



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCP000034-00
Sample ID: 2606ML0619.4134
METRC Sample ID: 1A40703000020D1000051949



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 16201

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M00001244817: Bulk Raw SSU - Fresh Powder - 1g

METRC ID: 1A40703000020D1000051949

METRC Source ID: 1A40703000020D1000051953

Source Batch #: Fresh Powder 1g Bulk Raw SSU 6-9-26

Sample Type: Raw Single Serving Unit

Strain: Fresh Powder

Sample ID: 2606ML0619.4134

Manifest #: 0001432199

Sample Collected: 06/09/2026

Sample Received: 06/09/2026

Report Published: 06/12/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	20.783% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (12.6%)	Water Activity Tested (0.532 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

Jen Bodine

Lab Director

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: 06/10/2026
Sample Analysis Date: 06/11/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.020048	0.060718	ND	ND
CBDa	0.038946	0.11876	ND	ND
CBGA	0.0088747	0.02688	1.4022	14.022
CBG	0.014238	0.043096	0.22656	2.2656
CBD	0.090663	0.27518	ND	ND
THCV	0.059378	0.18005	ND	ND
CBN	0.049162	0.14941	0.23878	2.3878
Δ^9 -THC	0.089386	0.27071	1.0684	10.684
Δ^8 -THC	0.089386	0.27135	ND	ND
CBC	0.025092	0.076042	ND	ND
THCa	0.034477	0.10343	22.48	224.8
Cannabinoid Totals		Results (%)	Results (mg/g)	
Total THC		20.783	207.83	
Total CBD		ND	ND	

Total THC = THCa * 0.877 + Δ^9 -THC + Δ^8 -THC
Total CBD = CBDa * 0.877 + CBD

Report Notes: N/A

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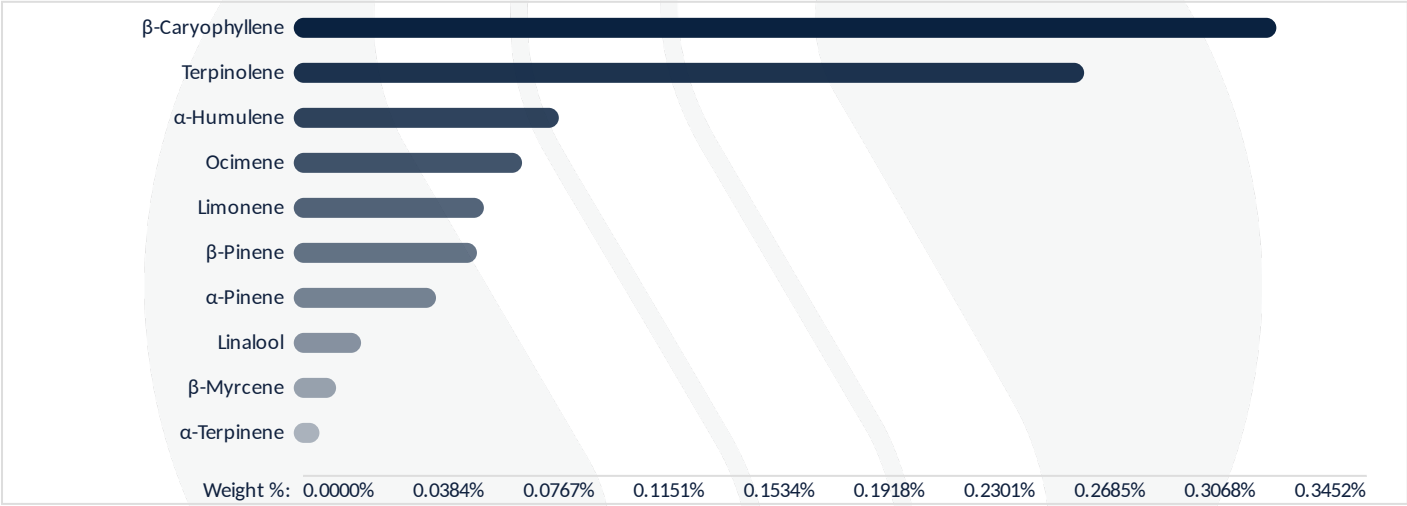
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Terpene Profile

Tested

Sample Analysis
Sample Prep Date: 06/10/2026
Sample Analysis Date: 06/12/2026
Analyzed By: GCMS
SOP: SOP LAB-15

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Caryophyllene	0.0019500	0.0059232	0.34516	3.4516	γ-Terpinene	0.0022425	0.0068251	0.0070689	0.070689
Terpinolene	0.0020475	0.0062157	0.27764	2.7764	Caryophyllene Oxide	0.0043388	0.013187	< LOQ	< LOQ
α-Humulene	0.0014138	0.0042657	0.093114	0.93114	3-Carene	0.0022669	0.0068739	< LOQ	< LOQ
Ocimene	0.0044363	0.013431	0.080195	0.80195	p-Cymene	0.00099939	0.0030469	< LOQ	< LOQ
Limonene	0.0023888	0.0072151	0.066789	0.66789	Guaiol	0.0016575	0.0050213	ND	ND
β-Pinene	0.0016332	0.0049726	0.064351	0.64351	trans-Nerolidol 2	0.0023644	0.0071664	ND	ND
α-Pinene	0.0030957	0.0093601	0.049970	0.49970	cis-Nerolidol 1	0.0019500	0.0059232	ND	ND
Linalool	0.0011456	0.0034857	0.023644	0.23644	Geraniol	0.0021694	0.0065570	ND	ND
β-Myrcene	0.0025594	0.0077270	0.014869	0.14869	Isopulegol	0.0015844	0.0048020	ND	ND
α-Terpinene	0.0025350	0.0076539	0.0090189	0.090189	Eucalyptol	0.00029250	0.00092626	ND	ND
α-Bisabolol	0.0015844	0.0048020	0.0075564	0.075564	Camphene	0.0020475	0.0062157	ND	ND



Report Notes: N/A

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 06/10/2026
Sample Analysis Date: 06/12/2026
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	0.0333	0.100	0.0333	ND	Piperonyl butoxide	0.0167	0.0500	0.0167	ND
Aldicarb	0.0333	0.100	0.0333	ND	Pyrethrins	0.00333	0.0100	0.05	ND
Daminozide	0.0333	0.100	0.0333	ND	Spinosad	0.00333	0.0100	0.02	ND
DDVP (Dichlorvos)	0.00333	0.0100	0.00333	ND	Spirotetramat	0.00167	0.00500	0.01	ND
Diazinon	0.0167	0.0500	0.0167	ND	Thiamethoxam	0.00333	0.0100	0.02	ND
Dimethoate	0.0167	0.0500	0.0167	ND	Trifloxystrobin	0.00167	0.00500	0.01	ND
Etoxazole	0.0167	0.0500	0.0167	ND	Bifenazate	0.0167	0.0500	0.1	ND
Imidacloprid	0.0333	0.100	0.0333	ND	Cyfluthrin	0.00333	0.0100	0.01	ND
Myclobutanil	0.0167	0.0500	0.0167	ND	Flonicamid	0.00333	0.0100	0.03	ND
Paclobutrazol	0.0333	0.100	0.0333	ND	Fludioxonil	0.00167	0.00500	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 06/10/2026
Sample Analysis Date: 06/12/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.30	10.0	20	ND
Aflatoxin B2	3.30	10.0	20	ND
Aflatoxin G1	3.30	10.0	20	ND
Aflatoxin G2	3.30	10.0	20	ND
Total Aflatoxins	3.30	10.0	20	ND
Ochratoxin A	3.30	10.0	20	ND

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis

Sample Prep Date: 06/10/2026
Sample Analysis Date: 06/12/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0831	0.248	0.42	ND
Cadmium	0.0518	0.151	0.27	ND
Mercury	0.0626	0.194	0.87	ND
Lead	0.0658	0.194	0.87	ND

Microbial Impurities

Pass

Sample Analysis

Sample Prep Date: 06/09/2026
Sample Analysis Date: 06/12/2026
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	9
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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