



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: 8997

Sample Name: Eureka - 1g Very Berry Vape
Cart

Sample Type: Vape

Received Date: 11/27/2023

Report Date: 11/30/2023

METRC ID: 1A40A0300003841000014620

METRC Source ID:

1A40A0300003841000014612

Client Batch ID: EAVP-VB1g-231121

Client Sample Size: 5 each

Unit Weight (g): 1

Certificate of Analysis



Results Summary

Cannabinoids

11/29/2023

TESTED

Vitamin E Acetate

11/28/2023

✓ PASS

Terpenes

11/30/2023

TESTED

Heavy Metals

11/30/2023

✓ PASS

Microbial Impurities

11/30/2023

✓ PASS

Residual Solvents

11/30/2023

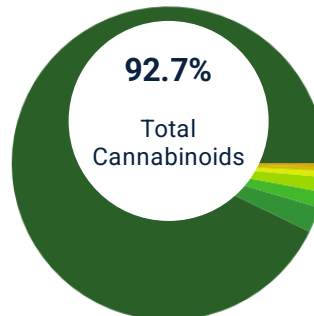
✓ PASS

Mycotoxins

11/30/2023

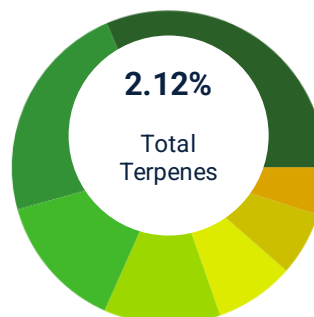
✓ PASS

Cannabinoid Distribution (%)



Δ9-THC (86.0%)
CBG (2.45%)
CBN (1.49%)
CBC (1.42%)
Δ9-THCV (0.575%)
THCA-A (0.410%)
CBD (0.308%)

Terpene Distribution (%)



beta-Myrcene (0.621%)
Linalool (0.452%)
E-Caryophyllene (0.276%)
alpha-Pinene (0.238%)
D-Limonene (0.162%)
alpha-Bisabolol (0.130%)
beta-Pinene (0.0966%)

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Report Number: 8997.V1

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Certificate of Analysis

Cannabinoids

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

Date Completed: 11/29/2023
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	86.0	860	0.438	2.37
CBG	2.45	24.5	0.00514	0.0592
CBN	1.49	14.9	0.00811	0.0592
CBC	1.42	14.2	0.00561	0.0474
Δ9-THCV	0.575	5.75	0.00639	0.0474
THCA-A	0.410	4.10	0.0189	0.118
CBD	0.308	3.08	0.00917	0.118
CBDVA	ND	ND	0.00797	0.0474
CBDV	ND	ND	0.0226	0.0474
CBDA	ND	ND	0.00747	0.118
CBGA	ND	ND	0.00464	0.0592
Δ8-THCV	ND	ND	0.0116	0.0474
THCVA	ND	ND	0.00503	0.0474
CBNA	ND	ND	0.00625	0.0474
Exo-THC	ND	ND	0.00947	0.0474
Δ8-THC	ND	ND	0.0208	0.0592
CBL	ND	ND	0.0140	0.0474
CBCA	ND	ND	0.0153	0.0474
Total THC	86.4	864		
Total CBD	0.308	3.08		
Total Cannabinoids	92.7	927		

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	52.2	120	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)
beta-Myrcene	66.2	6.21	0.621	0.00197	0.0117
Linalool	48.2	4.52	0.452	0.00358	0.0117
E-Caryophyllene	29.4	2.76	0.276	0.00515	0.0117
alpha-Pinene	25.3	2.38	0.238	0.000986	0.0117
D-Limonene	17.2	1.62	0.162	0.00248	0.0117
alpha-Bisabolol	13.8	1.30	0.130	0.00435	0.0117
beta-Pinene	10.3	0.966	0.0966	0.00243	0.0117
alpha-Humulene	7.56	0.710	0.0710	0.00254	0.0117
E-beta-Ocimene	3.78	0.355	0.0355	0.00485	0.0117
Carophyllene Oxide	3.44	0.323	0.0323	0.00266	0.0117
Z-beta-Ocimene	0.578	0.0543	0.00543	0.00475	0.0117
Camphene	0.275	0.0258	0.00258	0.00130	0.0117
Terpinolene	0.110	0.0103	0.00103	0.00146	0.0117
Isopulegol	ND	ND	ND	0.00569	0.0117
Geraniol	ND	ND	ND	0.00365	0.0117
Z-Nerolidol	ND	ND	ND	0.00318	0.0117
E-Nerolidol	ND	ND	ND	0.00268	0.0117
Guaiol	ND	ND	ND	0.00255	0.0117
Eucalyptol	ND	ND	ND	0.00356	0.0117
delta-3-Carene	ND	ND	ND	0.00383	0.0117
alpha-Terpinene	ND	ND	ND	0.00360	0.0117
gamma-Terpinene	ND	ND	ND	0.00266	0.0117
Total Terpenes	226	21.2	2.12		

Heavy Metals

✓ **PASS**

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

Date Completed: 11/30/2023
Method: TP-09.007.01

Analyst: Meagan Mattos
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	7.34	49.6	200	Pass
Cadmium	ND	4.40	49.6	200	Pass
Lead	ND	4.05	49.6	500	Pass
Mercury	ND	3.53	24.8	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	0.394	1.55	12.0	Pass
Iso-butane	ND	0.259	1.55	12.0	Pass
n-Butane	ND	0.170	1.55	12.0	Pass
Methanol	ND	36.8	93.1	3000	Pass
Ethylene Oxide	ND	0.155	0.621		Pass
n-Pentane	ND	25.0	93.1	5000	Pass
Ethanol	ND	17.3	93.1	5000	Pass
Ethyl Ether	ND	23.5	93.1	5000	Pass
Acetone	ND	16.9	93.1	5000	Pass
Isopropyl Alcohol	ND	21.1	93.1	5000	Pass
Acetonitrile	ND	13.1	93.1	410	Pass
Methylene Chloride	ND	0.161	0.621	600	Pass
n-Hexane	ND	25.3	93.1	290	Pass
Ethyl Acetate	ND	14.6	93.1	5000	Pass
Chloroform	ND	0.0533	0.621	60.0	Pass
1,2-Dichloroethane	ND	0.144	0.621	1870	Pass
Benzene	ND	0.100	0.621		Pass
n-Heptane	ND	27.1	93.1	5000	Pass
Trichloroethylene	ND	0.0738	0.621	80.0	Pass
Toluene	ND	10.7	93.1	890	Pass
Total Xylenes	ND	18.4	46.6	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	1.96	4.81		
Aflatoxin B2	ND	0.387	3.61		
Aflatoxin G1	ND	0.402	3.61		
Aflatoxin G2	ND	1.02	4.81		
Ochratoxin A	ND	1.11	3.61		
Total Mycotoxins	ND	0.387	3.61	20.0	Pass



Eric Steele, Lab Director
 11/30/2023

END OF REPORT