



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCP000034-00
Sample ID: 2606ML0619.4132
METRC Sample ID: 1A40703000020D1000051947



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 16199

Page 1 of 6

M00001269051: Bulk Raw SSU - Layered Cakes - .5g

METRC ID: 1A40703000020D1000051947

Sample ID: 2606ML0619.4132

METRC Source ID: 1A40703000020D1000051951

Manifest #: 0001432199

Source Batch #: Layered Cake Bulk Raw .5g SSU 6-9-26

Sample Collected: 06/09/2026

Sample Type: Raw Single Serving Unit

Sample Received: 06/09/2026

Strain: Layered Cakes

Report Published: 06/12/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	23.741% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (12.0%)	Water Activity Tested (0.522 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	0.023378	0.070803	ND	ND
CBDa	0.045416	0.13848	ND	ND
CBGA	0.010349	0.031344	1.1811	11.811
CBG	0.016602	0.050255	0.22622	2.2622
CBD	0.10572	0.32088	ND	ND
THCV	0.06924	0.20995	ND	ND
CBN	0.057328	0.17422	ND	ND
Δ9-THC	0.10423	0.31568	0.7569	7.569
Δ8-THC	0.10423	0.31642	ND	ND
CBC	0.02926	0.088672	ND	ND
THCa	0.040204	0.12061	26.208	262.08
Cannabinoid Totals		Results (%)	Results (mg/g)	
Total THC		23.741	237.41	
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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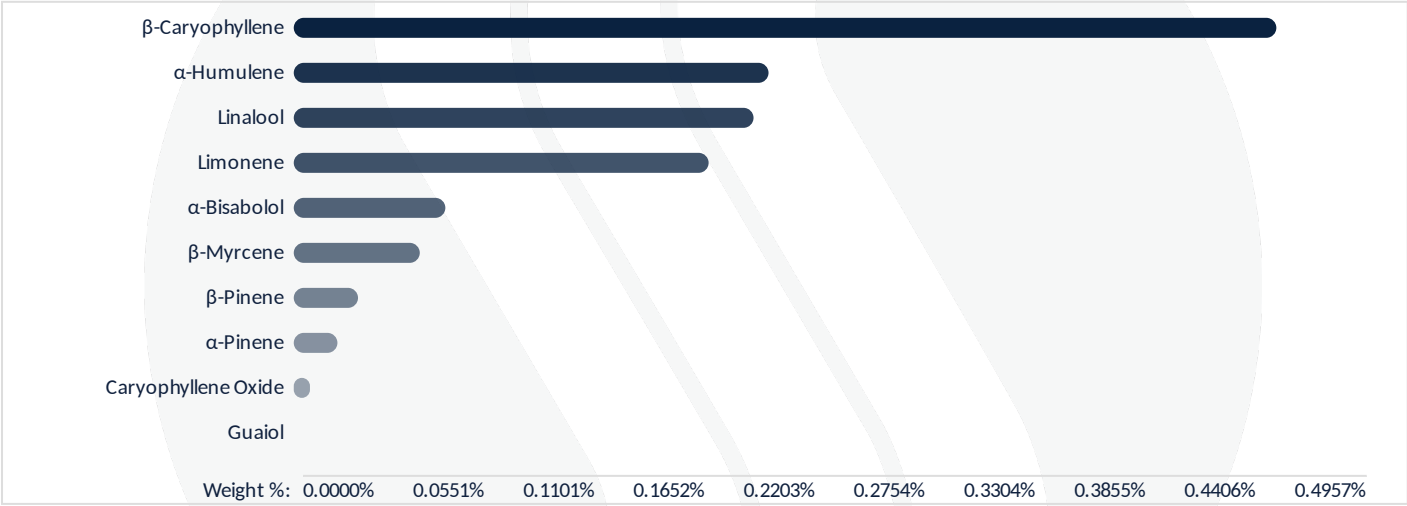
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Terpene Profile

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	0.0025177	0.0076475	0.49567	4.9567	cis-Nerolidol 1	0.0025177	0.0076475	ND	ND
α-Humulene	0.0018253	0.0055075	0.23950	2.3950	Geraniol	0.0028009	0.0084658	ND	ND
Linalool	0.0014792	0.0045004	0.23194	2.3194	Isopulegol	0.0020456	0.0061998	ND	ND
Limonene	0.0030842	0.0093155	0.20928	2.0928	Terpinolene	0.0026436	0.0080252	ND	ND
α-Bisabolol	0.0020456	0.0061998	0.076475	0.76475	γ-Terpinene	0.0028954	0.0088120	ND	ND
β-Myrcene	0.0033045	0.0099764	0.063572	0.63572	Eucalyptol	0.00037766	0.0011959	ND	ND
β-Pinene	0.0021086	0.0064201	0.032415	0.32415	p-Cymene	0.0012903	0.0039339	ND	ND
α-Pinene	0.0039969	0.012085	0.022030	0.22030	Ocimene	0.0057278	0.017341	ND	ND
Caryophyllene Oxide	0.0056019	0.017026	< LOQ	< LOQ	α-Terpinene	0.0032730	0.0098820	ND	ND
Guaiol	0.0021400	0.0064831	ND	ND	3-Carene	0.0029268	0.0088749	ND	ND
trans-Nerolidol 2	0.0030527	0.0092526	ND	ND	Camphene	0.0026436	0.0080252	ND	ND



Report Notes: N/A

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Pesticides

Pass

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

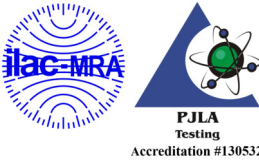
Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Abamectin	0.0317	0.0952	0.0317	ND	Piperonyl butoxide	0.0159	0.0476	0.0159	ND
Aldicarb	0.0317	0.0952	0.0317	ND	Pyrethrins	0.00317	0.00952	0.05	ND
Daminozide	0.0317	0.0952	0.0317	ND	Spinosad	0.00317	0.00952	0.02	ND
DDVP (Dichlorvos)	0.00317	0.00952	0.00317	ND	Spirotetramat	0.00159	0.00476	0.01	ND
Diazinon	0.0159	0.0476	0.0159	ND	Thiamethoxam	0.00317	0.00952	0.02	ND
Dimethoate	0.0159	0.0476	0.0159	ND	Trifloxystrobin	0.00159	0.00476	0.01	ND
Etoxazole	0.0159	0.0476	0.0159	ND	Bifenazate	0.0159	0.0476	0.1	ND
Imidacloprid	0.0317	0.0952	0.0317	ND	Cyfluthrin	0.00317	0.00952	0.01	ND
Myclobutanil	0.0159	0.0476	0.0159	ND	Flonicamid	0.00317	0.00952	0.03	ND
Paclobutrazol	0.0317	0.0952	0.0317	ND	Fludioxonil	0.00159	0.00476	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

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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	3.14	9.52	20	ND
Aflatoxin B2	3.14	9.52	20	ND
Aflatoxin G1	3.14	9.52	20	ND
Aflatoxin G2	3.14	9.52	20	ND
Total Aflatoxins	3.14	9.52	20	ND
Ochratoxin A	3.14	9.52	20	ND

Report Notes: N/A

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Heavy Metals

Pass

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

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0934	0.279	0.42	ND
Cadmium	0.0582	0.170	0.27	ND
Mercury	0.0703	0.218	0.87	ND
Lead	0.0740	0.218	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	ND
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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