



**Mother Grows Best**  
1851 Steinway Blvd. SE  
Canton, OH 44707  
License #: CCC000033-00  
Sample ID: 2607ML0830.5570  
METRC Sample ID: 1A40703000020D2000000495



**CERTIFICATE OF ANALYSIS**  
Laboratory License #: CCL000012-00

Certificate: 17814

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## M00001320716: White Tangie Bulk Flower

METRC ID: 1A40703000020D2000000495

METRC Source ID: 1A40703000020D2000000487

Source Batch #: White Tangie 7-8-26

Sample Type: Flower - Cured

Strain: White Tangie

Sample ID: 2607ML0830.5570

Manifest #: 0001457701

Sample Collected: 07/28/2026

Sample Received: 07/28/2026

Report Published: 08/04/2026



## RESULTS SUMMARY

|                                        |                                            |                                            |                      |                 |
|----------------------------------------|--------------------------------------------|--------------------------------------------|----------------------|-----------------|
| Cannabinoid Profile<br><b>Tested</b>   | Microbial Contaminants<br><b>Pass</b>      | Residual Solvents<br><b>Not Tested</b>     | 22.962%<br>Total THC |                 |
| Pesticides<br><b>Pass</b>              | Mycotoxins<br><b>Pass</b>                  | Heavy Metals<br><b>Pass</b>                |                      | ND<br>Total CBD |
| Foreign Matter<br><b>Tested (0.0%)</b> | Moisture Analysis<br><b>Tested (14.2%)</b> | Water Activity<br><b>Tested (0.577 Aw)</b> |                      |                 |
|                                        | Terpenes<br><b>Tested</b>                  |                                            |                      |                 |

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  
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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    | 0.044966 | 0.13618  | ND          | ND             |
| CBDa    | 0.087356 | 0.26636  | ND          | ND             |
| CBGA    | 0.019906 | 0.060289 | 2.3232      | 23.232         |
| CBG     | 0.031935 | 0.096663 | ND          | ND             |
| CBD     | 0.20335  | 0.61722  | ND          | ND             |
| THCV    | 0.13318  | 0.40384  | ND          | ND             |
| CBN     | 0.11027  | 0.3351   | ND          | ND             |
| Δ9-THC  | 0.20049  | 0.60719  | 1.469       | 14.69          |
| Δ8-THC  | 0.20049  | 0.60862  | ND          | ND             |
| CBC     | 0.056279 | 0.17056  | ND          | ND             |
| THCa    | 0.077331 | 0.23199  | 24.507      | 245.07         |

| Cannabinoid Totals | Limit (%) | Results (%) | Results (mg/g) |
|--------------------|-----------|-------------|----------------|
| Total THC          | N/A       | 22.962      | 229.62         |
| 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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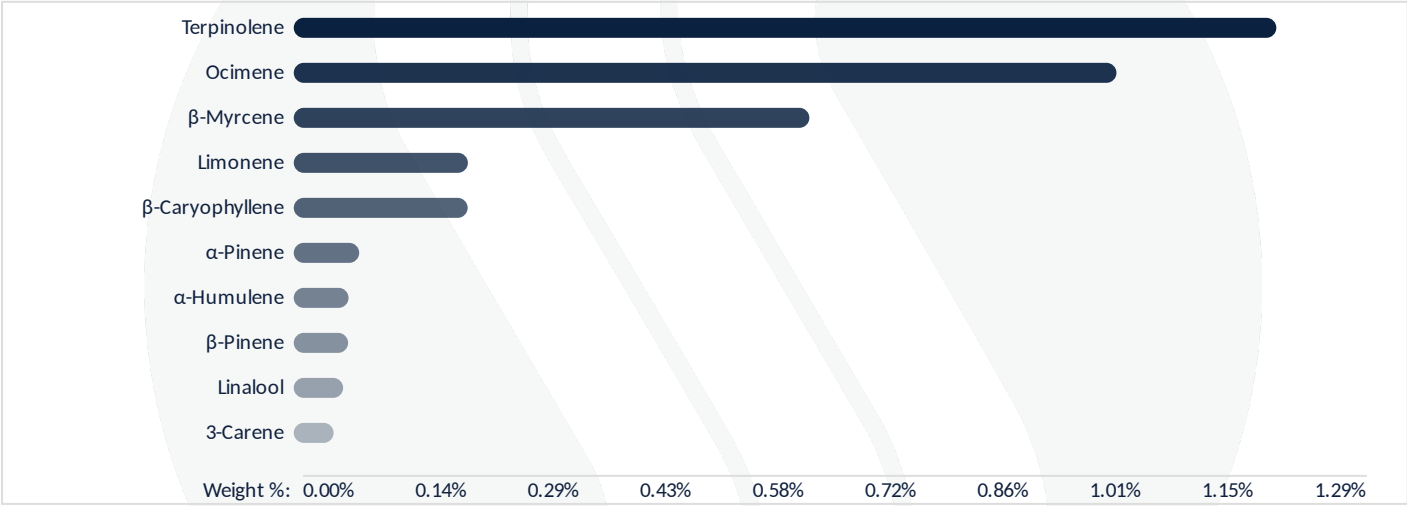
Terpene Profile

Tested

Sample Analysis

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

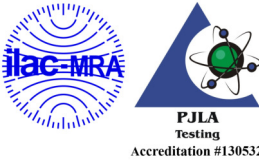
| Analyte         | LOD (%)   | LOQ (%)   | Results (%) | Results (mg/g) | Analyte             | LOD (%)    | LOQ (%)   | Results (%) | Results (mg/g) |
|-----------------|-----------|-----------|-------------|----------------|---------------------|------------|-----------|-------------|----------------|
| Terpinolene     | 0.0025056 | 0.0076063 | 1.2943      | 12.943         | α-Bisabolol         | 0.0019389  | 0.0058762 | 0.035198    | 0.35198        |
| Ocimene         | 0.0054288 | 0.016435  | 1.0837      | 10.837         | γ-Terpinene         | 0.0027442  | 0.0083520 | 0.023863    | 0.23863        |
| β-Myrcene       | 0.0031320 | 0.0094556 | 0.67919     | 6.7919         | trans-Nerolidol 2   | 0.0028934  | 0.0087696 | 0.013125    | 0.13125        |
| Limonene        | 0.0029232 | 0.0088292 | 0.22938     | 2.2938         | p-Cymene            | 0.0012230  | 0.0037286 | < LOQ       | < LOQ          |
| β-Caryophyllene | 0.0023863 | 0.0072483 | 0.22908     | 2.2908         | Caryophyllene Oxide | 0.0053095  | 0.016137  | ND          | ND             |
| α-Pinene        | 0.0037882 | 0.011454  | 0.086204    | 0.86204        | Guaiol              | 0.0020283  | 0.0061447 | ND          | ND             |
| α-Humulene      | 0.0017301 | 0.0052200 | 0.072185    | 0.72185        | cis-Nerolidol 1     | 0.0023863  | 0.0072483 | ND          | ND             |
| β-Pinene        | 0.0019985 | 0.0060850 | 0.071588    | 0.71588        | Geraniol            | 0.0026547  | 0.0080239 | ND          | ND             |
| Linalool        | 0.0014019 | 0.0042655 | 0.065026    | 0.65026        | Isopulegol          | 0.0019389  | 0.0058762 | ND          | ND             |
| 3-Carene        | 0.0027740 | 0.0084116 | 0.052498    | 0.52498        | Eucalyptol          | 0.00035794 | 0.0011335 | ND          | ND             |
| α-Terpinene     | 0.0031022 | 0.0093661 | 0.040268    | 0.40268        | Camphene            | 0.0025056  | 0.0076063 | 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         | 0.0305    | 0.0916    | 0.0305      | ND            | Piperonyl butoxide | 0.0153    | 0.0458    | 0.0153      | ND            |
| Aldicarb          | 0.0305    | 0.0916    | 0.0305      | ND            | Pyrethrins         | 0.00305   | 0.00916   | 0.05        | ND            |
| Daminozide        | 0.0305    | 0.0916    | 0.0305      | ND            | Spinosad           | 0.00305   | 0.00916   | 0.02        | ND            |
| DDVP (Dichlorvos) | 0.00305   | 0.00916   | 0.00305     | ND            | Spirotetramat      | 0.00153   | 0.00458   | 0.01        | ND            |
| Diazinon          | 0.0153    | 0.0458    | 0.0153      | ND            | Thiamethoxam       | 0.00305   | 0.00916   | 0.02        | ND            |
| Dimethoate        | 0.0153    | 0.0458    | 0.0153      | ND            | Trifloxystrobin    | 0.00153   | 0.00458   | 0.01        | ND            |
| Etoxazole         | 0.0153    | 0.0458    | 0.0153      | ND            | Bifenazate         | 0.0153    | 0.0458    | 0.1         | ND            |
| Imidacloprid      | 0.0305    | 0.0916    | 0.0305      | ND            | Cyfluthrin         | 0.00305   | 0.00916   | 0.01        | ND            |
| Myclobutanil      | 0.0153    | 0.0458    | 0.0153      | ND            | Flonicamid         | 0.00305   | 0.00916   | 0.03        | ND            |
| Paclobutrazol     | 0.0305    | 0.0916    | 0.0305      | ND            | Fludioxonil        | 0.00153   | 0.00458   | 0.01        | ND            |

Report Notes: N/A

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Accreditation #130532

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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     | 3.02      | 9.16      | 20          | ND            |
| Aflatoxin B2     | 3.02      | 9.16      | 20          | ND            |
| Aflatoxin G1     | 3.02      | 9.16      | 20          | ND            |
| Aflatoxin G2     | 3.02      | 9.16      | 20          | ND            |
| Total Aflatoxins | 3.02      | 9.16      | 20          | ND            |
| Ochratoxin A     | 3.02      | 9.16      | 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 | 0.0697    | 0.208     | 0.42        | ND            |
| Cadmium | 0.0435    | 0.127     | 0.27        | ND            |
| Mercury | 0.0525    | 0.163     | 0.87        | ND            |
| Lead    | 0.0552    | 0.163     | 0.87        | ND            |

Microbial Impurities

Pass

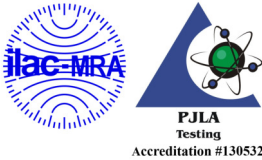
Sample Analysis  
Sample Prep Date: 07/28/2026  
Sample Analysis Date: 07/31/2026  
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR  
SOP: SOP LAB-04 | SOP Lab-17

| 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         | 9               |
| Salmonella spp.                            | Detected      | Not Detected    |
| STEC                                       | Detected      | Not Detected    |

Report Notes: N/A

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