



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2608ML0893.5971
METRC Sample ID: 1A40703000020D2000000598



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 18221

Page 1 of 6

M00001344414: Gush Mints Bulk Flower

METRC ID: 1A40703000020D2000000598

METRC Source ID: 1A40703000020D2000000585

Source Batch #: Gush Mints 7-20-26

Sample Type: Flower - Cured

Strain: Gush Mints

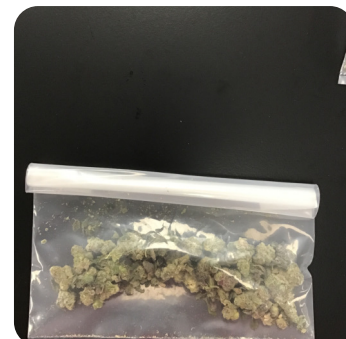
Sample ID: 2608ML0893.5971

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	25.01% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (13.9%)	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	0.040368	0.12226	ND	ND
CBDa	0.078422	0.23912	ND	ND
CBGA	0.01787	0.054124	0.88263	8.8263
CBG	0.028669	0.086779	ND	ND
CBD	0.18256	0.5541	ND	ND
THCV	0.11956	0.36254	ND	ND
CBN	0.098989	0.30083	ND	ND
Δ9-THC	0.17998	0.5451	1.161	11.61
Δ8-THC	0.17998	0.54638	ND	ND
CBC	0.050524	0.15312	ND	ND
THCa	0.069422	0.20827	27.194	271.94

Cannabinoid Totals	Limit (%)	Results (%)	Results (mg/g)
Total THC	N/A	25.01	250.1
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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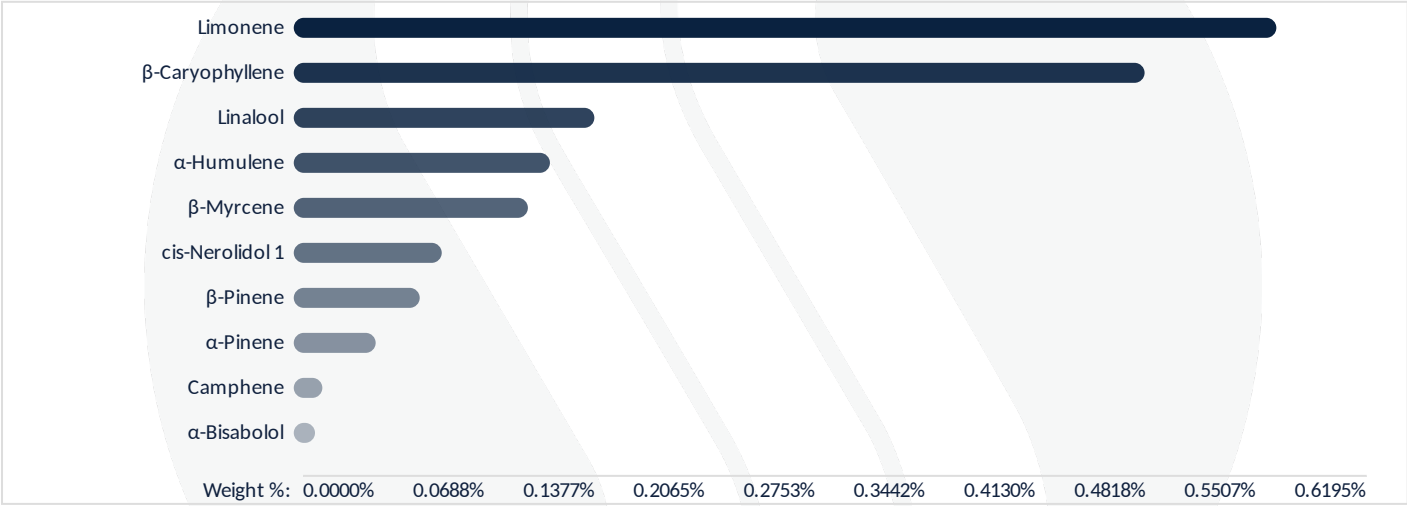
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Terpene Profile

Tested

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

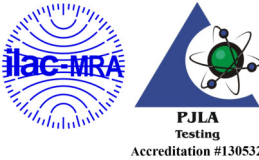
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
Limonene	0.0023873	0.0072107	0.61949	6.1949	p-Cymene	0.00099878	0.0030451	0.0034105	0.034105
β-Caryophyllene	0.0019488	0.0059196	0.53642	5.3642	Caryophyllene Oxide	0.0043362	0.013179	ND	ND
Linalool	0.0011449	0.0034836	0.18952	1.8952	Guaiol	0.0016565	0.0050183	ND	ND
α-Humulene	0.0014129	0.0042631	0.16151	1.6151	trans-Nerolidol 2	0.0023630	0.0071620	ND	ND
β-Myrcene	0.0025579	0.0077223	0.14762	1.4762	Geraniol	0.0021681	0.0065530	ND	ND
cis-Nerolidol 1	0.0019488	0.0059196	0.093301	0.93301	Isopulegol	0.0015834	0.0047990	ND	ND
β-Pinene	0.0016322	0.0049695	0.079415	0.79415	γ-Terpinene	0.0022412	0.0068210	ND	ND
α-Pinene	0.0030938	0.0093544	0.051644	0.51644	Eucalyptol	0.00029233	0.00092570	ND	ND
Camphene	0.0020463	0.0062119	0.018027	0.18027	Ocimene	0.0044336	0.013423	ND	ND
α-Bisabolol	0.0015834	0.0047990	0.013398	0.13398	α-Terpinene	0.0025335	0.0076492	ND	ND
Terpinolene	0.0020463	0.0062119	0.0095006	0.095006	3-Carene	0.0022655	0.0068697	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	0.0288	0.0864	0.0288	ND	Piperonyl butoxide	0.0144	0.0432	0.0144	ND
Aldicarb	0.0288	0.0864	0.0288	ND	Pyrethrins	0.00288	0.00864	0.05	ND
Daminozide	0.0288	0.0864	0.0288	ND	Spinosad	0.00288	0.00864	0.02	ND
DDVP (Dichlorvos)	0.00288	0.00864	0.00288	ND	Spirotetramat	0.00144	0.00432	0.01	ND
Diazinon	0.0144	0.0432	0.0144	ND	Thiamethoxam	0.00288	0.00864	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	0.0288	0.0864	0.0288	ND	Cyfluthrin	0.00288	0.00864	0.01	ND
Myclobutanil	0.0144	0.0432	0.0144	ND	Flonicamid	0.00288	0.00864	0.03	ND
Paclobutrazol	0.0288	0.0864	0.0288	ND	Fludioxonil	0.00144	0.00432	0.01	ND

Report Notes: N/A

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Mycotoxins

Pass

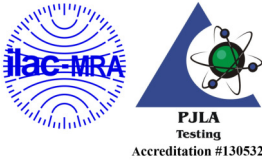
Sample Analysis
Sample Prep Date: 08/13/2026
Sample Analysis Date: 08/17/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	2.85	8.64	20	ND
Aflatoxin B2	2.85	8.64	20	ND
Aflatoxin G1	2.85	8.64	20	ND
Aflatoxin G2	2.85	8.64	20	ND
Total Aflatoxins	2.85	8.64	20	ND
Ochratoxin A	2.85	8.64	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	0.0946	0.282	0.42	ND
Cadmium	0.0590	0.172	0.27	ND
Mercury	0.0712	0.221	0.87	ND
Lead	0.0749	0.221	0.87	ND

Microbial Impurities

Pass

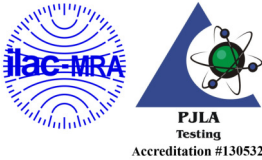
Sample Analysis
Sample Prep Date: 08/12/2026
Sample Analysis Date: 08/15/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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	582
Salmonella spp.	Detected	Not Detected
STEC	Detected	Not Detected

Report Notes: N/A

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