



SMITHERS

Smithers AMS LLC

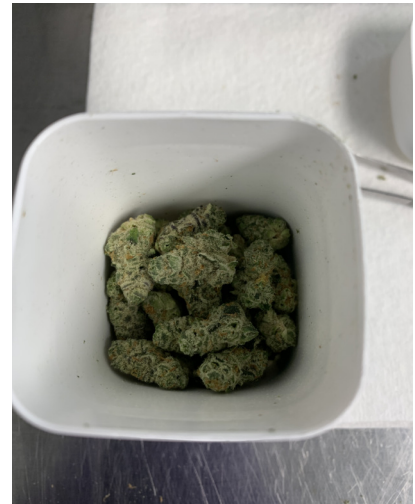
790 Main St

Wareham, MA 02571

License #: IL281355

Phone: 508-295-2550

Certificate of Analysis



Customer: Bostica, LLC

Address:

71 Linden street

Lynn MA 01905

Phone: 978-569-4063

License #: MC282139



Sample ID: 30159

Sample Name: M00003024531: Drip Popcorn

Sample Strain: Drip

Sample Type: Flower

Received Date: 07/03/2025

Report Date: 07/08/2025

METRC ID: 1A40A030000E1C9000021630

METRC Source ID:

1A40A030000E1C9000021437

Client Batch ID: 052725DRIPF83

Sanitization Method: Photonic Light

Client Sample Size: 7 grams

Results Summary

Cannabinoids

07/08/2025

TESTED

Terpenes Extended

07/08/2025

TESTED

Heavy Metals

07/08/2025

✓ PASS

Microbial Impurities

07/08/2025

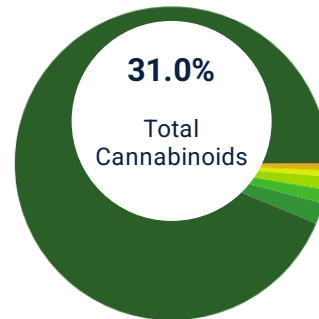
✓ PASS

Pesticides and Mycotoxins

07/08/2025

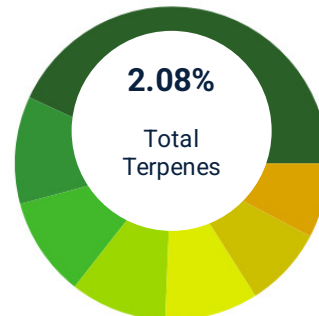
✓ PASS

Cannabinoid Distribution (%)



THCA (29.1%)
CBGA (0.675%)
Δ9-THC (0.438%)
CBCA (0.416%)
THCVA (0.183%)
CBG (0.108%)
CBDA (0.0719%)
CBNA (0.0533%)

Terpene Distribution (%)



D-Limonene (0.720%)
Linalool (0.185%)
beta-Myrcene (0.171%)
Z-beta-Ocimene (0.166%)
E-Caryophyllene (0.161%)
alpha-Terpineol (0.139%)
alpha-Pinene (0.129%)

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Certificate of Analysis

Cannabinoids

Date Started: 07/07/2025

Instrument: UPLC-PDA

Date Completed: 07/08/2025

Method: TP-09.001.05 & TP-09.012.05

Analyst: Yüemin Wang Kovaleff (B143510)

Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	29.1	291	0.0903	0.565
CBGA	0.675	6.75	0.00221	0.0282
Δ9-THC	0.438	4.38	0.0104	0.0565
CBCA	0.416	4.16	0.00727	0.0226
THCVA	0.183	1.83	0.00240	0.0226
CBG	0.108	1.08	0.00245	0.0282
CBDA	0.0719	0.719	0.00356	0.0565
CBNA	0.0533	0.533	0.00298	0.0226
CBDVA	ND	ND	0.00380	0.0226
CBDV	ND	ND	0.0108	0.0226
CBD	ND	ND	0.00437	0.0565
Δ9-THCV	ND	ND	0.00304	0.0226
Δ8-THCV	ND	ND	0.00551	0.0226
CBN	ND	ND	0.00387	0.0282
Exo-THC	ND	ND	0.00452	0.0226
Δ8-THC	ND	ND	0.00989	0.0282
CBL	ND	ND	0.00668	0.0226
CBC	ND	ND	0.00267	0.0226
Total THC	26.0	260		
Total CBD	0.0630	0.630		
Total Cannabinoids	31.0	310		

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.

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License #: IL281355

Phone: 508-295-2550

Certificate of Analysis

Terpenes Extended

Date Started: 07/07/2025

Instrument: GC-MS

Date Completed: 07/08/2025

Method: TP-09.004.03

Analyst: Garrett Lane (B158413)

Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
D-Limonene	0.720	7.20	0.00119	0.00565
Linalool	0.185	1.85	0.00172	0.00565
beta-Myrcene	0.171	1.71	0.000949	0.00565
Z-beta-Ocimene	0.166	1.66	0.00229	0.00565
E-Caryophyllene	0.161	1.61	0.00248	0.00565
alpha-Terpineol	0.139	1.39	0.00213	0.00565
alpha-Pinene	0.129	1.29	0.000474	0.00565
Endo-Fenchyl Alcohol	0.0988	0.988	0.00188	0.00565
beta-Pinene	0.0797	0.797	0.00117	0.00565
alpha-Bisabolol	0.0713	0.713	0.00209	0.00565
alpha-Humulene	0.0706	0.706	0.00122	0.00565
Terpinolene	0.0378	0.378	0.000705	0.00565
E-beta-Ocimene	0.0164	0.164	0.00234	0.00565
Camphene	0.0148	0.148	0.000623	0.00565
[+/-]-Fenchone	<LOQ	<LOQ	0.00125	0.0113
Carophyllene Oxide	<LOQ	<LOQ	0.00128	0.00565
gamma-Terpinene	<LOQ	<LOQ	0.00128	0.00565
Eucalyptol	<LOQ	<LOQ	0.00171	0.00565
gamma-Terpineol	ND	ND	0.00101	0.00565
Isopulegol	ND	ND	0.00274	0.00565
Nerol	ND	ND	0.00178	0.00565
Geraniol	ND	ND	0.00176	0.00565
Pulegone	ND	ND	0.00214	0.00565
Valencene	ND	ND	0.00149	0.00565
Z-Nerolidol	ND	ND	0.00153	0.00565
E-Nerolidol	ND	ND	0.00129	0.00565
Guaiol	ND	ND	0.00123	0.00565
Sabinene	ND	ND	0.00192	0.00565
alpha-Phellandrene	ND	ND	0.000881	0.00565
Sabinene Hydrate	ND	ND	0.00189	0.00565
Isoborneol	ND	ND	0.00121	0.00565
Menthol	ND	ND	0.00188	0.00565
[+/-]-Borneol	ND	ND	0.00218	0.0113
alpha-Cedrene	ND	ND	0.00171	0.00565
Geranyl Acetate	ND	ND	0.00265	0.00565
Cedrol	ND	ND	0.00230	0.00565
[+,N,-]-Camphor	ND	ND	0.00417	0.0169
delta-3-Carene	ND	ND	0.00184	0.00565
alpha-Terpinene	ND	ND	0.00173	0.00565
Total Terpenes	2.08	20.8		

Heavy Metals

PASS

Date Started: 07/07/2025

Instrument: ICP-MS

Date Completed: 07/08/2025

Method: TP-09.007.01

Analyst: Eric Steele (B142279)

Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	ND	11.3	76.5	200	Pass
Cadmium	ND	6.80	76.5	200	Pass
Lead	ND	6.24	76.5	500	Pass
Mercury	ND	5.45	38.3	100	Pass

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Certificate of Analysis

Microbial Impurities

✓ PASS

Date Started: 07/05/2025
Instrument: TEMPO & Gene-Up

Date Completed: 07/08/2025
Method: TP-09.010.01 & TP-09.011.01

Analyst: Sydney Murphy (B168056)
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

Pesticides and Mycotoxins

✓ PASS

Date Started: 07/07/2025
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 07/08/2025
Method: TP-09.008.02 & TP-09.009.05

Analyst: Garrett Lane (B158413)
Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	0.978	3.22	10.0	Pass
Bifenthrin	ND	0.978	3.22	10.0	Pass
Cyfluthrin	ND	0.428	2.69	10.0	Pass
Etoazole	ND	0.978	3.22	10.0	Pass
Imazalil	ND	0.978	3.22	10.0	Pass
Imidacloprid	ND	0.978	3.22	10.0	Pass
Myclobutanil	ND	0.978	3.22	10.0	Pass
Spiromesifen	ND	1.30	4.30	10.0	Pass
Trifloxystrobin	ND	0.978	3.22	10.0	Pass
Aflatoxin B1	ND	0.978	3.22		
Aflatoxin B2	ND	0.978	3.22		
Aflatoxin G1	ND	0.978	3.22		
Aflatoxin G2	ND	0.978	3.22		
Ochratoxin A	ND	0.978	3.22		
Total Mycotoxins	ND	0.978	3.22	20.0	Pass

Yuemin Wang Kovaleff, Lab
Manager
07/08/2025

END OF REPORT

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