

40 Speen St., Suite #301
Framingham, MA 01701
508-465-3470
lab-ma@greenanalyticlabs.com

GAMA Report ID: MAYC-20353
Report Submitted: 1/6/2026

Client Info
Mayflower Medicinals, Inc. 1100 Innovation Way, FKA Lot 183 Fall River, MA 02722 License: RMD425-C Metrc Manifest: 3135719 Date Received: 1/2/2026

Sample Identification
METRC Batch ID: GB-BOOF-B-20350 METRC Sample ID: 1A40A0100000A93000020353 METRC Source ID: 1A40A0100000A93000020350 ME Batch ID: N/A QBench Order ID: MAYC14329

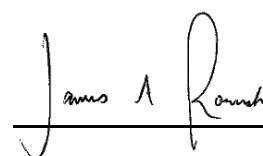
Sample Properties
Sample Weight (g): 8

Product Characterization
Production Stage: Raw Plant Material Product Class: Buds Retail Name: Super Boof- Bulk B Buds

Results for Requested Analyses Y = Tested "-" = Not Tested P = Pass F = Fail

Cannabinoid Profile	Y	Terpene Profile	Y	Heavy Metals	P	Residual Solvents	-	Pesticides	P	Total Yeast and Mold	P
Mycotoxins	P	Pathogenic Bacteria	P	Total Coliforms	P	Total Aerobic Bacteria	P	Enterobacteriaceae	P	Vitamin E Acetate	-

Authorization
Green Analytics Massachusetts is an Independent Testing Laboratory accredited to ISO/IEC 17025:2017 and licensed by the Massachusetts Cannabis Control Commission (CCC, # IL281277). Analytical methods and best-practices used are in compliance with the CCC's Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for MA Registered Medical Marijuana Dispensaries. The net/gross weight of the sample received was verified and all analyses were conducted at the GAMA laboratory. Quality control checks were prepared at known concentrations and run alongside batched client samples. Results presented here pertain to the sample received and relate only to items tested per sub-sampling SOP-071-MA. This Analytical Report shall not be reproduced except in full without GAMA approval. Where statements of conformity are reported ('pass' vs. 'fail'), the simple acceptance decision rule is applied, however the measurement uncertainty associated with the test method applied (not displayed in this simplified report) may impact the certainty with which a statement of conformity is made. This simplified report may not display all test methods' limits of detection (LODs), however this data is also available upon request.



James Roush
Laboratory Director

Cannabinoid Profile

Test ID: #1274502

Analyst Badge: 161011

Metric ID Tag: 1A40A0100000A93000020353

Analysis Date: 01/06/2026

Cannabinoids were analyzed using a High Performance Liquid Chromatograph equipped with a Photodiode Array Detector (HPLC-PDA) following GAMA SOP-002-MA; SOP-025-MA; SOP-073-MA.

Cannabinoid	LOQ (%)	Result (%)	Result (mg/g)
Tetrahydrocannabinolic acid (THCA)	0.040	20.066	200.66
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.040	0.619	6.19
Cannabidiolic acid (CBDA)	0.040	ND	ND
Cannabidiol (CBD)	0.040	ND	ND
Cannabinol (CBN)	0.040	ND	ND
Cannabichromene (CBC)	0.040	ND	ND
Cannabigerolic acid (CBGA)	0.040	0.340	3.40
Cannabigerol (CBG)	0.040	0.299	2.99
Cannabidivarin (CBDV)	0.040	ND	ND
Tetrahydrocannabivarin (THCV)	0.040	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.040	ND	ND
Total THC		18.217	182.17
Total CBD		ND	ND
Total Cannabinoids		21.324	213.24

Total THC: Δ9-THC + (THCA * 0.877)

Total CBD: CBD + (CBDA * 0.877)

Note "NT": Not Tested; "ND": Not Detected; "LOQ": Limit of Quantitation; "BLQ": Below LOQ.

Heavy Metals Analysis

Test ID: #1273371

Analyst Badge: 164555

Metric ID Tag: 1A40A0100000A93000020353

Analysis Date: 01/04/2026

Heavy Metals were analyzed using an Inductively Coupled Plasma Mass Spectrometer (ICP-MS) following GAMA SOP-021-MA; SOP-061-MA; SOP-072-MA. - **Limit units: ppb**

Analyte	LOQ (ppb)	Result (ppb)	Limit	Pass/Fail
Total Arsenic	132.9	ND	200	PASS
Cadmium	131.7	ND	200	PASS
Total Mercury	88.0	ND	100	PASS
Lead	175.8	ND	500	PASS

Note "NT": Not Tested; "ND": Not Detected; "LOQ": Limit of Quantitation; "BLQ": Below LOQ.

PCR Microbial Contaminants Analysis

Test IDs: 1273373, 1273374, 1273375, 1273376

Metric ID Tag: 1A40A0100000A93000020353

Analyzed By Badge: 143695, 143695, 143695, 143695

Microbial Contaminants were measured using a quantitative PCR (qPCR) technique from which the resulting Cq values were converted to colony forming units per gram (CFU/g) following GAMA SOP-701-MA; SOP-702-MA; SOP-703-MA; SOP-704-MA. - **Limit units: CFU/g**

Analyte	Result	Analysis Date	Limit	Finding
Total Yeast and Mold (TYM)	ND	01/04/2026	10000	PASS
Total Viable Aerobic Bacteria (TAC)	ND	01/04/2026	100000	PASS
Total Coliforms (TC)	ND	01/04/2026	1000	PASS
Enterobacteriaceae (EB)	ND	01/04/2026	1000	PASS

Note "NT": Not Tested; "ND": Not Detected.

Pathogenic Bacteria Results

Metrc Id Tag: 1A40A0100000A93000020353

Test IDs: 1273377, 1273378

Analyzed By Badge: 143695, 143695

The presence or absence of STEC E. coli and Salmonella spp. was determined using a PCR technique. Samples were incubated for a minimum of 18 hours prior to plating and analyzed following GAMA SOP-700-MA. - **Limit units: CFU/g**

Analyte	Result	Analysis Date	Limit	Finding
STEC E. Coli	Not Detected in 1g	01/05/2026	Detection in 1.0 g	PASS
Salmonella spp.	Not Detected in 1g	01/05/2026	Detection in 1.0 g	PASS

Note "NT": Not Tested; "ND": Not Detected.

Mycotoxins Results

Metrc ID Tag: 1A40A0100000A93000020353

Test ID: #1273372

Analyst Badge: 164555

Analysis Date: 01/05/2026

Mycotoxins were analyzed using a High Performance Liquid Chromatograph equipped with a tandem Mass Spectrometer (LC/MS/MS) following GAMA SOP-002-MA; SOP-062-MA; SOP-070-MA. - **Limit units: µg/kg**

Analyte	LOQ (ppb)	Result (ppb)	Limit (ppb)	Finding
Aflatoxin B1	10.0	ND	20	PASS
Aflatoxin B2	10.0	ND	20	PASS
Aflatoxin G1	10.0	ND	20	PASS
Aflatoxin G2	10.0	ND	20	PASS
Ochratoxin A	10.0	ND	20	PASS

Note "NT": Not Tested; "ND": Not Detected; "LOQ": Limit of Quantitation; "BLQ": Below LOQ.

Pesticides Results

Metrc ID Tag: 1A40A0100000A93000020353

Test ID: #1273370

Analyst Badge: 164555

Analysis Date: 01/05/2026

Pesticides were analyzed using a High Performance Liquid Chromatograph equipped with a tandem Mass Spectrometer (LC/MS/MS) following GAMA SOP-002-MA; SOP-062-MA; SOP-070-MA. - **Limit units: ppb**

Analyte	LOQ (ppb)	Result (ppb)	Limit (ppb)	Finding
Bifenazate	10.0	ND	10	PASS
Bifenthrin	10.0	ND	10	PASS
Cyfluthrin	10.0	ND	10	PASS
Etoxazole	10.0	ND	10	PASS
Imazalil	10.0	ND	10	PASS
Imidacloprid	10.0	ND	10	PASS
Myclobutanil	10.0	ND	10	PASS
Spiromesifen	10.0	ND	10	PASS
Trifloxystrobin	10.0	ND	10	PASS

Note "NT": Not Tested; "ND": Not Detected; "LOQ": Limit of Quantitation; "BLQ": Below LOQ.

Terpenes Profile

Test ID: #1275487

Analyst Badge: 169273

Metrc ID Tag: 1A40A0100000A93000020353

Analysis Date: 01/06/2026

Terpenes were analyzed using a Liquid Injection Autosampler coupled to a Gas Chromatograph equipped with a tandem Mass Spectrometer (GC/MS/MS) following GAMA SOP-002-MA; SOP-063-MA; SOP-069-MA.

Analyte	LOQ (%)	Result (%)	Result (mg/g)
α-Pinene	0.01	0.029	0.29
Camphene	0.01	BLQ	BLQ
Sabinene	0.01	ND	ND
β-Pinene	0.01	0.042	0.42
β-Myrcene	0.01	0.114	1.14
Phellandrene	0.01	ND	ND
Carene	0.01	ND	ND
α-Terpinene	0.01	ND	ND
D-Limonene	0.01	0.381	3.81
Eucalyptol	0.01	ND	ND
Ocimene	0.01	ND	ND
γ-Terpinene	0.01	ND	ND
Sabinene Hydrate	0.01	ND	ND
Terpinolene	0.01	ND	ND
Fenchone	0.01	ND	ND
Linalool	0.01	0.210	2.1
Fenchol	0.01	ND	ND
Camphor	0.01	ND	ND
Isoborneol	0.01	ND	ND
Borneol	0.01	ND	ND
Menthol	0.01	ND	ND
Terpineol	0.01	0.051	0.51
Nerol	0.01	0.012	0.12
Pulegone	0.01	ND	ND
Geraniol	0.01	ND	ND
Geranyl Acetate	0.01	ND	ND
α-Cedrene	0.01	ND	ND
Caryophyllene	0.01	0.319	3.19
α-Humulene	0.01	0.090	0.9
Valencene	0.01	ND	ND
cis-Nerolidol	0.01	ND	ND
trans-Nerolidol	0.01	0.035	0.35
Caryophyllene Oxide	0.01	0.014	0.14
Guaiol	0.01	ND	ND
Cedrol	0.01	ND	ND
α-Bisabolol	0.01	0.045	0.45
Total Terpenes		1.342	13.42

Note "NT": Not Tested; "ND": Not Detected; "LOQ": Limit of Quantitation; "BLQ": Below LOQ.