



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2607ML0830.5572
METRC Sample ID: 1A40703000020D2000000497



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 17816

Page 1 of 6

M00001320716: White Tangie Bulk Flower

METRC ID: 1A40703000020D2000000497

METRC Source ID: 1A40703000020D2000000489

Source Batch #: White Tangie 7-8-26

Sample Type: Flower - Cured

Strain: White Tangie

Sample ID: 2607ML0830.5572

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	21.207% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (13.8%)	Water Activity Tested (0.581 Aw)	ND Total CBD
	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	0.04242	0.12848	ND	ND
CBDa	0.082408	0.25128	ND	ND
CBGA	0.018778	0.056876	1.7623	17.623
CBG	0.030126	0.09119	ND	ND
CBD	0.19183	0.58226	ND	ND
THCV	0.12564	0.38098	ND	ND
CBN	0.10403	0.31612	ND	ND
Δ9-THC	0.18914	0.5728	1.2786	12.786
Δ8-THC	0.18914	0.57416	ND	ND
CBC	0.053092	0.1609	ND	ND
THCa	0.072952	0.21886	22.723	227.23

Cannabinoid Totals	Limit (%)	Results (%)	Results (mg/g)
Total THC	N/A	21.207	212.07
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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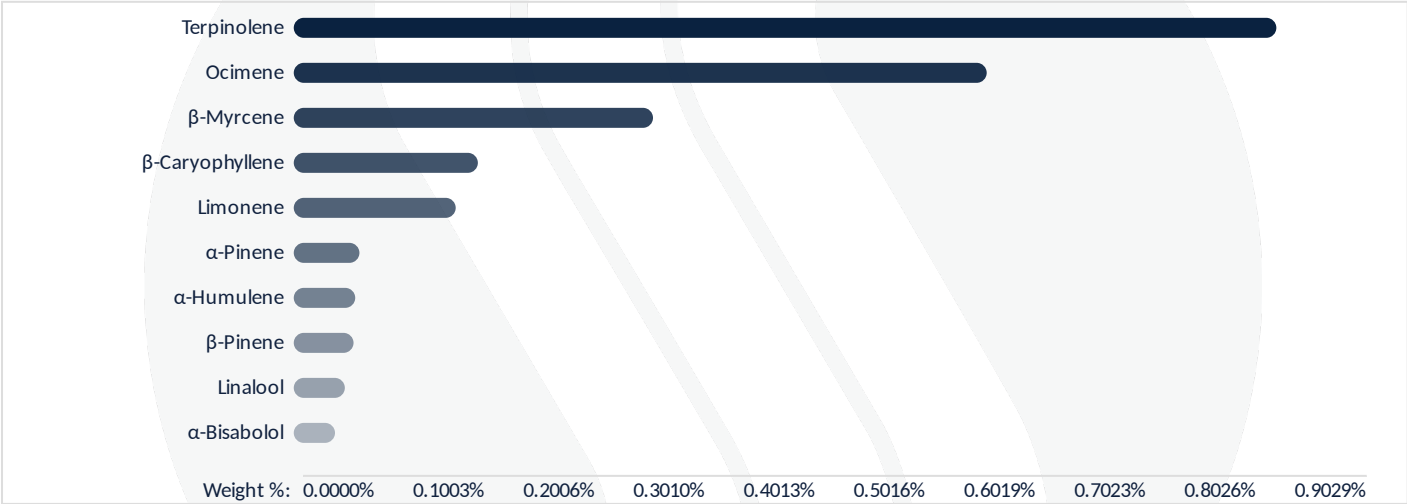
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Terpene Profile

Tested

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

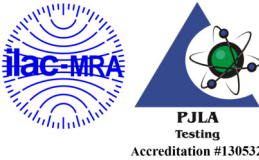
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
Terpinolene	0.0021663	0.0065764	0.90290	9.0290	α-Terpinene	0.0026821	0.0080980	0.029142	0.29142
Ocimene	0.0046937	0.014210	0.63675	6.3675	γ-Terpinene	0.0023727	0.0072211	0.019084	0.19084
β-Myrcene	0.0027079	0.0081754	0.33011	3.3011	trans-Nerolidol 2	0.0025016	0.0075822	0.012637	0.12637
β-Caryophyllene	0.0020632	0.0062669	0.16918	1.6918	Camphene	0.0021663	0.0065764	< LOQ	< LOQ
Limonene	0.0025274	0.0076338	0.14881	1.4881	Caryophyllene Oxide	0.0045906	0.013952	ND	ND
α-Pinene	0.0032753	0.0099033	0.060348	0.60348	Guaiol	0.0017537	0.0053127	ND	ND
α-Humulene	0.0014958	0.0045132	0.056480	0.56480	cis-Nerolidol 1	0.0020632	0.0062669	ND	ND
β-Pinene	0.0017279	0.0052611	0.054932	0.54932	Geraniol	0.0022953	0.0069375	ND	ND
Linalool	0.0012121	0.0036879	0.046937	0.46937	Isopulegol	0.0016763	0.0050806	ND	ND
α-Bisabolol	0.0016763	0.0050806	0.037911	0.37911	Eucalyptol	0.00030948	0.00098001	ND	ND
3-Carene	0.0023985	0.0072727	0.029658	0.29658	p-Cymene	0.0010574	0.0032237	ND	ND



Report Notes: N/A

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Page 4 of 6

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	0.0314	0.0944	0.0314	ND	Piperonyl butoxide	0.0158	0.0472	0.0158	ND
Aldicarb	0.0314	0.0944	0.0314	ND	Pyrethrins	0.00314	0.00944	0.05	ND
Daminozide	0.0314	0.0944	0.0314	ND	Spinosad	0.00314	0.00944	0.02	ND
DDVP (Dichlorvos)	0.00314	0.00944	0.00314	ND	Spirotetramat	0.00158	0.00472	0.01	ND
Diazinon	0.0158	0.0472	0.0158	ND	Thiamethoxam	0.00314	0.00944	0.02	ND
Dimethoate	0.0158	0.0472	0.0158	ND	Trifloxystrobin	0.00158	0.00472	0.01	ND
Etoxazole	0.0158	0.0472	0.0158	ND	Bifenazate	0.0158	0.0472	0.1	ND
Imidacloprid	0.0314	0.0944	0.0314	ND	Cyfluthrin	0.00314	0.00944	0.01	ND
Myclobutanil	0.0158	0.0472	0.0158	ND	Flonicamid	0.00314	0.00944	0.03	ND
Paclobutrazol	0.0314	0.0944	0.0314	ND	Fludioxonil	0.00158	0.00472	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

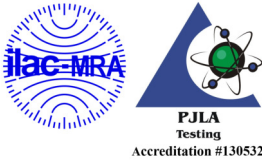
Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.11	9.44	20	ND
Aflatoxin B2	3.11	9.44	20	ND
Aflatoxin G1	3.11	9.44	20	ND
Aflatoxin G2	3.11	9.44	20	ND
Total Aflatoxins	3.11	9.44	20	ND
Ochratoxin A	3.11	9.44	20	ND

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	0.0786	0.235	0.42	ND
Cadmium	0.0490	0.143	0.27	ND
Mercury	0.0592	0.184	0.87	ND
Lead	0.0622	0.184	0.87	ND

Microbial Impurities

Pass

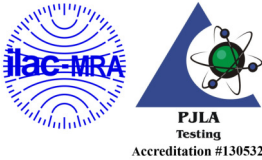
Sample Analysis
Sample Prep Date: 07/28/2026
Sample Analysis Date: 07/31/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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	8
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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