



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5972
METRC Sample ID: 1A40703000020D2000000599



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 18222

Page 1 of 6

M00001344502: E85 Bulk Flower

METRC ID: 1A40703000020D2000000599

METRC Source ID: 1A40703000020D2000000587

Source Batch #: E85 7-20-26

Sample Type: Flower - Cured

Strain: E85

Sample ID: 2608ML0893.5972

Manifest #: 0001464952

Sample Collected: 08/11/2026

Sample Received: 08/11/2026

Report Published: 08/17/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	20.671% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (13.7%)	Water Activity Tested (0.547 Aw)	ND Total CBD
	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: 08/13/2026
Sample Analysis Date: 08/17/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.03856	0.11678	ND	ND
CBDa	0.07491	0.22842	ND	ND
CBGA	0.01707	0.0517	0.74705	7.4705
CBG	0.027385	0.082892	ND	ND
CBD	0.17438	0.52927	ND	ND
THCV	0.1142	0.3463	ND	ND
CBN	0.094558	0.28736	ND	ND
Δ9-THC	0.17192	0.52068	1.1384	11.384
Δ8-THC	0.17192	0.52192	ND	ND
CBC	0.048262	0.14626	ND	ND
THCa	0.066314	0.19894	22.272	222.72

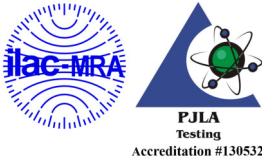
Cannabinoid Totals	Limit (%)	Results (%)	Results (mg/g)
Total THC	N/A	20.671	206.71
Total CBD	N/A	ND	ND

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC
Total CBD = CBDa * 0.877 + CBD

Report Notes: N/A

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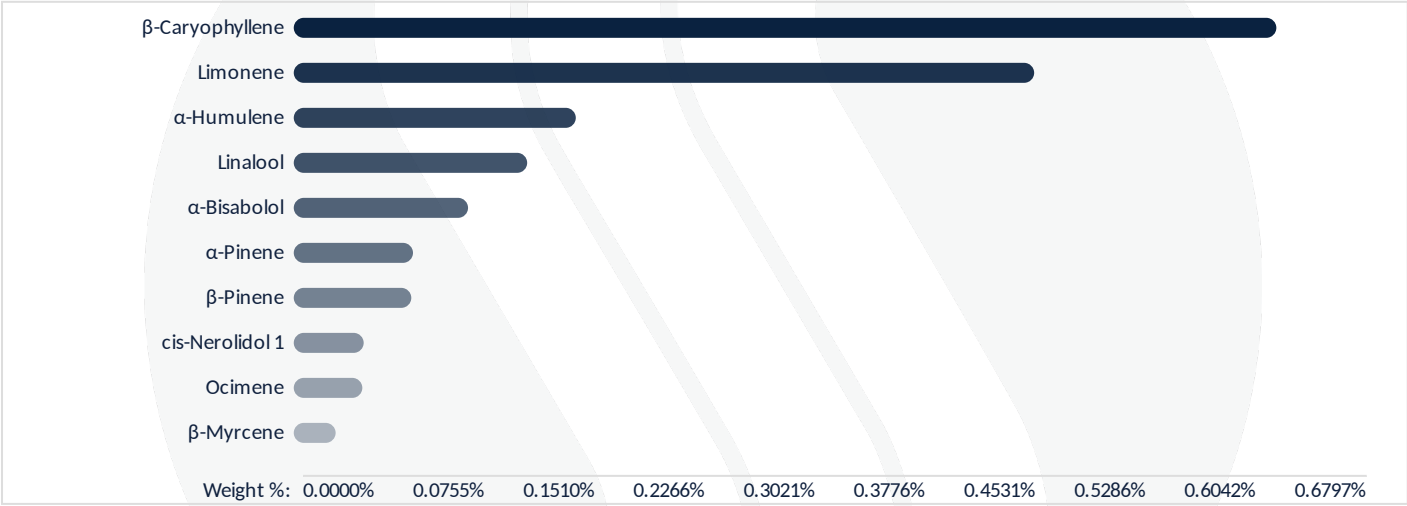
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Terpene Profile

Tested

Sample Analysis
Sample Prep Date: 08/13/2026
Sample Analysis Date: 08/17/2026
Analyzed By: GCMS
SOP: SOP LAB-15

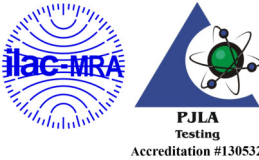
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Caryophyllene	0.0018692	0.0056776	0.67967	6.7967	Terpinolene	0.0019626	0.0059579	0.0095794	0.095794
Limonene	0.0022897	0.0069159	0.51215	5.1215	Caryophyllene Oxide	0.0041589	0.012640	ND	ND
α-Humulene	0.0013551	0.0040888	0.19509	1.9509	Guaiol	0.0015888	0.0048131	ND	ND
Linalool	0.0010981	0.0033411	0.16145	1.6145	trans-Nerolidol 2	0.0022664	0.0068692	ND	ND
α-Bisabolol	0.0015187	0.0046028	0.12056	1.2056	Geraniol	0.0020794	0.0062850	ND	ND
α-Pinene	0.0029673	0.0089720	0.082477	0.82477	Isopulegol	0.0015187	0.0046028	ND	ND
β-Pinene	0.0015654	0.0047664	0.081308	0.81308	γ-Terpinene	0.0021495	0.0065421	ND	ND
cis-Nerolidol 1	0.0018692	0.0056776	0.048364	0.48364	Eucalyptol	0.00028037	0.00088785	ND	ND
Ocimene	0.0042523	0.012874	0.047430	0.47430	p-Cymene	0.00095794	0.0029206	ND	ND
β-Myrcene	0.0024533	0.0074065	0.028972	0.28972	α-Terpinene	0.0024299	0.0073364	ND	ND
Camphene	0.0019626	0.0059579	0.017523	0.17523	3-Carene	0.0021729	0.0065888	ND	ND



Report Notes: N/A

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 08/13/2026
Sample Analysis Date: 08/17/2026
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	0.0298	0.0895	0.0298	ND	Piperonyl butoxide	0.0149	0.0447	0.0149	ND
Aldicarb	0.0298	0.0895	0.0298	ND	Pyrethrins	0.00298	0.00895	0.05	ND
Daminozide	0.0298	0.0895	0.0298	ND	Spinosad	0.00298	0.00895	0.02	ND
DDVP (Dichlorvos)	0.00298	0.00895	0.00298	ND	Spirotetramat	0.00149	0.00447	0.01	ND
Diazinon	0.0149	0.0447	0.0149	ND	Thiamethoxam	0.00298	0.00895	0.02	ND
Dimethoate	0.0149	0.0447	0.0149	ND	Trifloxystrobin	0.00149	0.00447	0.01	ND
Etoxazole	0.0149	0.0447	0.0149	ND	Bifenazate	0.0149	0.0447	0.1	ND
Imidacloprid	0.0298	0.0895	0.0298	ND	Cyfluthrin	0.00298	0.00895	0.01	ND
Myclobutanil	0.0149	0.0447	0.0149	ND	Flonicamid	0.00298	0.00895	0.03	ND
Paclobutrazol	0.0298	0.0895	0.0298	ND	Fludioxonil	0.00149	0.00447	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

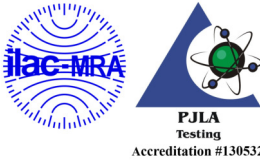
Sample Analysis
Sample Prep Date: 08/13/2026
Sample Analysis Date: 08/17/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	2.95	8.95	20	ND
Aflatoxin B2	2.95	8.95	20	ND
Aflatoxin G1	2.95	8.95	20	ND
Aflatoxin G2	2.95	8.95	20	ND
Total Aflatoxins	2.95	8.95	20	ND
Ochratoxin A	2.95	8.95	20	ND

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis
Sample Prep Date: 08/14/2026
Sample Analysis Date: 08/17/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0792	0.237	0.42	ND
Cadmium	0.0494	0.144	0.27	ND
Mercury	0.0597	0.185	0.87	ND
Lead	0.0628	0.185	0.87	ND

Microbial Impurities

Pass

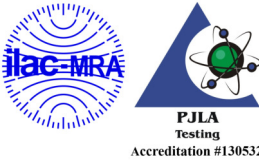
Sample Analysis
Sample Prep Date: 08/12/2026
Sample Analysis Date: 08/15/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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	628
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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