



Smithers AMS LLC
790 Main St
Wareham, MA 02571
License #: IL281355
Phone: 508-295-2550



Customer: Atlantic Medicinal Partners
Address:
774 Crawford Street
Fitchburg MA 01420
Phone: 781-443-5988
License #: RMD 1506-C



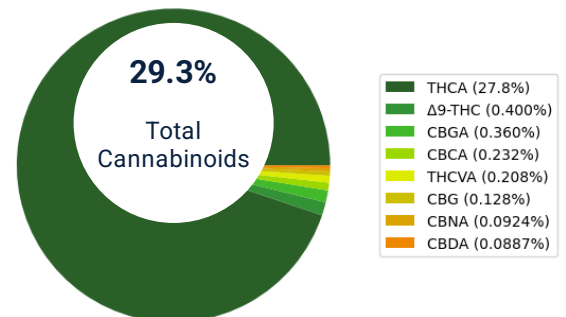
Sample ID: 22980
Sample Name: M00001107509: Bulk Flower - Glue
Sample Strain: Glue
Sample Type: Flower
Received Date: 01/24/2025
Report Date: 01/28/2025
METRC ID: 1A40A01000029CD000043690
METRC Source ID:
1A40A01000029CD000043654
Client Batch ID: GIU122324.H105F4
Client Sample Size: 10 grams



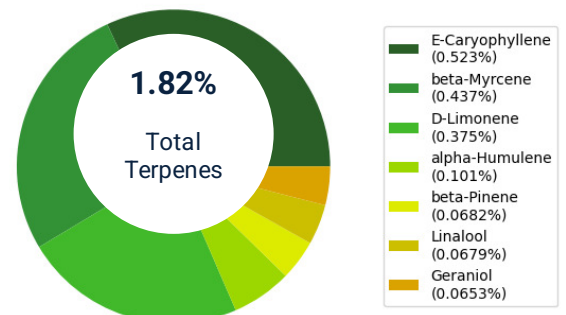
Results Summary

Cannabinoids	TESTED
01/27/2025	
Terpenes	TESTED
01/27/2025	
Heavy Metals	✓ PASS
01/28/2025	
Microbial Impurities	✓ PASS
01/27/2025	
Pesticides and Mycotoxins	✓ PASS
01/28/2025	

Cannabinoid Distribution (%)



Terpene Distribution (%)



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Cannabinoids

Date Started: 01/24/2025
Instrument: UPLC-PDA

Date Completed: 01/27/2025
Method: TP-09.001.05 & TP-09.012.05

Analyst: Yüemin Wang Kovaleff
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	27.8	278	0.0920	0.575
Δ9-THC	0.400	4.00	0.0106	0.0575
CBGA	0.360	3.60	0.00225	0.0288
CBCA	0.232	2.32	0.00741	0.0230
THCVA	0.208	2.08	0.00244	0.0230
CBG	0.128	1.28	0.00250	0.0288
CBNA	0.0924	0.924	0.00304	0.0230
CBDA	0.0887	0.887	0.00363	0.0575
CBDVA	ND	ND	0.00387	0.0230
CBDV	ND	ND	0.0110	0.0230
CBD	ND	ND	0.00445	0.0575
Δ9-THCV	ND	ND	0.00310	0.0230
Δ8-THCV	ND	ND	0.00561	0.0230
CBN	ND	ND	0.00394	0.0288
Exo-THC	ND	ND	0.00460	0.0230
Δ8-THC	ND	ND	0.0101	0.0288
CBL	ND	ND	0.00681	0.0230
CBC	ND	ND	0.00272	0.0230
Total THC	24.8	248		
Total CBD	0.0778	0.778		
Total Cannabinoids	29.3	293		

Total THC = Δ9-THC + (THCA x 0.877)

Total CBD = CBD + (CBDA x 0.877)

Total Cannabinoids = Sum of all cannabinoids without THC/CBD corrections.

LOD = Limit of Detection; **LOQ** = Limit of Quantitation; **ND** = Not Detected.

Certificate of Analysis

Terpenes

Date Started: 01/24/2025
Instrument: GC-MS

Date Completed: 01/27/2025
Method: TP-09.004.03

Analyst: Garrett Lane
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
E-Caryophyllene	0.523	5.23	0.00253	0.00575
beta-Myrcene	0.437	4.37	0.000966	0.00575
D-Limonene	0.375	3.75	0.00121	0.00575
alpha-Humulene	0.101	1.01	0.00124	0.00575
beta-Pinene	0.0682	0.682	0.00119	0.00575
Linalool	0.0679	0.679	0.00175	0.00575
Geraniol	0.0653	0.653	0.00179	0.00575
alpha-Pinene	0.0559	0.559	0.000483	0.00575
Carophyllene Oxide	0.0430	0.430	0.00130	0.00575
alpha-Bisabolol	0.0391	0.391	0.00213	0.00575
Camphene	0.0141	0.141	0.000635	0.00575
Z-beta-Ocimene	0.0110	0.110	0.00233	0.00575
Terpinolene	0.00793	0.0793	0.000718	0.00575
E-beta-Ocimene	0.00792	0.0792	0.00238	0.00575
Isopulegol	ND	ND	0.00279	0.00575
Z-Nerolidol	ND	ND	0.00156	0.00575
E-Nerolidol	ND	ND	0.00131	0.00575
Guaiol	ND	ND	0.00125	0.00575
Eucalyptol	ND	ND	0.00174	0.00575
delta-3-Carene	ND	ND	0.00188	0.00575
alpha-Terpinene	ND	ND	0.00176	0.00575
gamma-Terpinene	ND	ND	0.00130	0.00575
Total Terpenes	1.82	18.2		

Heavy Metals

✓ **PASS**

Date Started: 01/27/2025
Instrument: ICP-MS

Date Completed: 01/28/2025
Method: TP-09.007.01

Analyst: Meagan Mattos
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	11.5	77.9	200	Pass
Cadmium	ND	6.92	77.9	200	Pass
Lead	ND	6.36	77.9	500	Pass
Mercury	ND	5.55	39.0	100	Pass

Microbial Impurities

✓ **PASS**

Date Started: 01/24/2025
Instrument: TEMPO & Gene-Up

Date Completed: 01/27/2025
Method: TP-09.010.01 & TP-09.011.01

Analyst: Meagan Mattos
Deviation: N/A

Microbials	Result (CFU/g)	Limit (CFU/g)	Status
Coliforms	ND	1000	Pass
Bile-Tolerant Gram-Negative Bacteria	ND	1000	Pass
Yeast & Mold	ND	10000	Pass
Aerobic Bacteria	ND	100000	Pass
E.coli	ND		Pass
Salmonella	ND		Pass

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Certificate of Analysis

Pesticides and Mycotoxins

✓ **PASS**

Date Started: 01/27/2025

Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 01/28/2025

Method: TP-09.008.02 & TP-09.009.04

Analyst: Lana Rivera

Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	0.636	3.85	10.0	Pass
Bifenthrin	ND	1.35	3.85	10.0	Pass
Cyfluthrin	ND	0.510	3.21	10.0	Pass
Etoazole	ND	0.933	3.85	10.0	Pass
Imazalil	ND	0.959	3.85	10.0	Pass
Imidacloprid	ND	0.449	3.85	10.0	Pass
Myclobutanil	ND	1.05	3.85	10.0	Pass
Spiromesifen	ND	1.12	3.85	10.0	Pass
Trifloxystrobin	ND	0.592	3.85	10.0	Pass
Aflatoxin B1	ND	2.08	5.13		
Aflatoxin B2	ND	0.413	3.85		
Aflatoxin G1	ND	0.428	3.85		
Aflatoxin G2	ND	1.09	5.13		
Ochratoxin A	ND	1.19	3.85		
Total Mycotoxins	ND	0.413	3.85	20.0	Pass



Yuemin Wang Kovaleff, Lab
 Manager
 01/28/2025

END OF REPORT

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