123	0.0123	0.00394	0.0129
beta-Myrcene	0.135	0.0139	0.00139	0.00217	0.0129
alpha-Pinene	ND	ND	ND	0.00108	0.0129
Camphene	ND	ND	ND	0.00143	0.0129
beta-Pinene	ND	ND	ND	0.00268	0.0129
E-beta-Ocimene	ND	ND	ND	0.00534	0.0129
Isopulegol	ND	ND	ND	0.00626	0.0129
Geraniol	ND	ND	ND	0.00402	0.0129
Z-Nerolidol	ND	ND	ND	0.00350	0.0129
E-Nerolidol	ND	ND	ND	0.00294	0.0129
Guaiol	ND	ND	ND	0.00281	0.0129
Eucalyptol	ND	ND	ND	0.00392	0.0129
delta-3-Carene	ND	ND	ND	0.00421	0.0129
alpha-Terpinene	ND	ND	ND	0.00396	0.0129
gamma-Terpinene	ND	ND	ND	0.00292	0.0129
Terpinolene	ND	ND	ND	0.00161	0.0129
Total Terpenes	90.1	54.8	5.48		

Heavy Metals

✓ **PASS**

Date Started: 11/28/2023
Instrument: ICP-MS

Date Completed: 11/28/2023
Method: TP-09.007.01

Analyst: Meagan Mattos
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	7.22	48.8	200	Pass
Cadmium	ND	4.33	48.8	200	Pass
Lead	ND	3.98	48.8	500	Pass
Mercury	ND	3.47	24.4	100	Pass

Microbial Impurities

✓ **PASS**

Date Started: 11/27/2023
Instrument: TEMPO & Gene-Up

Date Completed: 11/30/2023
Method: TP-09.010.01 & TP-09.011.01

Analyst: Meagan Mattos
Deviation: N/A

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

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Certificate of Analysis

Residual Solvents

✓ **PASS**

Date Started: 11/29/2023
Instrument: HS-GC-MS

Date Completed: 11/30/2023
Method: TP-09.005.03

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Status
n-Propane	ND	0.378	1.49	12.0	Pass
Iso-butane	ND	0.249	1.49	12.0	Pass
n-Butane	ND	0.163	1.49	12.0	Pass
Methanol	ND	35.3	89.3	3000	Pass
Ethylene Oxide	ND	0.149	0.595		Pass
n-Pentane	ND	24.0	89.3	5000	Pass
Ethanol	ND	16.6	89.3	5000	Pass
Ethyl Ether	ND	22.6	89.3	5000	Pass
Acetone	ND	16.2	89.3	5000	Pass
Isopropyl Alcohol	<LOQ	20.2	89.3	5000	Pass
Acetonitrile	ND	12.6	89.3	410	Pass
Methylene Chloride	ND	0.154	0.595	600	Pass
n-Hexane	ND	24.3	89.3	290	Pass
Ethyl Acetate	ND	14.0	89.3	5000	Pass
Chloroform	ND	0.0511	0.595	60.0	Pass
1,2-Dichloroethane	ND	0.138	0.595	1870	Pass
Benzene	ND	0.0962	0.595		Pass
n-Heptane	ND	26.0	89.3	5000	Pass
Trichloroethylene	<LOQ	0.0708	0.595	80.0	Pass
Toluene	ND	10.3	89.3	890	Pass
Total Xylenes	ND	17.6	44.7	2170	Pass

Mycotoxins

✓ **PASS**

Date Started: 11/28/2023
Instrument: LC-MS/MS

Date Completed: 11/30/2023
Method: TP-09.009.04

Analyst: Yuemin Wang Kovaleff
Deviation: N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	1.97	4.86		
Aflatoxin B2	ND	0.391	3.64		
Aflatoxin G1	ND	0.406	3.64		
Aflatoxin G2	ND	1.03	4.86		
Ochratoxin A	ND	1.12	3.64		
Total Mycotoxins	ND	0.391	3.64	20.0	Pass



Eric Steele, Lab Director
 11/30/2023

END OF REPORT