



SMITHERS

Smithers AMS LLC

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



Customer: CNA Stores

Address:

57 South Hunt Road
Amesbury MA 01913

Phone: 978-317-5766

License #: MC282190, MP281691

Certificate of Analysis

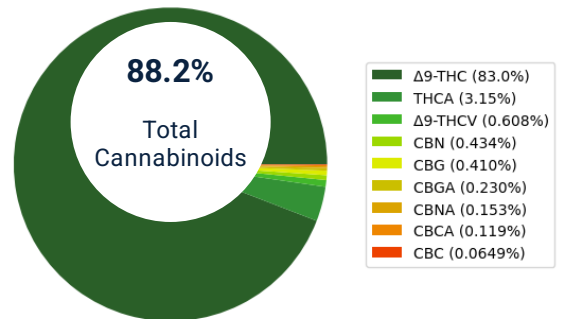


Sample ID: 43169
Sample Name: M00004395314: Maui Wau -
Liquid Diamond Vapes - Bulk
Sample Strain: Maui Wau
Sample Type: Vape
Received Date: 03/02/2026
Report Date: 03/06/2026
METRC ID: 1A40A030000E359000018202
METRC Source ID:
1A40A030000E359000018198
Client Batch ID: 26022601 - Maui Wau -
Liquid Diamond Vapes - Bulk
Sanitization Method: None
Client Sample Size: 5 each

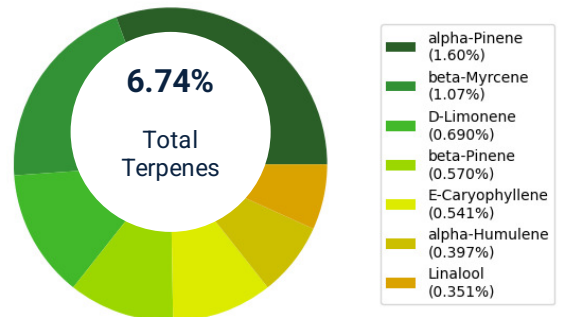
Results Summary

Table with 2 columns: Test Name/Date and Result. Rows include Cannabinoids (TESTED), Terpenes Extended (TESTED), Heavy Metals (PASS), Microbial Impurities (PASS), Residual Solvents (PASS), Mycotoxins (PASS), and Vitamin E Acetate (PASS).

Cannabinoid Distribution (%)



Terpene Distribution (%)



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## Cannabinoids

Date Started: 03/03/2026

Instrument: UPLC-PDA

Date Completed: 03/04/2026

Method: TP-09.001.06 & TP-09.012.07

Analyst: Lana Rivera (B144852)

Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Δ9-THC	83.0	830	0.280	1.52
THCA	3.15	31.5	0.0243	0.152
Δ9-THCV	0.608	6.08	0.00818	0.0607
CBN	0.434	4.34	0.0104	0.0759
CBG	0.410	4.10	0.00659	0.0759
CBGA	0.230	2.30	0.00595	0.0759
CBNA	0.153	1.53	0.00801	0.0607
CBCA	0.119	1.19	0.0195	0.0607
CBC	0.0649	0.649	0.00719	0.0607
CBDVA	ND	ND	0.0102	0.0607
CBDV	ND	ND	0.0290	0.0607
CBDA	ND	ND	0.00957	0.152
CBD	ND	ND	0.0118	0.152
Δ8-THCV	ND	ND	0.0148	0.0607
THCVA	ND	ND	0.00645	0.0607
Exo-THC	ND	ND	0.0121	0.0607
Δ8-THC	ND	ND	0.0266	0.0759
CBL	ND	ND	0.0180	0.0607
<b>Total THC</b>	<b>85.8</b>	<b>858</b>		
<b>Total CBD</b>	<b>ND</b>	<b>ND</b>		
<b>Total Cannabinoids</b>	<b>88.2</b>	<b>882</b>		

Total THC = Δ9-THC + (THCA 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.

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# Certificate of Analysis

## Terpenes Extended

Date Started: 03/03/2026  
Instrument: GC-MS

Date Completed: 03/05/2026  
Method: TP-09.004.06

Analyst: Lana Rivera (B144852)  
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
alpha-Pinene	1.60	16.0	0.00130	0.0155
beta-Myrcene	1.07	10.7	0.00260	0.0155
D-Limonene	0.690	6.90	0.00326	0.0155
beta-Pinene	0.570	5.70	0.00320	0.0155
E-Caryophyllene	0.541	5.41	0.00679	0.0155
alpha-Humulene	0.397	3.97	0.00334	0.0155
Linalool	0.351	3.51	0.00471	0.0155
Z-beta-Ocimene	0.314	3.14	0.00625	0.0155
alpha-Bisabolol	0.278	2.78	0.00572	0.0155
Guaiol	0.264	2.64	0.00336	0.0155
Carophyllene Oxide	0.237	2.37	0.00350	0.0155
Terpinolene	0.219	2.19	0.00193	0.0155
Camphene	0.212	2.12	0.00171	0.0155
E-beta-Ocimene	ND	ND	0.00639	0.0155
gamma-Terpineol	ND	ND	0.00277	0.0155
Isopulegol	ND	ND	0.00749	0.0155
Nerol	ND	ND	0.00487	0.0155
Geraniol	ND	ND	0.00481	0.0155
Pulegone	ND	ND	0.00586	0.0155
Valencene	ND	ND	0.00408	0.0155
Z-Nerolidol	ND	ND	0.00419	0.0155
E-Nerolidol	ND	ND	0.00352	0.0155
Eucalyptol	ND	ND	0.00468	0.0155
Sabinene	ND	ND	0.00527	0.0155
alpha-Phellandrene	ND	ND	0.00241	0.0155
Sabinene Hydrate	ND	ND	0.00517	0.0155
Endo-Fenchyl Alcohol	ND	ND	0.00514	0.0155
Isoborneol	ND	ND	0.00331	0.0155
Menthol	ND	ND	0.00515	0.0155
[+/-]-Borneol	ND	ND	0.00597	0.0309
alpha-Terpineol	ND	ND	0.00583	0.0155
alpha-Cedrene	ND	ND	0.00468	0.0155
Geranyl Acetate	ND	ND	0.00726	0.0155
Cedrol	ND	ND	0.00629	0.0155
[+,N,-]-Camphor	ND	ND	0.0114	0.0464
delta-3-Carene	ND	ND	0.00504	0.0155
alpha-Terpinene	ND	ND	0.00473	0.0155
[+/-]-Fenchone	ND	ND	0.00342	0.0309
gamma-Terpinene	ND	ND	0.00350	0.0155
<b>Total Terpenes</b>	<b>6.74</b>	<b>67.4</b>		

## Heavy Metals

PASS

Date Started: 03/03/2026  
Instrument: ICP-MS

Date Completed: 03/04/2026  
Method: TP-09.007.04

Analyst: Meagan Mattos (B154555)  
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	12.7	86.0	200	Pass
Cadmium	ND	7.64	86.0	200	Pass
Lead	ND	7.02	86.0	500	Pass
Mercury	ND	6.12	43.0	100	Pass

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## Microbial Impurities

✓ PASS

Date Started: 03/02/2026  
Instrument: TEMPO & Gene-Up

Date Completed: 03/06/2026  
Method: TP-09.010.02 & TP-09.011.03

Analyst: Sydney Murphy (B168056)  
Deviation: N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Coliforms	ND	100	Pass
Bile-Tolerant Gram-Negative Bacteria	ND	100	Pass
Yeast & Mold	ND	1000	Pass
Aerobic Bacteria	ND	10000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

## Residual Solvents

✓ PASS

Date Started: 03/03/2026  
Instrument: HS-GC-MS

Date Completed: 03/04/2026  
Method: TP-09.005.04

Analyst: Lana Rivera (B144852)  
Deviation: N/A

Residual Solvent	Result (ppm)	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Status
n-Propane	ND	0.364	1.43	12.0	Pass
Iso-butane	ND	0.239	1.43	12.0	Pass
n-Butane	ND	0.157	1.43	12.0	Pass
Methanol	ND	34.0	86.0	3000	Pass
Ethylene Oxide	ND	0.573	1.15		Pass
n-Pentane	ND	23.1	86.0	5000	Pass
Ethanol	ND	15.9	86.0	5000	Pass
Ethyl Ether	ND	21.7	86.0	5000	Pass
Acetone	ND	15.6	86.0	5000	Pass
Isopropyl Alcohol	ND	19.4	86.0	5000	Pass
Acetonitrile	ND	12.1	86.0	410	Pass
Methylene Chloride	ND	0.573	1.15	600	Pass
n-Hexane	ND	23.4	86.0	290	Pass
Ethyl Acetate	ND	13.5	86.0	5000	Pass
Chloroform	ND	0.573	1.15	60.0	Pass
1,2-Dichloroethane	ND	0.573	1.15	1870	Pass
Benzene	ND	0.573	1.15		Pass
n-Heptane	ND	25.0	86.0	5000	Pass
Trichloroethylene	ND	0.573	1.15	80.0	Pass
Toluene	ND	9.90	86.0	890	Pass
<b>Total Xylenes</b>	<b>ND</b>	<b>17.0</b>	<b>43.0</b>	<b>2170</b>	<b>Pass</b>

## Mycotoxins

✓ PASS

Date Started: 03/03/2026  
Instrument: LC-MS/MS

Date Completed: 03/05/2026  
Method: TP-09.009.05

Analyst: Lana Rivera (B144852)  
Deviation: N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	0.0379	0.125		
Aflatoxin B2	ND	0.0379	0.125		
Aflatoxin G1	ND	0.0379	0.125		
Aflatoxin G2	ND	0.0379	0.125		
Ochratoxin A	ND	0.0379	0.125		
<b>Total Mycotoxins</b>	<b>ND</b>	<b>0.0379</b>	<b>0.125</b>	<b>20.0</b>	<b>Pass</b>

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## Vitamin E Acetate

**PASS**

**Date Started:** 03/03/2026  
**Instrument:** HPLC-PDA

**Date Completed:** 03/05/2026  
**Method:** TP-09.006.04

**Analyst:** Meagan Mattos (B154555)  
**Deviation:** N/A

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Status
Tocopheryl Acetate	ND	46.8	155	Pass

Eric Steele, Lab Director  
03/06/2026

END OF REPORT

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