



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

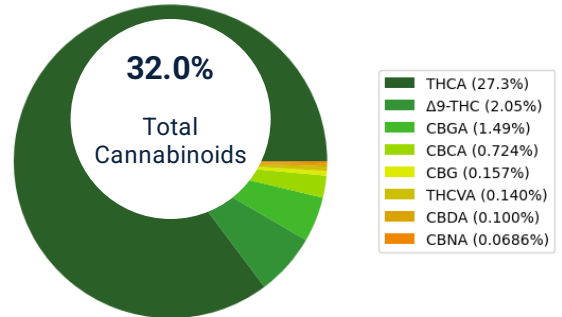


Sample ID: 42142
Sample Name: M00003024522: Apples & Bananas Bulk Buds
Sample Strain: Apples & Bannanas
Sample Type: Flower
Received Date: 02/05/2026
Report Date: 02/09/2026
METRC ID: 1A40A030000E1C9000030073
METRC Source ID: 1A40A030000E1C9000029693
Client Batch ID: 122925APBNF86
Sanitization Method: Photonic Light
Client Sample Size: 7 grams

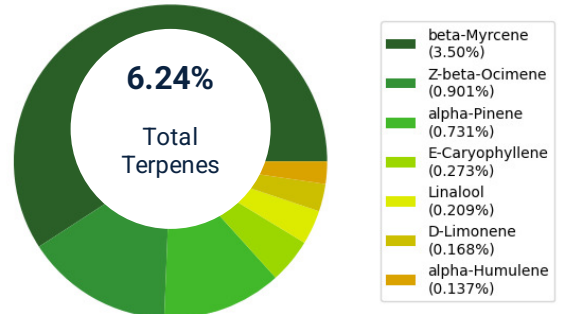
Results Summary

Cannabinoids 02/09/2026	TESTED
Terpenes Extended 02/09/2026	TESTED
Heavy Metals 02/07/2026	✓ PASS
Microbial Impurities 02/09/2026	✓ PASS
Pesticides and Mycotoxins 02/09/2026	✓ PASS

Cannabinoid Distribution (%)



Terpene Distribution (%)



Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

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

Certificate of Analysis

Cannabinoids

Date Started: 02/06/2026
Instrument: UPLC-PDA

Date Completed: 02/09/2026
Method: TP-09.001.06 & TP-09.012.07

Analyst: Lana Rivera (B144852)
Deviation: N/A

Cannabinoid	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
THCA	27.3	273	0.0952	0.595
Δ9-THC	2.05	20.5	0.0110	0.0595
CBGA	1.49	14.9	0.00233	0.0297
CBCA	0.724	7.24	0.00766	0.0238
CBG	0.157	1.57	0.00258	0.0297
THCVA	0.140	1.40	0.00253	0.0238
CBDA	0.100	1.00	0.00375	0.0595
CBNA	0.0686	0.686	0.00314	0.0238
CBDVA	ND	ND	0.00400	0.0238
CBDV	ND	ND	0.0114	0.0238
CBD	ND	ND	0.00461	0.0595
Δ9-THCV	ND	ND	0.00321	0.0238
Δ8-THCV	ND	ND	0.00581	0.0238
CBN	ND	ND	0.00407	0.0297
Exo-THC	ND	ND	0.00476	0.0238
Δ8-THC	ND	ND	0.0104	0.0297
CBL	ND	ND	0.00704	0.0238
CBC	ND	ND	0.00282	0.0238
Total THC	26.0	260		
Total CBD	0.0878	0.878		
Total Cannabinoids	32.0	320		

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.

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

Smithers AMS LLC

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

Certificate of Analysis

Terpenes Extended

Date Started: 02/06/2026
Instrument: GC-MS

Date Completed: 02/09/2026
Method: TP-09.004.06

Analyst: Lana Rivera (B144852)
Deviation: N/A

Terpene	Result (%)	Result (mg/g)	LOD (%)	LOQ (%)
beta-Myrcene	3.50	35.0	0.00100	0.00595
Z-beta-Ocimene	0.901	9.01	0.00241	0.00595
alpha-Pinene	0.731	7.31	0.000500	0.00595
E-Caryophyllene	0.273	2.73	0.00261	0.00595
Linalool	0.209	2.09	0.00181	0.00595
D-Limonene	0.168	1.68	0.00126	0.00595
alpha-Humulene	0.137	1.37	0.00129	0.00595
beta-Pinene	0.112	1.12	0.00123	0.00595
alpha-Bisabolol	0.0762	0.762	0.00220	0.00595
Carophyllene Oxide	0.0646	0.646	0.00135	0.00595
Guaiol	0.0564	0.564	0.00129	0.00595
Camphene	0.0136	0.136	0.000657	0.00595
E-beta-Ocimene	ND	ND	0.00246	0.00595
gamma-Terpineol	ND	ND	0.00107	0.00595
Isopulegol	ND	ND	0.00288	0.00595
Nerol	ND	ND	0.00188	0.00595
Geraniol	ND	ND	0.00185	0.00595
Pulegone	ND	ND	0.00226	0.00595
Valencene	ND	ND	0.00157	0.00595
Z-Nerolidol	ND	ND	0.00161	0.00595
E-Nerolidol	ND	ND	0.00136	0.00595
Eucalyptol	ND	ND	0.00180	0.00595
Sabinene	ND	ND	0.00203	0.00595
alpha-Phellandrene	ND	ND	0.000928	0.00595
Sabinene Hydrate	ND	ND	0.00199	0.00595
Endo-Fenchyl Alcohol	ND	ND	0.00198	0.00595
Isoborneol	ND	ND	0.00128	0.00595
Menthol	ND	ND	0.00198	0.00595
[+/-]-Borneol	ND	ND	0.00230	0.0119
alpha-Terpineol	ND	ND	0.00225	0.00595
alpha-Cedrene	ND	ND	0.00180	0.00595
Geranyl Acetate	ND	ND	0.00279	0.00595
Cedrol	ND	ND	0.00242	0.00595
[+,N,-]-Camphor	ND	ND	0.00440	0.0178
delta-3-Carene	ND	ND	0.00194	0.00595
alpha-Terpinene	ND	ND	0.00182	0.00595
[+/-]-Fenchone	ND	ND	0.00132	0.0119
gamma-Terpinene	ND	ND	0.00135	0.00595
Terpinolene	ND	ND	0.000743	0.00595
Total Terpenes	6.24	62.4		

Heavy Metals

PASS

Date Started: 02/06/2026
Instrument: ICP-MS

Date Completed: 02/07/2026
Method: TP-09.007.04

Analyst: Sydney Murphy (B168056)
Deviation: N/A

Heavy Metals	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Arsenic	<LOQ	10.5	71.2	200	Pass
Cadmium	ND	6.32	71.2	200	Pass
Lead	<LOQ	5.81	71.2	500	Pass
Mercury	ND	5.07	35.6	100	Pass

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.





SMITHERS

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

Certificate of Analysis

Microbial Impurities

✓ PASS

Date Started: 02/06/2026
Instrument: TEMPO & Gene-Up

Date Completed: 02/09/2026
Method: TP-09.010.02 & TP-09.011.03

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: 02/06/2026
Instrument: LC-MS/MS & GC-MS/MS

Date Completed: 02/09/2026
Method: TP-09.008.03 & TP-09.009.05

Analyst: Lana Rivera (B144852)
Deviation: N/A

Analyte	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limit (ppb)	Status
Bifenazate	ND	0.970	3.20	10.0	Pass
Bifenthrin	ND	0.970	3.20	10.0	Pass
Cyfluthrin	ND	0.424	2.67	10.0	Pass
Etoxazole	ND	0.970	3.20	10.0	Pass
Imazalil	ND	0.970	3.20	10.0	Pass
Imidacloprid	ND	0.970	3.20	10.0	Pass
Myclobutanil	ND	0.970	3.20	10.0	Pass
Spiromesifen	ND	1.29	4.26	10.0	Pass
Trifloxystrobin	ND	0.970	3.20	10.0	Pass
Aflatoxin B1	ND	0.970	3.20		
Aflatoxin B2	ND	0.970	3.20		
Aflatoxin G1	ND	0.970	3.20		
Aflatoxin G2	ND	0.970	3.20		
Ochratoxin A	ND	0.970	3.20		
Total Mycotoxins	ND	0.970	3.20	20.0	Pass

Yuemin Wang Kovaleff, Lab
Manager
02/09/2026

END OF REPORT

Disclaimer: The results presented within this report pertain only to the sample(s) indicated, as received by Smithers AMS LLC. Smithers AMS LLC is responsible for the information provided in this report, unless indicated that the customer provided the information. This report shall not be reproduced, except in full, without the written approval of Smithers AMS LLC. Action limits used to dictate pass/fail criteria are set by the Massachusetts Cannabis Control Commission.

