



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCP000034-00
Sample ID: 2604ML0355.2467
METRC Sample ID: 1A40703000020D1000051416



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 14431

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M00001327020: Bulk Raw SSU - Hybrid - 25.7 - Tuscan Gelato

METRC ID: 1A40703000020D1000051416
METRC Source ID: 1A40703000020D1000051415
Source Batch #: Tuscan Gelato Bulk Raw SSU 4-6-26
Sample Type: Raw Single Serving Unit
Strain: Tuscan Gelato

Sample ID: 2604ML0355.2467
Manifest #: 0001403952
Sample Collected: 04/07/2026
Sample Received: 04/07/2026
Report Published: 04/10/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	24.699% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (10.8%)	Water Activity Tested (0.380 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: 04/08/2026
Sample Analysis Date: 04/09/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.02685	0.081322	ND	ND
CBDa	0.052162	0.15906	ND	ND
CBGA	0.011886	0.036001	1.4933	14.933
CBG	0.01907	0.05772	ND	ND
CBD	0.12142	0.36856	ND	ND
THCV	0.079526	0.24114	ND	ND
CBN	0.065844	0.2001	ND	ND
Δ9-THC	0.11972	0.36258	1.3024	13.024
Δ8-THC	0.11972	0.36342	ND	ND
CBC	0.033606	0.10184	ND	ND
THCa	0.046176	0.13853	26.678	266.78

Cannabinoid Totals	Limit (%)	Results (%)	Results (mg/g)
Total THC	N/A	24.699	246.99
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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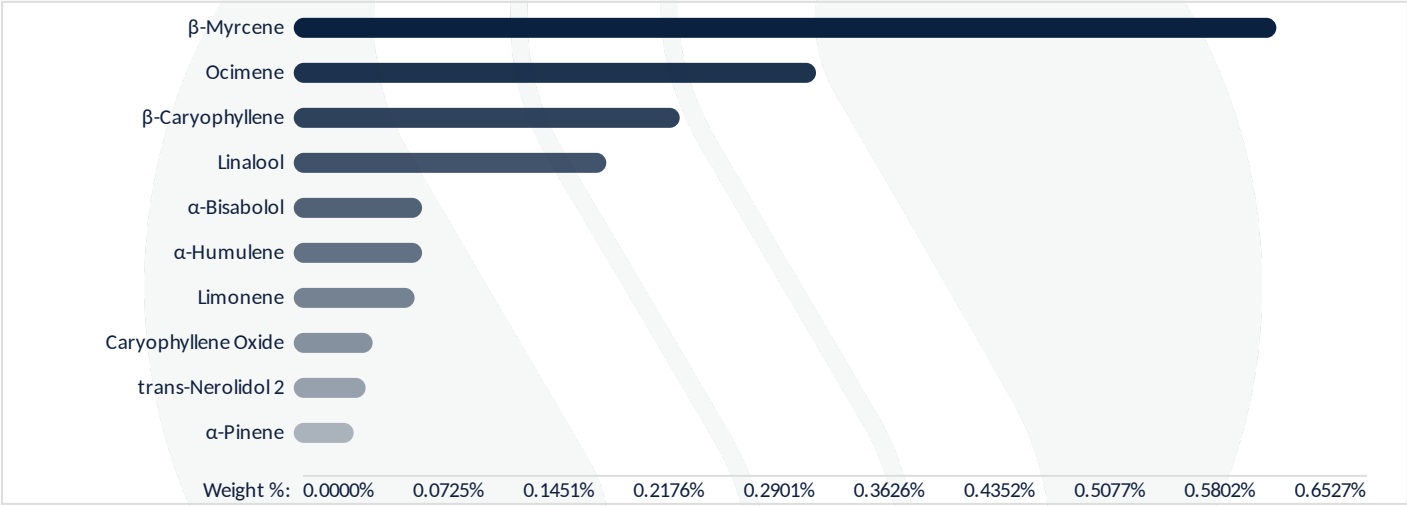
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Terpene Profile

Tested

Sample Analysis
Sample Prep Date: 04/09/2026
Sample Analysis Date: 04/09/2026
Analyzed By: GCMS
SOP: SOP LAB-15

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Myrcene	0.0034826	0.010514	0.65274	6.5274	Geraniol	0.0029519	0.0089221	0.019237	0.19237
Ocimene	0.0060365	0.018275	0.34693	3.4693	Terpinolene	0.0027861	0.0084577	0.016252	0.16252
β-Caryophyllene	0.0026534	0.0080597	0.25638	2.5638	γ-Terpinene	0.0030514	0.0092869	0.013930	0.13930
Linalool	0.0015589	0.0047430	0.20763	2.0763	p-Cymene	0.0013599	0.0041459	0.012935	0.12935
α-Bisabolol	0.0021559	0.0065340	0.085240	0.85240	3-Carene	0.0030846	0.0093532	0.011277	0.11277
α-Humulene	0.0019237	0.0058043	0.085240	0.85240	α-Terpinene	0.0034494	0.010415	< LOQ	< LOQ
Limonene	0.0032504	0.0098176	0.080265	0.80265	cis-Nerolidol 1	0.0026534	0.0080597	ND	ND
Caryophyllene Oxide	0.0059038	0.017944	0.052405	0.52405	Isopulegol	0.0021559	0.0065340	ND	ND
trans-Nerolidol 2	0.0032172	0.0097512	0.047761	0.47761	Eucalyptol	0.00039801	0.0012604	ND	ND
α-Pinene	0.0042123	0.012736	0.039801	0.39801	β-Pinene	0.0022222	0.0067662	ND	ND
Guaiol	0.0022554	0.0068325	0.029519	0.29519	Camphene	0.0027861	0.0084577	ND	ND



Report Notes: N/A

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 04/08/2026
Sample Analysis Date: 04/10/2026
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	0.0342	0.103	0.0342	ND	Piperonyl butoxide	0.0171	0.0513	0.0171	ND
Aldicarb	0.0342	0.103	0.0342	ND	Pyrethrins	0.00342	0.0103	0.05	ND
Daminozide	0.0342	0.103	0.0342	ND	Spinosad	0.00342	0.0103	0.02	ND
DDVP (Dichlorvos)	0.00342	0.0103	0.00342	ND	Spirotetramat	0.00171	0.00513	0.01	ND
Diazinon	0.0171	0.0513	0.0171	ND	Thiamethoxam	0.00342	0.0103	0.02	ND
Dimethoate	0.0171	0.0513	0.0171	ND	Trifloxystrobin	0.00171	0.00513	0.01	ND
Etoxazole	0.0171	0.0513	0.0171	ND	Bifenazate	0.0171	0.0513	0.1	ND
Imidacloprid	0.0342	0.103	0.0342	ND	Cyfluthrin	0.00342	0.0103	0.01	ND
Myclobutanil	0.0171	0.0513	0.0171	ND	Flonicamid	0.00342	0.0103	0.03	ND
Paclobutrazol	0.0342	0.103	0.0342	ND	Fludioxonil	0.00171	0.00513	0.01	ND

Report Notes: N/A

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Accreditation #130532

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Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 04/08/2026
Sample Analysis Date: 04/10/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.38	10.3	20	ND
Aflatoxin B2	3.38	10.3	20	ND
Aflatoxin G1	3.38	10.3	20	ND
Aflatoxin G2	3.38	10.3	20	ND
Total Aflatoxins	3.38	10.3	20	ND
Ochratoxin A	3.38	10.3	20	ND

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 04/08/2026
Sample Analysis Date: 04/10/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0692	0.207	0.42	ND
Cadmium	0.0431	0.126	0.27	ND
Mercury	0.0521	0.162	0.87	ND
Lead	0.0548	0.162	0.87	ND

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 04/07/2026
Sample Analysis Date: 04/10/2026
Analyzed By: Hardy CompactDry Plates
SOP: SOP LAB-04

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	129
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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