



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: 42740
Sample Name: M00004276353: Tropicana
Cherry - Liquid Diamonds - Vapes
Sample Strain: Tropicana Cherry
Sample Type: Vape
Received Date: 02/19/2026
Report Date: 02/26/2026
METRC ID: 1A40A030000E359000017971
METRC Source ID:
1A40A030000E359000017970
Client Batch ID: 26021802 - Tropicana Cherry
- Liquid Diamonds - Vapes
Sanitization Method: None
Client Sample Size: 5 each

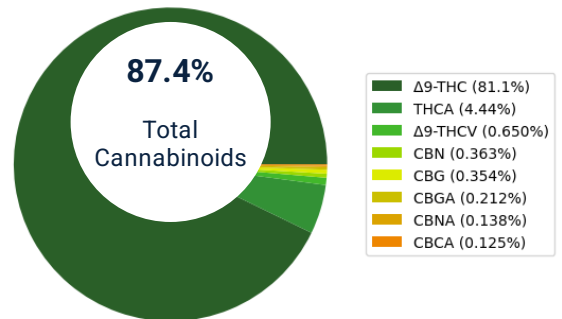
Certificate of Analysis



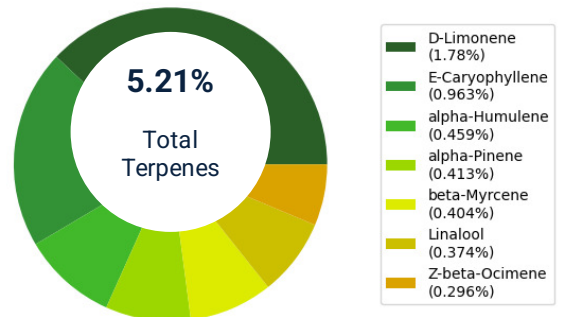
Results Summary

Cannabinoids 02/22/2026	TESTED
Vitamin E Acetate 02/20/2026	✓ PASS
Terpenes Extended 02/23/2026	TESTED
Heavy Metals 02/26/2026	✓ PASS
Microbial Impurities 02/25/2026	✓ PASS
Residual Solvents 02/22/2026	✓ PASS
Mycotoxins 02/26/2026	✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 02/20/2026
Instrument: UPLC-PDA

Date Completed: 02/22/2026
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	81.1	811	0.274	1.48
THCA	4.44	44.4	0.0237	0.148
Δ9-THCV	0.650	6.50	0.00800	0.0593
CBN	0.363	3.63	0.0102	0.0742
CBG	0.354	3.54	0.00644	0.0742
CBGA	0.212	2.12	0.00581	0.0742
CBNA	0.138	1.38	0.00783	0.0593
CBCA	0.125	1.25	0.0191	0.0593
CBDVA	ND	ND	0.00998	0.0593
CBDV	ND	ND	0.0284	0.0593
CBDA	ND	ND	0.00935	0.148
CBD	ND	ND	0.0115	0.148
Δ8-THCV	ND	ND	0.0145	0.0593
THCVA	ND	ND	0.00630	0.0593
Exo-THC	ND	ND	0.0119	0.0593
Δ8-THC	ND	ND	0.0260	0.0742
CBL	ND	ND	0.0176	0.0593
CBC	ND	ND	0.00702	0.0593
Total THC	85.0	850		
Total CBD	ND	ND		
Total Cannabinoids	87.4	874		

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: 02/20/2026
Instrument: HPLC-PDA

Date Completed: 02/20/2026
Method: TP-09.006.04

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

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Status
Tocopheryl Acetate	ND	42.6	141	Pass

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Terpenes Extended

Date Started: 02/20/2026
Instrument: GC-MS

Date Completed: 02/23/2026
Method: TP-09.004.06

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	1.78	17.8	0.00297	0.0141
E-Caryophyllene	0.963	9.63	0.00618	0.0141
alpha-Humulene	0.459	4.59	0.00304	0.0141
alpha-Pinene	0.413	4.13	0.00118	0.0141
beta-Myrcene	0.404	4.04	0.00236	0.0141
Linalool	0.374	3.74	0.00429	0.0141
Z-beta-Ocimene	0.296	2.96	0.00569	0.0141
beta-Pinene	0.251	2.51	0.00291	0.0141
alpha-Bisabolol	0.157	1.57	0.00521	0.0141
Eucalyptol	0.0587	0.587	0.00426	0.0141
Camphene	0.0573	0.573	0.00155	0.0141
E-beta-Ocimene	ND	ND	0.00582	0.0141
gamma-Terpineol	ND	ND	0.00252	0.0141
Isopulegol	ND	ND	0.00682	0.0141
Nerol	ND	ND	0.00443	0.0141
Geraniol	ND	ND	0.00438	0.0141
Pulegone	ND	ND	0.00533	0.0141
Valencene	ND	ND	0.00371	0.0141
Z-Nerolidol	ND	ND	0.00381	0.0141
E-Nerolidol	ND	ND	0.00321	0.0141
Guaiol	ND	ND	0.00306	0.0141
Carophyllene Oxide	ND	ND	0.00318	0.0141
Sabinene	ND	ND	0.00479	0.0141
alpha-Phellandrene	ND	ND	0.00219	0.0141
Sabinene Hydrate	ND	ND	0.00470	0.0141
Endo-Fenchyl Alcohol	ND	ND	0.00468	0.0141
Isoborneol	ND	ND	0.00301	0.0141
Menthol	ND	ND	0.00469	0.0141
[+/-]-Borneol	ND	ND	0.00543	0.0281
alpha-Terpineol	ND	ND	0.00531	0.0141
alpha-Cedrene	ND	ND	0.00426	0.0141
Geranyl Acetate	ND	ND	0.00660	0.0141
Cedrol	ND	ND	0.00573	0.0141
[+,N,-]-Camphor	ND	ND	0.0104	0.0422
delta-3-Carene	ND	ND	0.00459	0.0141
alpha-Terpinene	ND	ND	0.00431	0.0141
[+/-]-Fenchone	ND	ND	0.00312	0.0281
gamma-Terpinene	ND	ND	0.00318	0.0141
Terpinolene	ND	ND	0.00175	0.0141
Total Terpenes	5.21	52.1		

Heavy Metals

PASS

Date Started: 02/21/2026
Instrument: ICP-MS

Date Completed: 02/26/2026
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	10.6	71.3	200	Pass
Cadmium	ND	6.33	71.3	200	Pass
Lead	ND	5.82	71.3	500	Pass
Mercury	ND	5.08	35.6	100	Pass

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Microbial Impurities

✓ PASS

Date Started: 02/20/2026
Instrument: TEMPO & Gene-Up

Date Completed: 02/25/2026
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: 02/20/2026
Instrument: HS-GC-MS

Date Completed: 02/22/2026
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	0.367	1.44	12.0	Pass
Iso-butane	ND	0.241	1.44	12.0	Pass
n-Butane	ND	0.158	1.44	12.0	Pass
Methanol	ND	34.3	86.6	3000	Pass
Ethylene Oxide	ND	0.577	1.15		Pass
n-Pentane	ND	23.3	86.6	5000	Pass
Ethanol	ND	16.1	86.6	5000	Pass
Ethyl Ether	ND	21.9	86.6	5000	Pass
Acetone	ND	15.7	86.6	5000	Pass
Isopropyl Alcohol	ND	19.6	86.6	5000	Pass
Acetonitrile	ND	12.2	86.6	410	Pass
Methylene Chloride	ND	0.577	1.15	600	Pass
n-Hexane	ND	23.5	86.6	290	Pass
Ethyl Acetate	ND	13.6	86.6	5000	Pass
Chloroform	ND	0.577	1.15	60.0	Pass
1,2-Dichloroethane	ND	0.577	1.15	1870	Pass
Benzene	ND	0.577	1.15		Pass
n-Heptane	ND	25.2	86.6	5000	Pass
Trichloroethylene	ND	0.577	1.15	80.0	Pass
Toluene	ND	9.97	86.6	890	Pass
Total Xylenes	ND	17.1	43.3	2170	Pass

Mycotoxins

✓ PASS

Date Started: 02/26/2026
Instrument: LC-MS/MS

Date Completed: 02/26/2026
Method: TP-09.009.05

Analyst: Garrett Lane (B158413)
Deviation: N/A

Mycotoxins	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Aflatoxin B1	ND	0.860	2.84		
Aflatoxin B2	ND	0.860	2.84		
Aflatoxin G1	ND	0.860	2.84		
Aflatoxin G2	ND	0.860	2.84		
Ochratoxin A	ND	0.860	2.84		
Total Mycotoxins	ND	0.860	2.84	20.0	Pass

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Eric Steele, Lab Director
02/26/2026

END OF REPORT

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