



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCP000034-00
Sample ID: 2607ML0743.4965
METRC Sample ID: 1A40703000020D1000068194



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 17160

Page 1 of 6

M00001256439: Bulk Raw SSU - Orange Pound Cake - .5g

METRC ID: 1A40703000020D1000068194

METRC Source ID: 1A40703000020D1000068193

Source Batch #: OPC .5g 7-9-2026

Sample Type: Raw Single Serving Unit

Strain: Orange Pound Cake

Sample ID: 2607ML0743.4965

Manifest #: 0001447163

Sample Collected: 07/09/2026

Sample Received: 07/09/2026

Report Published: 07/13/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	24.24% Total THC	
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass		ND Total CBD
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (12.5%)	Water Activity Tested (0.560 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 #: CCP000034-00
Sample ID: 2607ML0743.4965
METRC Sample ID: 1A40703000020D1000068194



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Cannabinoid Profile

Tested

Sample Analysis
Sample Prep Date: 07/10/2026
Sample Analysis Date: 07/13/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

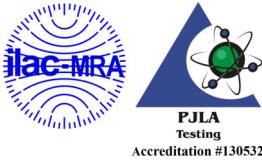
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.025224	0.076396	ND	ND
CBDa	0.049003	0.14942	ND	ND
CBGA	0.011166	0.03382	0.86334	8.6334
CBG	0.017914	0.054224	0.16474	1.6474
CBD	0.11408	0.34623	ND	ND
THCV	0.07471	0.22654	ND	ND
CBN	0.061856	0.18798	ND	ND
Δ9-THC	0.11247	0.34062	2.951	29.51
Δ8-THC	0.11247	0.34142	ND	ND
CBC	0.03157	0.095676	ND	ND
THCa	0.04338	0.13014	24.275	242.75
Cannabinoid Totals		Results (%)	Results (mg/g)	
Total THC		24.24	242.4	
Total CBD		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 #: CCP000034-00
Sample ID: 2607ML0743.4965
METRC Sample ID: 1A40703000020D1000068194



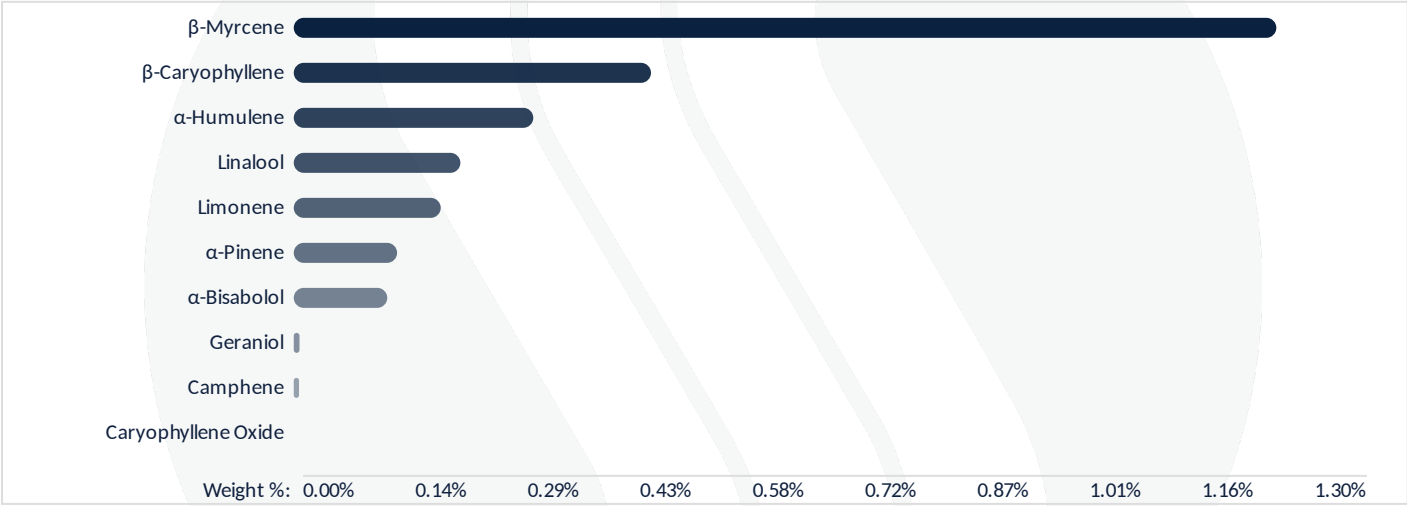
CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Terpene Profile

Tested

Sample Analysis
Sample Prep Date: 07/10/2026
Sample Analysis Date: 07/13/2026
Analyzed By: GCMS
SOP: SOP LAB-15

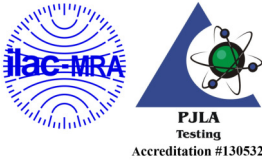
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Myrcene	0.0033333	0.010063	1.3010	13.010	trans-Nerolidol 2	0.0030794	0.0093333	ND	ND
β-Caryophyllene	0.0025397	0.0077143	0.47302	4.7302	cis-Nerolidol 1	0.0025397	0.0077143	ND	ND
α-Humulene	0.0018413	0.0055556	0.31714	3.1714	Isopulegol	0.0020635	0.0062540	ND	ND
Linalool	0.0014921	0.0045397	0.22063	2.2063	Terpinolene	0.0026667	0.0080952	ND	ND
Limonene	0.0031111	0.0093968	0.19460	1.9460	γ-Terpinene	0.0029206	0.0088889	ND	ND
α-Pinene	0.0040317	0.012190	0.13683	1.3683	Eucalyptol	0.00038095	0.0012063	ND	ND
α-Bisabolol	0.0020635	0.0062540	0.12381	1.2381	p-Cymene	0.0013016	0.0039683	ND	ND
Geraniol	0.0028254	0.0085397	< LOQ	< LOQ	Ocimene	0.0057778	0.017492	ND	ND
Camphene	0.0026667	0.0080952	< LOQ	< LOQ	α-Terpinene	0.0033016	0.0099683	ND	ND
Caryophyllene Oxide	0.0056508	0.017175	ND	ND	3-Carene	0.0029524	0.0089524	ND	ND
Guaiol	0.0021587	0.0065397	ND	ND	β-Pinene	0.0021270	0.0064762	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 #: CCP000034-00
Sample ID: 2607ML0743.4965
METRC Sample ID: 1A40703000020D1000068194



SMITHERS

CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 17160

Page 4 of 6

Pesticides

Pass

Sample Analysis

Sample Prep Date: 07/10/2026
Sample Analysis Date: 07/13/2026
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	0.0300	0.0902	0.03	ND	Piperonyl butoxide	0.0151	0.0451	0.0151	ND
Aldicarb	0.0300	0.0902	0.03	ND	Pyrethrins	0.00300	0.00902	0.05	ND
Daminozide	0.0300	0.0902	0.03	ND	Spinosad	0.00300	0.00902	0.02	ND
DDVP (Dichlorvos)	0.00300	0.00902	0.003	ND	Spirotetramat	0.00151	0.00451	0.01	ND
Diazinon	0.0151	0.0451	0.0151	ND	Thiamethoxam	0.00300	0.00902	0.02	ND
Dimethoate	0.0151	0.0451	0.0151	ND	Trifloxystrobin	0.00151	0.00451	0.01	ND
Etoxazole	0.0151	0.0451	0.0151	ND	Bifenazate	0.0151	0.0451	0.1	ND
Imidacloprid	0.0300	0.0902	0.03	ND	Cyfluthrin	0.00300	0.00902	0.01	ND
Myclobutanil	0.0151	0.0451	0.0151	ND	Flonicamid	0.00300	0.00902	0.03	ND
Paclobutrazol	0.0300	0.0902	0.03	ND	Fludioxonil	0.00151	0.00451	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



Accreditation #130532

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 #: CCP000034-00
Sample ID: 2607ML0743.4965
METRC Sample ID: 1A40703000020D1000068194



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 07/10/2026
Sample Analysis Date: 07/13/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

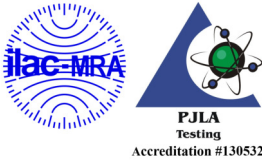
Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	2.98	9.02	20	ND
Aflatoxin B2	2.98	9.02	20	ND
Aflatoxin G1	2.98	9.02	20	ND
Aflatoxin G2	2.98	9.02	20	ND
Total Aflatoxins	2.98	9.02	20	ND
Ochratoxin A	2.98	9.02	20	ND

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 #: CCP000034-00
Sample ID: 2607ML0743.4965
METRC Sample ID: 1A40703000020D1000068194



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Heavy Metals

Pass

Sample Analysis
Sample Prep Date: 07/10/2026
Sample Analysis Date: 07/13/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0777	0.232	0.42	ND
Cadmium	0.0484	0.141	0.27	ND
Mercury	0.0585	0.182	0.87	ND
Lead	0.0616	0.182	0.87	ND

Microbial Impurities

Pass

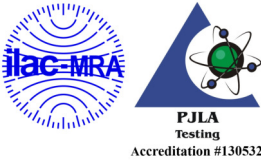
Sample Analysis
Sample Prep Date: 07/09/2026
Sample Analysis Date: 07/12/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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

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.