



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: 41131  
Sample Name: M00004328524: Acapulco Gold - Liquid Diamonds - Vapes  
Sample Strain: Acapulco Gold  
Sample Type: Vape  
Received Date: 01/20/2026  
Report Date: 01/24/2026  
METRC ID: 1A40A030000E359000016274  
METRC Source ID: 1A40A030000E359000016273  
Client Batch ID: 26011504 - Acapulco Gold - Liquid Diamonds - Vapes  
Sanitization Method: None  
Client Sample Size: 5 each

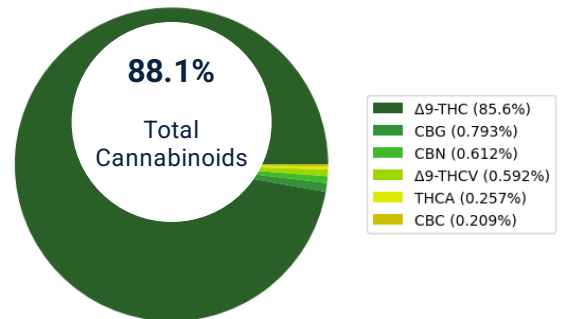


# Certificate of Analysis

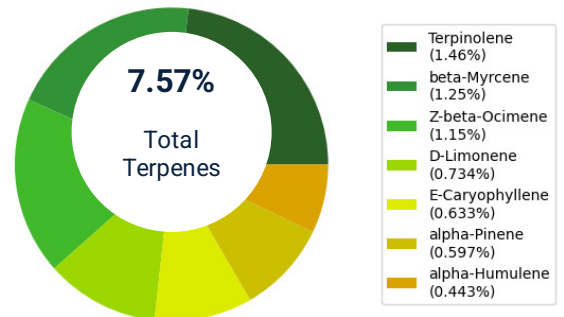
## Results Summary

<b>Cannabinoids</b> 01/22/2026	TESTED
<b>Vitamin E Acetate</b> 01/23/2026	✓ PASS
<b>Terpenes Extended</b> 01/22/2026	TESTED
<b>Heavy Metals</b> 01/22/2026	✓ PASS
<b>Microbial Impurities</b> 01/24/2026	✓ PASS
<b>Residual Solvents</b> 01/22/2026	✓ PASS
<b>Mycotoxins</b> 01/23/2026	✓ PASS

## Cannabinoid Distribution (%)



## Terpene Distribution (%)



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## Cannabinoids

Date Started: 01/21/2026  
Instrument: UPLC-PDA

Date Completed: 01/22/2026  
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	85.6	856	0.260	1.41
CBG	0.793	7.93	0.00612	0.0705
CBN	0.612	6.12	0.00965	0.0705
Δ9-THCV	0.592	5.92	0.00760	0.0564
THCA	0.257	2.57	0.0225	0.141
CBC	0.209	2.09	0.00667	0.0564
CBDVA	ND	ND	0.00948	0.0564
CBDV	ND	ND	0.0269	0.0564
CBDA	ND	ND	0.00888	0.141
CBGA	ND	ND	0.00552	0.0705
CBD	ND	ND	0.0109	0.141
Δ8-THCV	ND	ND	0.0138	0.0564
THCVA	ND	ND	0.00599	0.0564
CBNA	ND	ND	0.00744	0.0564
Exo-THC	ND	ND	0.0113	0.0564
Δ8-THC	ND	ND	0.0247	0.0705
CBL	ND	ND	0.0167	0.0564
CBCA	ND	ND	0.0182	0.0564
<b>Total THC</b>	<b>85.9</b>	<b>859</b>		
<b>Total CBD</b>	<b>ND</b>	<b>ND</b>		
<b>Total Cannabinoids</b>	<b>88.1</b>	<b>881</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.

## Vitamin E Acetate

PASS

Date Started: 01/21/2026  
Instrument: HPLC-PDA

Date Completed: 01/23/2026  
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

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## Terpenes Extended

Date Started: 01/21/2026

Instrument: GC-MS

Date Completed: 01/22/2026

Method: TP-09.004.06

Analyst: Lana Rivera (B144852)

Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Terpinolene	1.46	14.6	0.00177	0.0142
beta-Myrcene	1.25	12.5	0.00239	0.0142
Z-beta-Ocimene	1.15	11.5	0.00575	0.0142
D-Limonene	0.734	7.34	0.00300	0.0142
E-Caryophyllene	0.633	6.33	0.00624	0.0142
alpha-Pinene	0.597	5.97	0.00119	0.0142
alpha-Humulene	0.443	4.43	0.00307	0.0142
Linalool	0.327	3.27	0.00433	0.0142
beta-Pinene	0.262	2.62	0.00294	0.0142
alpha-Bisabolol	0.246	2.46	0.00526	0.0142
Carophyllene Oxide	0.181	1.81	0.00322	0.0142
Guaiol	0.134	1.34	0.00309	0.0142
delta-3-Carene	0.0500	0.500	0.00464	0.0142
alpha-Terpinene	0.0461	0.461	0.00435	0.0142
gamma-Terpinene	0.0366	0.366	0.00322	0.0142
Camphene	0.0332	0.332	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	0.00442	0.0142
Pulegone	ND	ND	0.00539	0.0142
Valencene	ND	ND	0.00375	0.0142
Z-Nerolidol	ND	ND	0.00385	0.0142
E-Nerolidol	ND	ND	0.00324	0.0142
Eucalyptol	ND	ND	0.00431	0.0142
Sabinene	ND	ND	0.00484	0.0142
alpha-Phellandrene	ND	ND	0.00222	0.0142
Sabinene Hydrate	ND	ND	0.00475	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	0.00536	0.0142
alpha-Cedrene	ND	ND	0.00431	0.0142
Geranyl Acetate	ND	ND	0.00667	0.0142
Cedrol	ND	ND	0.00578	0.0142
[+,N,-]-Camphor	ND	ND	0.0105	0.0426
[+/-]-Fenchone	ND	ND	0.00315	0.0284
<b>Total Terpenes</b>	<b>7.57</b>	<b>75.7</b>		

## Heavy Metals

**PASS**

Date Started: 01/21/2026

Instrument: ICP-MS

Date Completed: 01/22/2026

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	11.1	74.9	200	Pass
Cadmium	ND	6.65	74.9	200	Pass
Lead	<LOQ	6.11	74.9	500	Pass
Mercury	ND	5.33	37.5	100	Pass

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## Microbial Impurities

✓ PASS

Date Started: 01/21/2026  
Instrument: TEMPO & Gene-Up

Date Completed: 01/24/2026  
Method: TP-09.010.02 & TP-09.011.03

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

Microbiols	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: 01/21/2026  
Instrument: HS-GC-MS

Date Completed: 01/22/2026  
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	0.377	1.48	12.0	Pass
Iso-butane	ND	0.248	1.48	12.0	Pass
n-Butane	ND	0.162	1.48	12.0	Pass
Methanol	ND	35.2	89.0	3000	Pass
Ethylene Oxide	ND	0.593	1.19		Pass
n-Pentane	ND	23.9	89.0	5000	Pass
Ethanol	ND	16.5	89.0	5000	Pass
Ethyl Ether	ND	22.5	89.0	5000	Pass
Acetone	ND	16.1	89.0	5000	Pass
Acetonitrile	ND	12.5	89.0	410	Pass
Methylene Chloride	ND	0.593	1.19	600	Pass
n-Hexane	ND	24.2	89.0	290	Pass
Ethyl Acetate	ND	13.9	89.0	5000	Pass
Chloroform	ND	0.593	1.19	60.0	Pass
1,2-Dichloroethane	ND	0.593	1.19	1870	Pass
Benzene	ND	0.593	1.19		Pass
n-Heptane	<LOQ	25.9	89.0	5000	Pass
Trichloroethylene	ND	0.593	1.19	80.0	Pass
Toluene	ND	10.2	89.0	890	Pass
<b>Total Xylenes</b>	<b>ND</b>	<b>17.6</b>	<b>44.5</b>	<b>2170</b>	<b>Pass</b>

## Mycotoxins

✓ PASS

Date Started: 01/22/2026  
Instrument: LC-MS/MS

Date Completed: 01/23/2026  
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	0.765	2.52		
Aflatoxin B2	ND	0.765	2.52		
Aflatoxin G1	ND	0.765	2.52		
Aflatoxin G2	ND	0.765	2.52		
Ochratoxin A	ND	0.765	2.52		
<b>Total Mycotoxins</b>	<b>ND</b>	<b>0.765</b>	<b>2.52</b>	<b>20.0</b>	<b>Pass</b>

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Eric Steele, Lab Director  
01/24/2026

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END OF REPORT

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