



Mother Grows Best
1851 Steinway Blvd. SE
Canton, OH 44707
License #: CCC000033-00
Sample ID: 2606ML0694.4620
METRC Sample ID: 1A40703000020D2000000331



CERTIFICATE OF ANALYSIS
Laboratory License #: CCL000012-00

Certificate: 16787

Page 1 of 6

M00001344401: GMO Jungle Bulk Flower

METRC ID: 1A40703000020D2000000331

METRC Source ID: 1A40703000020D2000000325

Source Batch #: GMO Jungle 6-8-26

Sample Type: Flower - Cured

Strain: GMO Jungle

Sample ID: 2606ML0694.4620

Manifest #: 0001441023

Sample Collected: 06/25/2026

Sample Received: 06/25/2026

Report Published: 06/30/2026



RESULTS SUMMARY

Cannabinoid Profile Tested	Microbial Contaminants Pass	Residual Solvents Not Tested	23.918% Total THC
Pesticides Pass	Mycotoxins Pass	Heavy Metals Pass	
Foreign Matter Tested (0.0%)	Moisture Analysis Tested (13.8%)	Water Activity Tested (0.545 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: 06/29/2026
Sample Analysis Date: 06/30/2026
Analyzed By: HPLC-DAD
SOP: SOP LAB-07

Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
CBDV	0.026279	0.079592	ND	ND
CBDa	0.051053	0.15567	ND	ND
CBGA	0.011633	0.035235	0.80232	8.0232
CBG	0.018664	0.056493	0.26811	2.6811
CBD	0.11884	0.36072	ND	ND
THCV	0.077834	0.23601	ND	ND
CBN	0.064444	0.19584	ND	ND
Δ9-THC	0.11717	0.35486	0.85254	8.5254
Δ8-THC	0.11717	0.3557	ND	ND
CBC	0.032892	0.09968	ND	ND
THCa	0.045194	0.13558	26.3	263

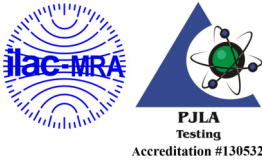
Cannabinoid Totals	Limit (%)	Results (%)	Results (mg/g)
Total THC	N/A	23.918	239.18
Total CBD	N/A	ND	ND

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

Report Notes: N/A

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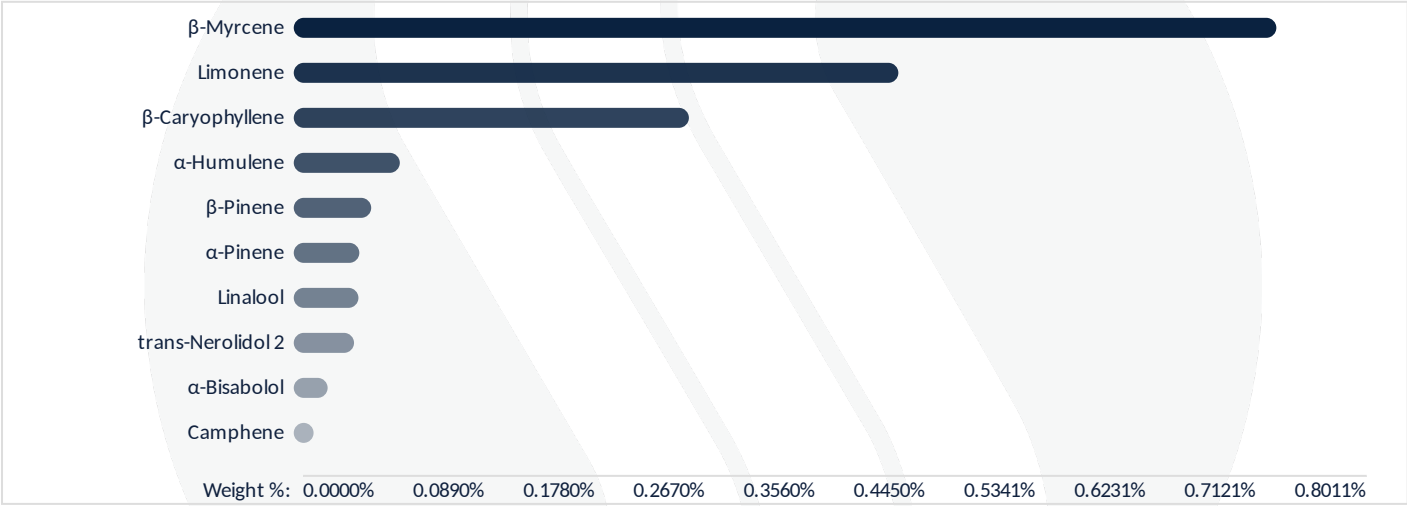
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Terpene Profile

Tested

Sample Analysis
Sample Prep Date: 06/29/2026
Sample Analysis Date: 06/30/2026
Analyzed By: GCMS
SOP: SOP LAB-15

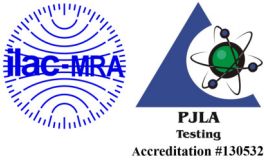
Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)	Analyte	LOD (%)	LOQ (%)	Results (%)	Results (mg/g)
β-Myrcene	0.0037668	0.011372	0.80108	8.0108	Caryophyllene Oxide	0.0063857	0.019408	ND	ND
Limonene	0.0035157	0.010619	0.49291	4.9291	Guaiol	0.0024395	0.0073901	ND	ND
β-Caryophyllene	0.0028700	0.0087175	0.32215	3.2215	Geraniol	0.0031928	0.0096502	ND	ND
α-Humulene	0.0020807	0.0062780	0.086457	0.86457	Isopulegol	0.0023318	0.0070673	ND	ND
β-Pinene	0.0024036	0.0073184	0.063139	0.63139	Terpinolene	0.0030135	0.0091480	ND	ND
α-Pinene	0.0045561	0.013776	0.053453	0.53453	γ-Terpinene	0.0033004	0.010045	ND	ND
Linalool	0.0016861	0.0051300	0.052735	0.52735	Eucalyptol	0.00043049	0.0013632	ND	ND
trans-Nerolidol 2	0.0034798	0.010547	0.049148	0.49148	p-Cymene	0.0014709	0.0044843	ND	ND
α-Bisabolol	0.0023318	0.0070673	0.027623	0.27623	Ocimene	0.0065291	0.019767	ND	ND
Camphene	0.0030135	0.0091480	0.016143	0.16143	α-Terpinene	0.0037309	0.011265	ND	ND
cis-Nerolidol 1	0.0028700	0.0087175	< LOQ	< LOQ	3-Carene	0.0033363	0.010117	ND	ND



Report Notes: N/A

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Pesticides

Pass

Sample Analysis

Sample Prep Date: 06/29/2026
Sample Analysis Date: 06/30/2026
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	0.0304	0.0913	0.0304	ND	Piperonyl butoxide	0.0152	0.0456	0.0152	ND
Aldicarb	0.0304	0.0913	0.0304	ND	Pyrethrins	0.00304	0.00913	0.05	ND
Daminozide	0.0304	0.0913	0.0304	ND	Spinosad	0.00304	0.00913	0.02	ND
DDVP (Dichlorvos)	0.00304	0.00913	0.00304	ND	Spirotetramat	0.00152	0.00456	0.01	ND
Diazinon	0.0152	0.0456	0.0152	ND	Thiamethoxam	0.00304	0.00913	0.02	ND
Dimethoate	0.0152	0.0456	0.0152	ND	Trifloxystrobin	0.00152	0.00456	0.01	ND
Etoxazole	0.0152	0.0456	0.0152	ND	Bifenazate	0.0152	0.0456	0.1	ND
Imidacloprid	0.0304	0.0913	0.0304	ND	Cyfluthrin	0.00304	0.00913	0.01	ND
Myclobutanil	0.0152	0.0456	0.0152	ND	Flonicamid	0.00304	0.00913	0.03	ND
Paclobutrazol	0.0304	0.0913	0.0304	ND	Fludioxonil	0.00152	0.00456	0.01	ND

Report Notes: N/A

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Accreditation #130532

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Mycotoxins

Pass

Sample Analysis
Sample Prep Date: 06/29/2026
Sample Analysis Date: 06/30/2026
Analyzed By: LC-MS/MS
SOP: LAB SOP-08

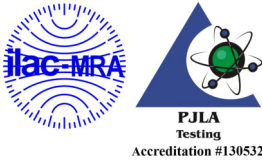
Analyte	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Results (ppb)
Aflatoxin B1	3.01	9.13	20	ND
Aflatoxin B2	3.01	9.13	20	ND
Aflatoxin G1	3.01	9.13	20	ND
Aflatoxin G2	3.01	9.13	20	ND
Total Aflatoxins	3.01	9.13	20	ND
Ochratoxin A	3.01	9.13	20	ND

Report Notes: N/A

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Heavy Metals

Pass

Sample Analysis
Sample Prep Date: 06/29/2026
Sample Analysis Date: 06/29/2026
Analyzed By: ICP-MS
SOP: SOP LAB-03

Analyte	LOD (ppm)	LOQ (ppm)	Limit (ppm)	Results (ppm)
Arsenic	0.0775	0.231	0.42	ND
Cadmium	0.0483	0.141	0.27	ND
Mercury	0.0584	0.181	0.87	ND
Lead	0.0614	0.181	0.87	ND

Microbial Impurities

Pass

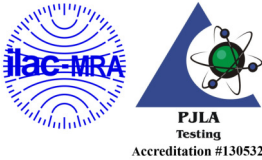
Sample Analysis
Sample Prep Date: 06/25/2026
Sample Analysis Date: 06/28/2026
Analyzed By: Hardy CompactDry Plates | bioMérieux GENE UP PCR
SOP: SOP LAB-04 | SOP Lab-17

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

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