



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: 8992
Sample Name: Eureka - 1g Mimosa Vape Cart
Sample Type: Vape
Received Date: 11/27/2023
Report Date: 11/30/2023
METRC ID: 1A40A0300003841000014625
METRC Source ID:
1A40A0300003841000014617
Client Batch ID: EAVP-MIMOSA1g-231121
Client Sample Size: 5 each
Unit Weight (g): 1



Results Summary

Cannabinoids

11/29/2023

Vitamin E Acetate

11/28/2023

Terpenes

11/30/2023

Heavy Metals

11/28/2023

Microbial Impurities

11/30/2023

Residual Solvents

11/30/2023

Mycotoxins

11/30/2023

TESTED

✓ PASS

TESTED

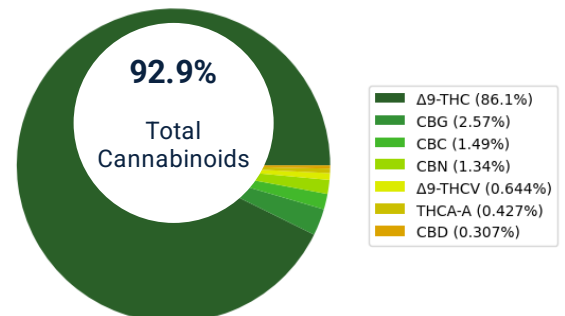
✓ PASS

✓ PASS

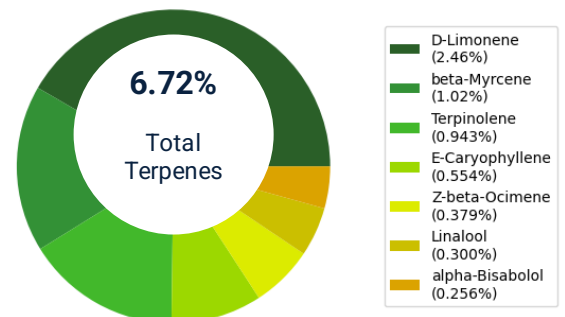
✓ PASS

✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Report Number: 8992.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	86.1	861	0.447	2.42
CBG	2.57	25.7	0.00525	0.0605
CBC	1.49	14.9	0.00573	0.0484
CBN	1.34	13.4	0.00828	0.0605
Δ9-THCV	0.644	6.44	0.00652	0.0484
THCA-A	0.427	4.27	0.0194	0.121
CBD	0.307	3.07	0.00937	0.121
CBDVA	ND	ND	0.00814	0.0484
CBDV	ND	ND	0.0231	0.0484
CBDA	ND	ND	0.00762	0.121
CBGA	ND	ND	0.00474	0.0605
Δ8-THCV	ND	ND	0.0118	0.0484
THCVA	ND	ND	0.00514	0.0484
CBNA	ND	ND	0.00639	0.0484
Exo-THC	ND	ND	0.00968	0.0484
Δ8-THC	ND	ND	0.0212	0.0605
CBL	ND	ND	0.0143	0.0484
CBCA	ND	ND	0.0156	0.0484
Total THC	86.5	865		
Total CBD	0.307	3.07		
Total Cannabinoids	92.9	929		

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	53.2	122	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	256	24.6	2.46	0.00254	0.0120
beta-Myrcene	106	10.2	1.02	0.00202	0.0120
Terpinolene	98.2	9.43	0.943	0.00150	0.0120
E-Caryophyllene	57.7	5.54	0.554	0.00527	0.0120
Z-beta-Ocimene	39.5	3.79	0.379	0.00486	0.0120
Linalool	31.2	3.00	0.300	0.00366	0.0120
alpha-Bisabolol	26.6	2.56	0.256	0.00445	0.0120
alpha-Pinene	19.6	1.88	0.188	0.00101	0.0120
gamma-Terpinene	17.0	1.63	0.163	0.00272	0.0120
beta-Pinene	14.8	1.42	0.142	0.00249	0.0120
alpha-Humulene	14.4	1.38	0.138	0.00259	0.0120
E-beta-Ocimene	8.48	0.815	0.0815	0.00497	0.0120
Carophyllene Oxide	4.56	0.438	0.0438	0.00272	0.0120
Guaiol	2.75	0.265	0.0265	0.00261	0.0120
alpha-Terpinene	1.31	0.125	0.0125	0.00368	0.0120
delta-3-Carene	1.30	0.125	0.0125	0.00392	0.0120
Camphene	0.884	0.0850	0.00850	0.00133	0.0120
Isopulegol	ND	ND	ND	0.00582	0.0120
Geraniol	ND	ND	ND	0.00374	0.0120
Z-Nerolidol	ND	ND	ND	0.00326	0.0120
E-Nerolidol	ND	ND	ND	0.00274	0.0120
Eucalyptol	ND	ND	ND	0.00364	0.0120
Total Terpenes	700	67.2	6.72		

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	7.47	50.4	200	Pass
Cadmium	ND	4.48	50.4	200	Pass
Lead	ND	4.12	50.4	500	Pass
Mercury	ND	3.59	25.2	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	0.341	1.34	12.0	Pass
Iso-butane	ND	0.224	1.34	12.0	Pass
n-Butane	ND	0.147	1.34	12.0	Pass
Methanol	ND	31.8	80.5	3000	Pass
Ethylene Oxide	ND	0.134	0.536		Pass
n-Pentane	ND	21.6	80.5	5000	Pass
Ethanol	ND	14.9	80.5	5000	Pass
Ethyl Ether	ND	20.3	80.5	5000	Pass
Acetone	ND	14.6	80.5	5000	Pass
Isopropyl Alcohol	<LOQ	18.2	80.5	5000	Pass
Acetonitrile	ND	11.3	80.5	410	Pass
Methylene Chloride	ND	0.139	0.536	600	Pass
n-Hexane	ND	21.9	80.5	290	Pass
Ethyl Acetate	ND	12.6	80.5	5000	Pass
Chloroform	ND	0.0461	0.536	60.0	Pass
1,2-Dichloroethane	ND	0.124	0.536	1870	Pass
Benzene	ND	0.0867	0.536		Pass
n-Heptane	ND	23.4	80.5	5000	Pass
Trichloroethylene	ND	0.0638	0.536	80.0	Pass
Toluene	ND	9.27	80.5	890	Pass
Total Xylenes	ND	15.9	40.3	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	1.92	4.73		
Aflatoxin B2	ND	0.380	3.54		
Aflatoxin G1	ND	0.395	3.54		
Aflatoxin G2	ND	1.00	4.73		
Ochratoxin A	ND	1.09	3.54		
Total Mycotoxins	ND	0.380	3.54	20.0	Pass



Eric Steele, Lab Director
 11/30/2023

END OF REPORT