



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCP000034-00
Sample ID: 2607ML0763.5139
METRC Sample ID: 1A40703000020D1000068235



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 17330

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M00001244818: Bulk Raw SSU - Fresh Powder - 0.5g

METRC ID: 1A40703000020D1000068235

Sample ID: 2607ML0763.5139

METRC Source ID: 1A40703000020D1000068234

Manifest #: 0001449837

Source Batch #: Fresh Powder .5g 7-14-2026

Sample Collected: 07/14/2026

Sample Type: Raw Single Serving Unit

Sample Received: 07/14/2026

Strain: Fresh Powder

Report Published: 07/17/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	22.636% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (13.4%)	Water Activity Tested (0.536 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: 07/15/2026
Sample Analysis Date: 07/16/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

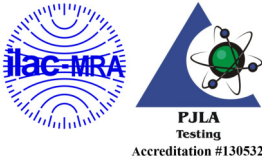
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.028472	0.086233	ND	ND
CBDa	0.055312	0.16866	ND	ND
CBGA	0.012604	0.038174	1.8271	18.271
CBG	0.020221	0.061207	ND	ND
CBD	0.12876	0.39082	ND	ND
THCV	0.084328	0.2557	ND	ND
CBN	0.06982	0.21218	ND	ND
Δ9-THC	0.12695	0.38447	0.81583	8.1583
Δ8-THC	0.12695	0.38538	ND	ND
CBC	0.035636	0.10799	ND	ND
THCa	0.048965	0.1469	24.88	248.8
Cannabinoid Totals		Results (%)	Results (mg/g)	
Total THC		22.636	226.36	
Total CBD		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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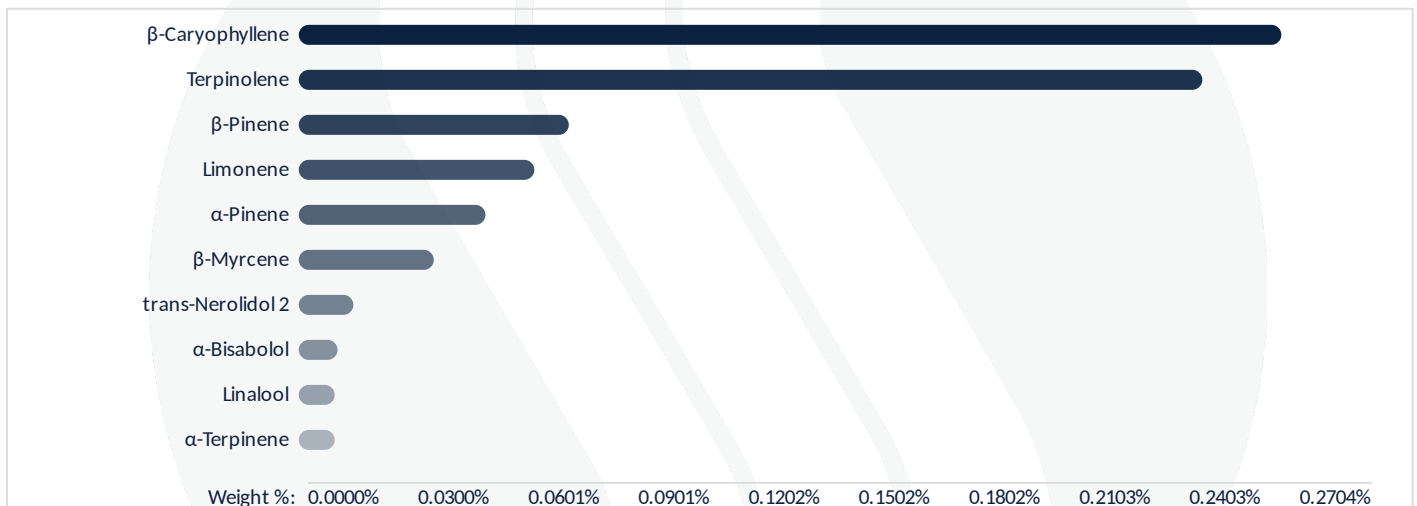
Terpene Profile

Tested

Sample Analysis

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

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Caryophyllene	0.0031621	0.0096047	0.27036	2.7036	Guaiol	0.0026877	0.0081423	ND	ND
Terpinolene	0.0033202	0.010079	0.24862	2.4862	cis-Nerolidol 1	0.0031621	0.0096047	ND	ND
β-Pinene	0.0026482	0.0080632	0.074308	0.74308	α-Humulene	0.0022925	0.0069170	ND	ND
Limonene	0.0038735	0.011700	0.064822	0.64822	Geraniol	0.0035178	0.010632	ND	ND
α-Pinene	0.0050198	0.015178	0.051383	0.51383	Isopulegol	0.0025692	0.0077866	ND	ND
β-Myrcene	0.0041502	0.012530	0.037154	0.37154	γ-Terpinene	0.0036364	0.011067	ND	ND
trans-Nerolidol 2	0.0038340	0.011621	0.015020	0.15020	Eucalyptol	0.00047431	0.0015020	ND	ND
α-Bisabolol	0.0025692	0.0077866	0.010672	0.10672	p-Cymene	0.0016206	0.0049407	ND	ND
Linalool	0.0018577	0.0056522	0.0098814	0.098814	Ocimene	0.0071937	0.021779	ND	ND
α-Terpinene	0.0041107	0.012411	< LOQ	< LOQ	3-Carene	0.0036759	0.011146	ND	ND
Caryophyllene Oxide	0.0070356	0.021383	ND	ND	Camphene	0.0033202	0.010079	ND	ND



Report Notes: N/A

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 07/15/2026
Sample Analysis Date: 07/17/2026
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	0.0311	0.0934	0.0311	ND	Piperonyl butoxide	0.0156	0.0467	0.0156	ND
Aldicarb	0.0311	0.0934	0.0311	ND	Pyrethrins	0.00311	0.00934	0.05	ND
Daminozide	0.0311	0.0934	0.0311	ND	Spinosad	0.00311	0.00934	0.02	ND
DDVP (Dichlorvos)	0.00311	0.00934	0.00311	ND	Spirotetramat	0.00156	0.00467	0.01	ND
Diazinon	0.0156	0.0467	0.0156	ND	Thiamethoxam	0.00311	0.00934	0.02	ND
Dimethoate	0.0156	0.0467	0.0156	ND	Trifloxystrobin	0.00156	0.00467	0.01	ND
Etoxazole	0.0156	0.0467	0.0156	ND	Bifenazate	0.0156	0.0467	0.1	ND
Imidacloprid	0.0311	0.0934	0.0311	ND	Cyfluthrin	0.00311	0.00934	0.01	ND
Myclobutanil	0.0156	0.0467	0.0156	ND	Flonicamid	0.00311	0.00934	0.03	ND
Paclobutrazol	0.0311	0.0934	0.0311	ND	Fludioxonil	0.00156	0.00467	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 07/15/2026
Sample Analysis Date: 07/17/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.08	9.34	20	ND
Aflatoxin B2	3.08	9.34	20	ND
Aflatoxin G1	3.08	9.34	20	ND
Aflatoxin G2	3.08	9.34	20	ND
Total Aflatoxins	3.08	9.34	20	ND
Ochratoxin A	3.08	9.34	20	ND

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis
Sample Prep Date: 07/15/2026
Sample Analysis Date: 07/17/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0775	0.232	0.42	ND
Cadmium	0.0483	0.141	0.27	ND
Mercury	0.0584	0.181	0.87	ND
Lead	0.0614	0.181	0.87	ND

Microbial Impurities

Pass

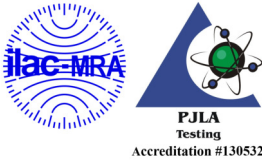
Sample Analysis
Sample Prep Date: 07/14/2026
Sample Analysis Date: 07/17/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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	ND
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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