



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



Sample ID: 43170
Sample Name: M00004328524: Acapulco Gold - Liquid Diamonds - Vapes
Sample Strain: Acapulco Gold
Sample Type: Vape
Received Date: 03/02/2026
Report Date: 03/06/2026
METRC ID: 1A40A030000E359000017973
METRC Source ID: 1A40A030000E359000017972
Client Batch ID: 26021901 - Acapulco Gold - Liquid Diamonds - Vapes
Sanitization Method: None
Client Sample Size: 5 each

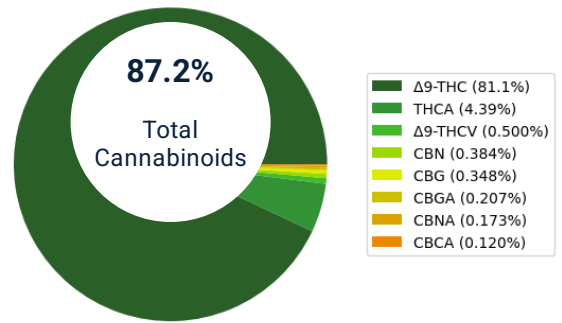
Certificate of Analysis



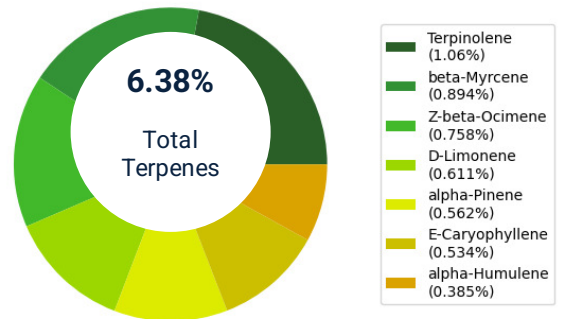
Results Summary

Cannabinoids 03/04/2026	TESTED
Terpenes Extended 03/05/2026	TESTED
Heavy Metals 03/04/2026	✓ PASS
Microbial Impurities 03/06/2026	✓ PASS
Residual Solvents 03/04/2026	✓ PASS
Mycotoxins 03/05/2026	✓ PASS
Vitamin E Acetate 03/05/2026	✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Certificate of Analysis

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	81.1	811	0.270	1.46
THCA	4.39	43.9	0.0234	0.146
Δ9-THCV	0.500	5.00	0.00787	0.0584
CBN	0.384	3.84	0.0100	0.0730
CBG	0.348	3.48	0.00634	0.0730
CBGA	0.207	2.07	0.00572	0.0730
CBNA	0.173	1.73	0.00771	0.0584
CBCA	0.120	1.20	0.0188	0.0584
CBDVA	ND	ND	0.00983	0.0584
CBDV	ND	ND	0.0279	0.0584
CBDA	ND	ND	0.00921	0.146
CBD	ND	ND	0.0113	0.146
Δ8-THCV	ND	ND	0.0143	0.0584
THCVA	ND	ND	0.00620	0.0584
Exo-THC	ND	ND	0.0117	0.0584
Δ8-THC	ND	ND	0.0256	0.0730
CBL	ND	ND	0.0173	0.0584
CBC	ND	ND	0.00692	0.0584
Total THC	84.9	849		
Total CBD	ND	ND		
Total Cannabinoids	87.2	872		

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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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 (%)
Terpinolene	1.06	10.6	0.00177	0.0142
beta-Myrcene	0.894	8.94	0.00239	0.0142
Z-beta-Ocimene	0.758	7.58	0.00576	0.0142
D-Limonene	0.611	6.11	0.00300	0.0142
alpha-Pinene	0.562	5.62	0.00119	0.0142
E-Caryophyllene	0.534	5.34	0.00625	0.0142
alpha-Humulene	0.385	3.85	0.00307	0.0142
beta-Pinene	0.342	3.42	0.00295	0.0142
Linalool	0.336	3.36	0.00433	0.0142
alpha-Bisabolol	0.244	2.44	0.00527	0.0142
Carophyllene Oxide	0.236	2.36	0.00322	0.0142
alpha-Terpinene	0.231	2.31	0.00436	0.0142
Camphene	0.188	1.88	0.00157	0.0142
E-beta-Ocimene	ND	ND	0.00588	0.0142
gamma-Terpineol	ND	ND	0.00255	0.0142
Isopulegol	ND	ND	0.00689	0.0142
Nerol	ND	ND	0.00448	0.0142
Geraniol	ND	ND	0.00443	0.0142
Pulegone	ND	ND	0.00539	0.0142
Valencene	ND	ND	0.00375	0.0142
Z-Nerolidol	ND	ND	0.00386	0.0142
E-Nerolidol	ND	ND	0.00324	0.0142
Guaiol	ND	ND	0.00309	0.0142
Eucalyptol	ND	ND	0.00431	0.0142
Sabinene	ND	ND	0.00485	0.0142
alpha-Phellandrene	ND	ND	0.00222	0.0142
Sabinene Hydrate	ND	ND	0.00476	0.0142
Endo-Fenchyl Alcohol	ND	ND	0.00473	0.0142
Isoborneol	ND	ND	0.00305	0.0142
Menthol	ND	ND	0.00474	0.0142
[+/-]-Borneol	ND	ND	0.00549	0.0284
alpha-Terpineol	ND	ND	0.00537	0.0142
alpha-Cedrene	ND	ND	0.00431	0.0142
Geranyl Acetate	ND	ND	0.00668	0.0142
Cedrol	ND	ND	0.00579	0.0142
[+,N,-]-Camphor	ND	ND	0.0105	0.0427
delta-3-Carene	ND	ND	0.00464	0.0142
[+/-]-Fenchone	ND	ND	0.00315	0.0284
gamma-Terpinene	ND	ND	0.00322	0.0142
Total Terpenes	6.38	63.8		

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	11.2	75.5	200	Pass
Cadmium	ND	6.70	75.5	200	Pass
Lead	ND	6.16	75.5	500	Pass
Mercury	ND	5.38	37.8	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	0.410	1.61	12.0	Pass
Iso-butane	ND	0.270	1.61	12.0	Pass
n-Butane	ND	0.177	1.61	12.0	Pass
Methanol	ND	38.3	96.9	3000	Pass
Ethylene Oxide	ND	0.646	1.29		Pass
n-Pentane	ND	26.0	96.9	5000	Pass
Ethanol	ND	18.0	96.9	5000	Pass
Ethyl Ether	ND	24.5	96.9	5000	Pass
Acetone	<LOQ	17.6	96.9	5000	Pass
Isopropyl Alcohol	ND	21.9	96.9	5000	Pass
Acetonitrile	ND	13.6	96.9	410	Pass
Methylene Chloride	ND	0.646	1.29	600	Pass
n-Hexane	ND	26.3	96.9	290	Pass
Ethyl Acetate	ND	15.2	96.9	5000	Pass
Chloroform	ND	0.646	1.29	60.0	Pass
1,2-Dichloroethane	ND	0.646	1.29	1870	Pass
Benzene	ND	0.646	1.29		Pass
n-Heptane	<LOQ	28.2	96.9	5000	Pass
Trichloroethylene	ND	0.646	1.29	80.0	Pass
Toluene	ND	11.2	96.9	890	Pass
Total Xylenes	ND	19.1	48.5	2170	Pass

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		
Total Mycotoxins	ND	0.0379	0.125	20.0	Pass

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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	43.1	142	Pass

Eric Steele, Lab Director
03/06/2026

END OF REPORT

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