



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5973
METRC Sample ID: 1A40703000020D2000000600



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 18223

Page 1 of 6

M00001344502: E85 Bulk Flower

METRC ID: 1A40703000020D2000000600

METRC Source ID: 1A40703000020D2000000588

Source Batch #: E85 7-20-26

Sample Type: Flower - Cured

Strain: E85

Sample ID: 2608ML0893.5973

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	22.463% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (13.6%)	Water Activity Tested (0.550 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



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5973
METRC Sample ID: 1A40703000020D2000000600



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 18223

Page 2 of 6

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	0.034812	0.10543	ND	ND
CBDa	0.067627	0.20621	ND	ND
CBGA	0.01541	0.046674	0.80765	8.0765
CBG	0.024723	0.074834	ND	ND
CBD	0.15743	0.47783	ND	ND
THCV	0.1031	0.31264	ND	ND
CBN	0.085366	0.25942	ND	ND
Δ9-THC	0.15521	0.47007	1.2947	12.947
Δ8-THC	0.15521	0.47118	ND	ND
CBC	0.04357	0.13204	ND	ND
THCa	0.059867	0.1796	24.137	241.37
Cannabinoid Totals		Limit (%)	Results (%)	Results (mg/g)
Total THC		N/A	22.463	224.63
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

Amber Lindsay

Scientific Director & Quality Manager

Smithers CTS Ohio LLC
2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5973
METRC Sample ID: 1A40703000020D2000000600



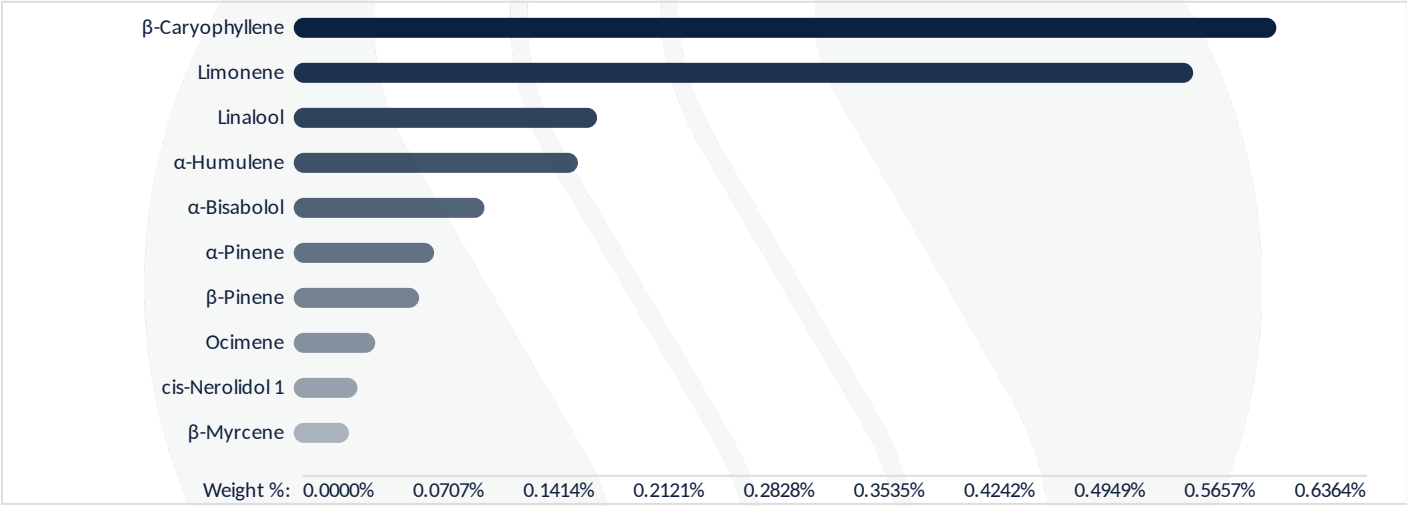
CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Terpene Profile

Tested

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

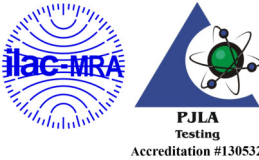
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Caryophyllene	0.0017738	0.0053880	0.63636	6.3636	p-Cymene	0.00090909	0.0027716	< LOQ	< LOQ
Limonene	0.0021729	0.0065632	0.58248	5.8248	Caryophyllene Oxide	0.0039468	0.011996	ND	ND
Linalool	0.0010421	0.0031707	0.19645	1.9645	Guaiol	0.0015078	0.0045676	ND	ND
α-Humulene	0.0012860	0.0038803	0.18404	1.8404	trans-Nerolidol 2	0.0021508	0.0065188	ND	ND
α-Bisabolol	0.0014412	0.0043681	0.12350	1.2350	Geraniol	0.0019734	0.0059645	ND	ND
α-Pinene	0.0028160	0.0085144	0.090909	0.90909	Isopulegol	0.0014412	0.0043681	ND	ND
β-Pinene	0.0014856	0.0045233	0.081153	0.81153	Terpinolene	0.0018625	0.0056541	ND	ND
Ocimene	0.0040355	0.012217	0.052772	0.52772	γ-Terpinene	0.0020399	0.0062084	ND	ND
cis-Nerolidol 1	0.0017738	0.0053880	0.041242	0.41242	Eucalyptol	0.00026608	0.00084257	ND	ND
β-Myrcene	0.0023282	0.0070288	0.035698	0.35698	α-Terpinene	0.0023060	0.0069623	ND	ND
Camphene	0.0018625	0.0056541	0.017738	0.17738	3-Carene	0.0020621	0.0062528	ND	ND



Report Notes: N/A

Amber Lindsay
Scientific Director & Quality Manager

Smithers CTS Ohio LLC
2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5973
METRC Sample ID: 1A40703000020D2000000600



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 18223

Page 4 of 6

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	0.0287	0.0863	0.0287	ND	Piperonyl butoxide	0.0144	0.0432	0.0144	ND
Aldicarb	0.0287	0.0863	0.0287	ND	Pyrethrins	0.00287	0.00863	0.05	ND
Daminozide	0.0287	0.0863	0.0287	ND	Spinosad	0.00287	0.00863	0.02	ND
DDVP (Dichlorvos)	0.00287	0.00863	0.00287	ND	Spirotetramat	0.00144	0.00432	0.01	ND
Diazinon	0.0144	0.0432	0.0144	ND	Thiamethoxam	0.00287	0.00863	0.02	ND
Dimethoate	0.0144	0.0432	0.0144	ND	Trifloxystrobin	0.00144	0.00432	0.01	ND
Etoxazole	0.0144	0.0432	0.0144	ND	Bifenazate	0.0144	0.0432	0.1	ND
Imidacloprid	0.0287	0.0863	0.0287	ND	Cyfluthrin	0.00287	0.00863	0.01	ND
Myclobutanil	0.0144	0.0432	0.0144	ND	Flonicamid	0.00287	0.00863	0.03	ND
Paclobutrazol	0.0287	0.0863	0.0287	ND	Fludioxonil	0.00144	0.00432	0.01	ND

Report Notes: N/A

Amber Lindsay

Scientific Director & Quality Manager

Smithers CTS Ohio LLC
2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5973
METRC Sample ID: 1A40703000020D2000000600



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

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	2.85	8.63	20	ND
Aflatoxin B2	2.85	8.63	20	ND
Aflatoxin G1	2.85	8.63	20	ND
Aflatoxin G2	2.85	8.63	20	ND
Total Aflatoxins	2.85	8.63	20	ND
Ochratoxin A	2.85	8.63	20	ND

Report Notes: N/A

Amber Lindsay
Scientific Director & Quality Manager



Smithers CTS Ohio LLC
2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5973
METRC Sample ID: 1A40703000020D2000000600



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

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	0.0728	0.218	0.42	ND
Cadmium	0.0454	0.132	0.27	ND
Mercury	0.0549	0.170	0.87	ND
Lead	0.0577	0.170	0.87	ND

Microbial Impurities

Pass

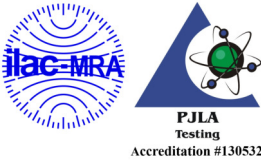
Sample Analysis
Sample Prep Date: 08/12/2026
Sample Analysis Date: 08/15/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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	1211
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

Amber Lindsay
Scientific Director & Quality Manager

Smithers CTS Ohio LLC
2040 Fairwood Ave
Columbus, OH 43207
(330) 842-6553



NT= Not Tested, ND= Not Detected, NR= Not Reported, LOD= Limit of Detection, LOQ= Limit of Quantitation. This product was sampled by Smithers CTS Ohio LLC according to SOP Lab-12 and was tested by Smithers CTS Ohio LLC using valid testing methodologies under a quality system as required by state law. "Pass" / "Fail" determinations are per published MMCP Contaminant Thresholds. Smithers CTS Ohio LLC makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. Values reported relate only to the product tested as identified above and Smithers CTS Ohio LLC is responsible for the data provided. This Certificate must not be altered, and shall not be reproduced except in full, without the written approval of Smithers CTS Ohio LLC.