



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2607ML0830.5574
METRC Sample ID: 1A40703000020D2000000499



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 17818

Page 1 of 6

M00001320716: White Tangie Bulk Flower

METRC ID: 1A40703000020D2000000499

METRC Source ID: 1A40703000020D2000000491

Source Batch #: White Tangie 7-8-26

Sample Type: Flower - Cured

Strain: White Tangie

Sample ID: 2607ML0830.5574

Manifest #: 0001457701

Sample Collected: 07/28/2026

Sample Received: 07/28/2026

Report Published: 08/04/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	20.45% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (14.3%)	Water Activity Tested (0.584 Aw)		
	Terpenes Tested			

Moisture Analysis is analyzed by Oven Drying (SOP LAB-14)

Water Activity is analyzed by METER total moisture analyzer (SOP LAB-05)

Foreign Matter is analyzed by Microscope (SOP LAB-06)

Report Notes: N/A

Amber Lindsay

Scientific Director & Quality Manager

Smithers CTS Ohio LLC

2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



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Cannabinoid Profile

Tested

Sample Analysis
Sample Prep Date: 08/03/2026
Sample Analysis Date: 08/04/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.045864	0.13891	ND	ND
CBDa	0.0891	0.27168	ND	ND
CBGA	0.020303	0.061494	1.6923	16.923
CBG	0.032573	0.098596	ND	ND
CBD	0.20742	0.62954	ND	ND
THCV	0.13584	0.41191	ND	ND
CBN	0.11248	0.34179	ND	ND
Δ9-THC	0.20449	0.61932	1.1372	11.372
Δ8-THC	0.20449	0.62078	ND	ND
CBC	0.057404	0.17396	ND	ND
THCa	0.078876	0.23663	22.022	220.22

Cannabinoid Totals	Limit (%)	Results (%)	Results (mg/g)
Total THC	N/A	20.45	204.5
Total CBD	N/A	ND	ND

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC
Total CBD = CBDa * 0.877 + CBD

Report Notes: N/A

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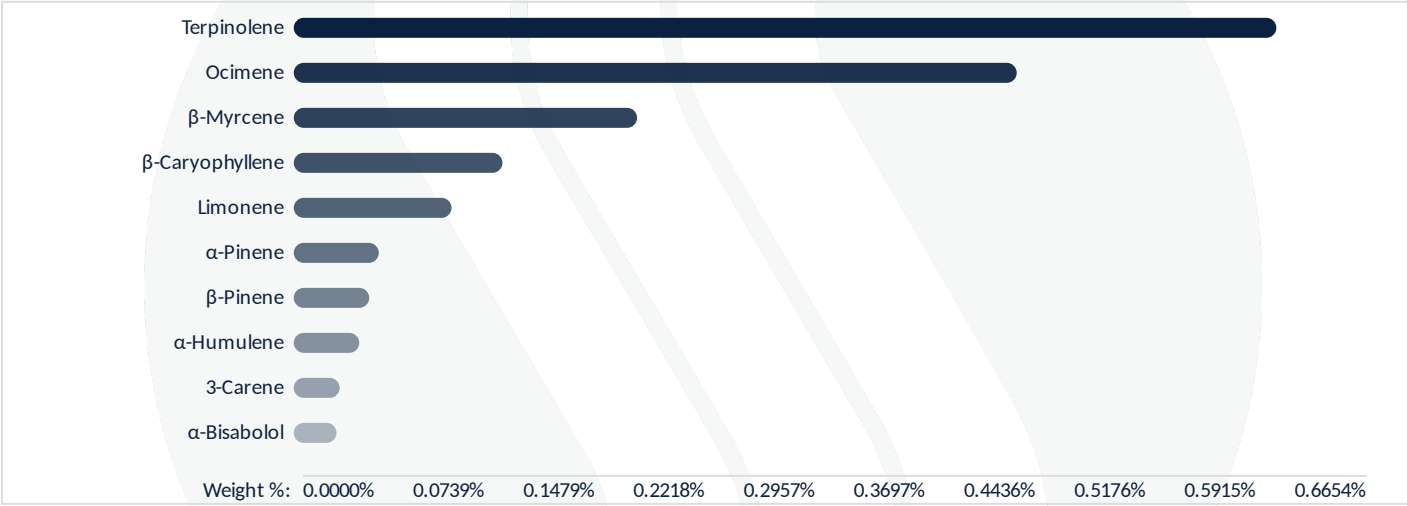
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Terpene Profile

Tested

Sample Analysis
Sample Prep Date: 08/03/2026
Sample Analysis Date: 08/04/2026
Analyzed By: GCMS
SOP: SOP LAB-15

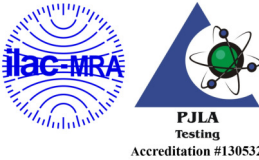
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
Terpinolene	0.0025866	0.0078522	0.66543	6.6543	Linalool	0.0014473	0.0044034	0.021863	0.21863
Ocimene	0.0056043	0.016967	0.48961	4.8961	trans-Nerolidol 2	0.0029869	0.0090531	0.019707	0.19707
β-Myrcene	0.0032333	0.0097614	0.23249	2.3249	γ-Terpinene	0.0028329	0.0086220	0.013241	0.13241
β-Caryophyllene	0.0024634	0.0074827	0.14134	1.4134	Caryophyllene Oxide	0.0054811	0.016659	ND	ND
Limonene	0.0030177	0.0091147	0.10685	1.0685	Guaiol	0.0020939	0.0063433	ND	ND
α-Pinene	0.0039107	0.011824	0.057583	0.57583	cis-Nerolidol 1	0.0024634	0.0074827	ND	ND
β-Pinene	0.0020631	0.0062818	0.051116	0.51116	Geraniol	0.0027406	0.0082833	ND	ND
α-Humulene	0.0017860	0.0053888	0.044342	0.44342	Isopulegol	0.0020015	0.0060662	ND	ND
3-Carene	0.0028637	0.0086836	0.031101	0.31101	Eucalyptol	0.00036952	0.0011701	ND	ND
α-Bisabolol	0.0020015	0.0060662	0.028945	0.28945	p-Cymene	0.0012625	0.0038491	ND	ND
α-Terpinene	0.0032025	0.0096690	0.023711	0.23711	Camphene	0.0025866	0.0078522	ND	ND



Report Notes: N/A

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Pesticides

Pass

Sample Analysis
Sample Prep Date: 08/03/2026
Sample Analysis Date: 08/04/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Abamectin	0.0315	0.0945	0.0315	ND	Piperonyl butoxide	0.0158	0.0473	0.0158	ND
Aldicarb	0.0315	0.0945	0.0315	ND	Pyrethrins	0.00315	0.00945	0.05	ND
Daminozide	0.0315	0.0945	0.0315	ND	Spinosad	0.00315	0.00945	0.02	ND
DDVP (Dichlorvos)	0.00315	0.00945	0.00315	ND	Spirotetramat	0.00158	0.00473	0.01	ND
Diazinon	0.0158	0.0473	0.0158	ND	Thiamethoxam	0.00315	0.00945	0.02	ND
Dimethoate	0.0158	0.0473	0.0158	ND	Trifloxystrobin	0.00158	0.00473	0.01	ND
Etoxazole	0.0158	0.0473	0.0158	ND	Bifenazate	0.0158	0.0473	0.1	ND
Imidacloprid	0.0315	0.0945	0.0315	ND	Cyfluthrin	0.00315	0.00945	0.01	ND
Myclobutanil	0.0158	0.0473	0.0158	ND	Flonicamid	0.00315	0.00945	0.03	ND
Paclobutrazol	0.0315	0.0945	0.0315	ND	Fludioxonil	0.00158	0.00473	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 08/03/2026
Sample Analysis Date: 08/04/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.12	9.45	20	ND
Aflatoxin B2	3.12	9.45	20	ND
Aflatoxin G1	3.12	9.45	20	ND
Aflatoxin G2	3.12	9.45	20	ND
Total Aflatoxins	3.12	9.45	20	ND
Ochratoxin A	3.12	9.45	20	ND

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis
Sample Prep Date: 08/03/2026
Sample Analysis Date: 08/04/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0676	0.202	0.42	ND
Cadmium	0.0421	0.123	0.27	ND
Mercury	0.0509	0.158	0.87	ND
Lead	0.0536	0.158	0.87	ND

Microbial Impurities

Pass

Sample Analysis
Sample Prep Date: 07/28/2026
Sample Analysis Date: 07/31/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

Analyte	Limit (cfu/g)	Results (cfu/g)
Total Viable Aerobic Bacteria	100000	ND
Total Bile-Tolerant Gram-Negative Bacteria	1000	ND
Total Coliforms	1000	ND
Total Yeast & Mold	50000	ND
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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