



**Mother Grows Best**  
1851 Steinway Blvd. SE  
Canton, OH 44707  
License #: CCC000033-00  
Sample ID: 2607ML0764.5142  
METRC Sample ID: 1A40703000020D2000000396



**SMITHERS**

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

Certificate: 17374

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## M00001302201: Torrone Bulk Flower

METRC ID: 1A40703000020D2000000396

METRC Source ID: 1A40703000020D2000000387

Source Batch #: Torrone 6-23-26

Sample Type: Flower - Cured

Strain: Torrone

Sample ID: 2607ML0764.5142

Manifest #: 0001449940

Sample Collected: 07/14/2026

Sample Received: 07/14/2026

Report Published: 07/21/2026



## RESULTS SUMMARY

|                                        |                                            |                                            |                      |                 |
|----------------------------------------|--------------------------------------------|--------------------------------------------|----------------------|-----------------|
| Cannabinoid Profile<br><b>Tested</b>   | Microbial Contaminants<br><b>Pass</b>      | Residual Solvents<br><b>Not Tested</b>     | 25.435%<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 (15.4%)</b> | Water Activity<br><b>Tested (0.622 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  
Columbus, OH 43207  
(330) 842-6553



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Cannabinoid Profile

Tested

Sample Analysis  
Sample Prep Date: 07/17/2026  
Sample Analysis Date: 07/20/2026  
Analyzed By: HPLC-DAD  
SOP: SOP LAB-07

| Analyte | LOD (%)  | LOQ (%)  | Results (%) | Results (mg/g) |
|---------|----------|----------|-------------|----------------|
| CBDV    | 0.026966 | 0.081668 | ND          | ND             |
| CBDa    | 0.052385 | 0.15973  | ND          | ND             |
| CBGA    | 0.011937 | 0.036154 | 1.1344      | 11.344         |
| CBG     | 0.018739 | 0.056723 | ND          | ND             |
| CBD     | 0.12194  | 0.37013  | ND          | ND             |
| THCV    | 0.079865 | 0.24217  | ND          | ND             |
| CBN     | 0.066125 | 0.20095  | ND          | ND             |
| Δ9-THC  | 0.12023  | 0.36412  | 0.41798     | 4.1798         |
| Δ8-THC  | 0.12023  | 0.36498  | ND          | ND             |
| CBC     | 0.03375  | 0.10228  | ND          | ND             |
| THCa    | 0.046373 | 0.13912  | 28.526      | 285.26         |

| Cannabinoid Totals | Limit (%) | Results (%) | Results (mg/g) |
|--------------------|-----------|-------------|----------------|
| Total THC          | N/A       | 25.435      | 254.35         |
| 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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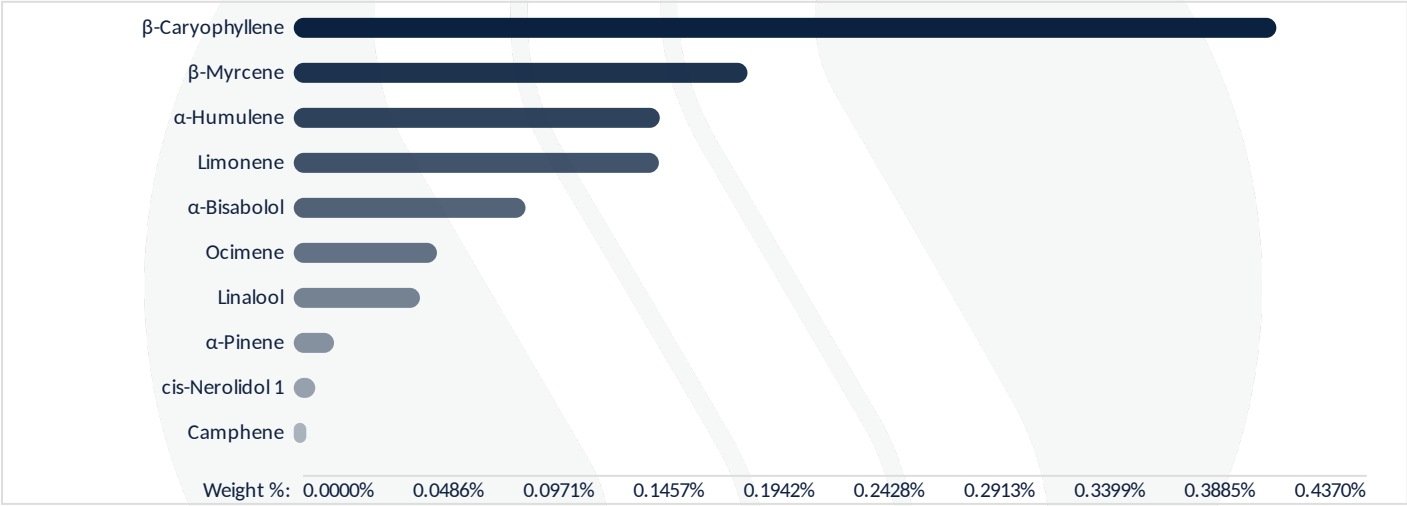
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Terpene Profile

Tested

Sample Analysis  
Sample Prep Date: 07/17/2026  
Sample Analysis Date: 07/20/2026  
Analyzed By: GCMS  
SOP: SOP LAB-15

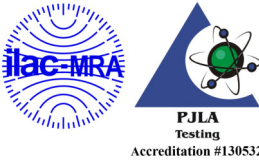
| Analyte             | LOD (%)   | LOQ (%)   | Results (%) | Results (mg/g) | Analyte           | LOD (%)    | LOQ (%)   | Results (%) | Results (mg/g) |
|---------------------|-----------|-----------|-------------|----------------|-------------------|------------|-----------|-------------|----------------|
| β-Caryophyllene     | 0.0031841 | 0.0096716 | 0.43701     | 4.3701         | Guaiol            | 0.0027065  | 0.0081990 | ND          | ND             |
| β-Myrcene           | 0.0041791 | 0.012617  | 0.20179     | 2.0179         | trans-Nerolidol 2 | 0.0038607  | 0.011701  | ND          | ND             |
| α-Humulene          | 0.0023085 | 0.0069652 | 0.16279     | 1.6279         | Geraniol          | 0.0035423  | 0.010706  | ND          | ND             |
| Limonene            | 0.0039005 | 0.011781  | 0.16239     | 1.6239         | Isopulegol        | 0.0025871  | 0.0078408 | ND          | ND             |
| α-Bisabolol         | 0.0025871 | 0.0078408 | 0.10308     | 1.0308         | Terpinolene       | 0.0033433  | 0.010149  | ND          | ND             |
| Ocimene             | 0.0072438 | 0.021930  | 0.063682    | 0.63682        | γ-Terpinene       | 0.0036617  | 0.011144  | ND          | ND             |
| Linalool            | 0.0018706 | 0.0056915 | 0.056119    | 0.56119        | Eucalyptol        | 0.00047761 | 0.0015124 | ND          | ND             |
| α-Pinene            | 0.0050547 | 0.015284  | 0.017910    | 0.17910        | p-Cymene          | 0.0016318  | 0.0049751 | ND          | ND             |
| cis-Nerolidol 1     | 0.0031841 | 0.0096716 | < LOQ       | < LOQ          | α-Terpinene       | 0.0041393  | 0.012498  | ND          | ND             |
| Camphene            | 0.0033433 | 0.010149  | < LOQ       | < LOQ          | 3-Carene          | 0.0037015  | 0.011224  | ND          | ND             |
| Caryophyllene Oxide | 0.0070846 | 0.021532  | ND          | ND             | β-Pinene          | 0.0026667  | 0.0081194 | ND          | ND             |



Report Notes: N/A

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**Pesticides**

**Pass**

**Sample Analysis**

Sample Prep Date: 07/17/2026  
Sample Analysis Date: 07/20/2026  
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         | 0.0312    | 0.0937    | 0.0312      | ND            | Piperonyl butoxide | 0.0156    | 0.0469    | 0.0156      | ND            |
| Aldicarb          | 0.0312    | 0.0937    | 0.0312      | ND            | Pyrethrins         | 0.00312   | 0.00937   | 0.05        | ND            |
| Daminozide        | 0.0312    | 0.0937    | 0.0312      | ND            | Spinosad           | 0.00312   | 0.00937   | 0.02        | ND            |
| DDVP (Dichlorvos) | 0.00312   | 0.00937   | 0.00312     | ND            | Spirotetramat      | 0.00156   | 0.00469   | 0.01        | ND            |
| Diazinon          | 0.0156    | 0.0469    | 0.0156      | ND            | Thiamethoxam       | 0.00312   | 0.00937   | 0.02        | ND            |
| Dimethoate        | 0.0156    | 0.0469    | 0.0156      | ND            | Trifloxystrobin    | 0.00156   | 0.00469   | 0.01        | ND            |
| Etoxazole         | 0.0156    | 0.0469    | 0.0156      | ND            | Bifenazate         | 0.0156    | 0.0469    | 0.1         | ND            |
| Imidacloprid      | 0.0312    | 0.0937    | 0.0312      | ND            | Cyfluthrin         | 0.00312   | 0.00937   | 0.01        | ND            |
| Myclobutanil      | 0.0156    | 0.0469    | 0.0156      | ND            | Flonicamid         | 0.00312   | 0.00937   | 0.03        | ND            |
| Paclobutrazol     | 0.0312    | 0.0937    | 0.0312      | ND            | Fludioxonil        | 0.00156   | 0.00469   | 0.01        | ND            |

Report Notes: N/A

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**Mycotoxins**

Pass

**Sample Analysis**  
Sample Prep Date: 07/17/2026  
Sample Analysis Date: 07/20/2026  
Analyzed By: LC-MS/MS  
SOP: LAB SOP-08

| Analyte          | LOD (ppb) | LOQ (ppb) | Limit (ppb) | Results (ppb) |
|------------------|-----------|-----------|-------------|---------------|
| Aflatoxin B1     | 3.09      | 9.37      | 20          | ND            |
| Aflatoxin B2     | 3.09      | 9.37      | 20          | ND            |
| Aflatoxin G1     | 3.09      | 9.37      | 20          | ND            |
| Aflatoxin G2     | 3.09      | 9.37      | 20          | ND            |
| Total Aflatoxins | 3.09      | 9.37      | 20          | ND            |
| Ochratoxin A     | 3.09      | 9.37      | 20          | ND            |

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis  
Sample Prep Date: 07/17/2026  
Sample Analysis Date: 07/20/2026  
Analyzed By: ICP-MS  
SOP: SOP LAB-03

| Analyte | LOD (ppm) | LOQ (ppm) | Limit (ppm) | Results (ppm) |
|---------|-----------|-----------|-------------|---------------|
| Arsenic | 0.0917    | 0.274     | 0.42        | ND            |
| Cadmium | 0.0572    | 0.167     | 0.27        | ND            |
| Mercury | 0.0691    | 0.214     | 0.87        | ND            |
| Lead    | 0.0727    | 0.214     | 0.87        | ND            |

Microbial Impurities

Pass

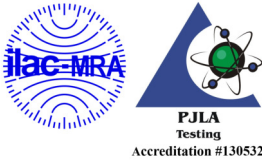
Sample Analysis  
Sample Prep Date: 07/14/2026  
Sample Analysis Date: 07/17/2026  
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR  
SOP: SOP LAB-04 | SOP Lab-17

| 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         | 21861           |
| Salmonella spp.                            | Detected      | Not Detected    |
| STEC                                       | Detected      | Not Detected    |

Report Notes: N/A

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