



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: 41945
Sample Name: M00003968040: Tangie - Vape Product
Sample Strain: Tangie
Sample Type: Vape
Received Date: 02/04/2026
Report Date: 02/07/2026
METRC ID: 1A40A030000E359000017242
METRC Source ID: 1A40A030000E359000017058
Client Batch ID: 26020202 - Tangie - Vape Product
Sanitization Method: None
Client Sample Size: 6 each

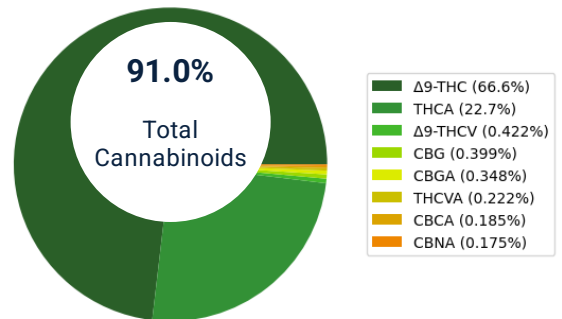
Certificate of Analysis



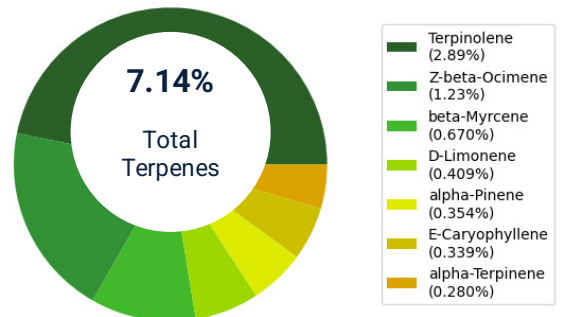
Results Summary

Cannabinoids 02/06/2026	TESTED
Vitamin E Acetate 02/06/2026	✓ PASS
Terpenes Extended 02/06/2026	TESTED
Heavy Metals 02/07/2026	✓ PASS
Microbial Impurities 02/07/2026	✓ PASS
Residual Solvents 02/06/2026	✓ PASS
Mycotoxins 02/06/2026	✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

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

Certificate of Analysis

Cannabinoids

Date Started: 02/05/2026
Instrument: UPLC-PDA

Date Completed: 02/06/2026
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	66.6	666	0.281	1.52
THCA	22.7	227	0.243	1.52
Δ9-THCV	0.422	4.22	0.00820	0.0609
CBG	0.399	3.99	0.00661	0.0761
CBGA	0.348	3.48	0.00596	0.0761
THCVA	0.222	2.22	0.00646	0.0609
CBCA	0.185	1.85	0.0196	0.0609
CBNA	0.175	1.75	0.00803	0.0609
CBDVA	ND	ND	0.0102	0.0609
CBDV	ND	ND	0.0291	0.0609
CBDA	ND	ND	0.00959	0.152
CBD	ND	ND	0.0118	0.152
Δ8-THCV	ND	ND	0.0148	0.0609
CBN	ND	ND	0.0104	0.0761
Exo-THC	ND	ND	0.0122	0.0609
Δ8-THC	ND	ND	0.0267	0.0761
CBL	ND	ND	0.0180	0.0609
CBC	ND	ND	0.00721	0.0609
Total THC	86.5	865		
Total CBD	ND	ND		
Total Cannabinoids	91.0	910		

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: 02/05/2026
Instrument: HPLC-PDA

Date Completed: 02/06/2026
Method: TP-09.006.04

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

Analyte	Result (ppm)	LOD (ppm)	LOQ (ppm)	Status
Tocopheryl Acetate	ND	44.6	147	Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

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

Certificate of Analysis

Terpenes Extended

Date Started: 02/05/2026
Instrument: GC-MS

Date Completed: 02/06/2026
Method: TP-09.004.06

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

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
Terpinolene	2.89	28.9	0.00184	0.0147
Z-beta-Ocimene	1.23	12.3	0.00596	0.0147
beta-Myrcene	0.670	6.70	0.00247	0.0147
D-Limonene	0.409	4.09	0.00311	0.0147
alpha-Pinene	0.354	3.54	0.00124	0.0147
E-Caryophyllene	0.339	3.39	0.00647	0.0147
alpha-Terpinene	0.280	2.80	0.00451	0.0147
alpha-Humulene	0.252	2.52	0.00318	0.0147
Linalool	0.249	2.49	0.00449	0.0147
Guaiol	0.151	1.51	0.00320	0.0147
alpha-Bisabolol	0.135	1.35	0.00545	0.0147
delta-3-Carene	0.0672	0.672	0.00481	0.0147
beta-Pinene	0.0658	0.658	0.00305	0.0147
gamma-Terpinene	0.0472	0.472	0.00333	0.0147
Camphene	<LOQ	<LOQ	0.00163	0.0147
E-beta-Ocimene	ND	ND	0.00609	0.0147
gamma-Terpineol	ND	ND	0.00264	0.0147
Isopulegol	ND	ND	0.00714	0.0147
Nerol	ND	ND	0.00464	0.0147
Geraniol	ND	ND	0.00458	0.0147
Pulegone	ND	ND	0.00558	0.0147
Valencene	ND	ND	0.00389	0.0147
Z-Nerolidol	ND	ND	0.00399	0.0147
E-Nerolidol	ND	ND	0.00336	0.0147
Carophyllene Oxide	ND	ND	0.00333	0.0147
Eucalyptol	ND	ND	0.00446	0.0147
Sabinene	ND	ND	0.00502	0.0147
alpha-Phellandrene	ND	ND	0.00230	0.0147
Sabinene Hydrate	ND	ND	0.00492	0.0147
Endo-Fenchyl Alcohol	ND	ND	0.00490	0.0147
Isoborneol	ND	ND	0.00316	0.0147
Menthol	ND	ND	0.00491	0.0147
[+/-]-Borneol	ND	ND	0.00569	0.0294
alpha-Terpineol	ND	ND	0.00556	0.0147
alpha-Cedrene	ND	ND	0.00446	0.0147
Geranyl Acetate	ND	ND	0.00691	0.0147
Cedrol	ND	ND	0.00600	0.0147
[+,N,-]-Camphor	ND	ND	0.0109	0.0442
[+/-]-Fenchone	ND	ND	0.00326	0.0294
Total Terpenes	7.14	71.4		

Heavy Metals

PASS

Date Started: 02/06/2026
Instrument: ICP-MS

Date Completed: 02/07/2026
Method: TP-09.007.04

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

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	12.0	80.8	200	Pass
Cadmium	ND	7.18	80.8	200	Pass
Lead	<LOQ	6.59	80.8	500	Pass
Mercury	ND	5.75	40.4	100	Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

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

Certificate of Analysis

Microbial Impurities

✓ PASS

Date Started: 02/04/2026
Instrument: TEMPO & Gene-Up

Date Completed: 02/07/2026
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: 02/05/2026
Instrument: HS-GC-MS

Date Completed: 02/06/2026
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	0.389	1.53	12.0	Pass
Iso-butane	ND	0.256	1.53	12.0	Pass
n-Butane	ND	0.168	1.53	12.0	Pass
Methanol	ND	36.4	92.0	3000	Pass
Ethylene Oxide	ND	0.613	1.23		Pass
n-Pentane	ND	24.7	92.0	5000	Pass
Ethanol	ND	17.1	92.0	5000	Pass
Ethyl Ether	ND	23.2	92.0	5000	Pass
Acetone	<LOQ	16.7	92.0	5000	Pass
Isopropyl Alcohol	ND	20.8	92.0	5000	Pass
Acetonitrile	ND	12.9	92.0	410	Pass
Methylene Chloride	ND	0.613	1.23	600	Pass
n-Hexane	ND	25.0	92.0	290	Pass
Ethyl Acetate	ND	14.4	92.0	5000	Pass
Chloroform	ND	0.613	1.23	60.0	Pass
1,2-Dichloroethane	ND	0.613	1.23	1870	Pass
Benzene	ND	0.613	1.23		Pass
n-Heptane	<LOQ	26.8	92.0	5000	Pass
Trichloroethylene	ND	0.613	1.23	80.0	Pass
Toluene	ND	10.6	92.0	890	Pass
Total Xylenes	ND	18.1	46.0	2170	Pass

Mycotoxins

✓ PASS

Date Started: 02/05/2026
Instrument: LC-MS/MS

Date Completed: 02/06/2026
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	0.871	2.87		
Aflatoxin B2	ND	0.871	2.87		
Aflatoxin G1	ND	0.871	2.87		
Aflatoxin G2	ND	0.871	2.87		
Ochratoxin A	ND	0.871	2.87		
Total Mycotoxins	ND	0.871	2.87	20.0	Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

Smithers AMS LLC

790 Main St

Wareham, MA 02571

License #: IL281355

Phone: 508-295-2550

Certificate of Analysis

Eric Steele, Lab Director
02/07/2026

END OF REPORT

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.

