green analytics
massachusetts, llc

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Analytical Report

GAMA Report ID: ARLP-90310
Report Submitted: 3/16/2026

Client Info	
ARL Healthcare	
177 John Vertente Blvd., New Bedford, MA, 02745	
License:	RMD1085-P
Metrc Manifest:	3209524
Date Received:	3/12/2026

Sample Identification	
METRC Batch ID:	031226ARLBBBC811R
METRC Sample ID:	1A40A0100001AF6000290310
METRC Source ID:	1A40A0100001AF6000290309
ME Batch ID:	N/A
QBench Order ID:	ARLP15020

Sample Properties	
Sample Weight (g):	10.4
Serving Size (g):	10

Product Characterization	
Production Stage:	Infused Edible
Product Class:	Baked Good
Retail Name:	Birthday Cake

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

Cannabinoid Profile	Y	Terpene Profile	-	Heavy Metals	-	Residual Solvents	-	Pesticides	-	Total Yeast and Mold	P
Mycotoxins	P	Pathogenic Bacteria	P	Total Coliforms	P	Total Aerobic Bacteria	P	Entero-bacteriaceae	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 — **Metrc ID Tag: 1A40A0100001AF6000290310**
Test ID: #1321171 — **Analyst Badge: 151102** — **Analysis Date: 03/14/2026**

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)	mg/serving
Tetrahydrocannabinolic acid (THCA)	0.0050	ND	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THC)	0.0050	0.0519	0.519	5.190
Cannabidiolic acid (CBDA)	0.0050	ND	ND	ND
Cannabidiol (CBD)	0.0050	ND	ND	ND
Cannabinol (CBN)	0.0050	BLQ	BLQ	BLQ
Cannabichromenic acid (CBCA)	0.0050	ND	ND	ND
Cannabichromene (CBC)	0.0050	ND	ND	ND
Cannabigerolic acid (CBGA)	0.0050	ND	ND	ND
Cannabigerol (CBG)	0.0050	BLQ	BLQ	BLQ
Cannabidivarinic acid (CBDVA)	0.0050	ND	ND	ND
Cannabidivarin (CBDV)	0.0050	ND	ND	ND
Tetrahydrocannabivarinic acid (THCVA)	0.0050	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.0050	ND	ND	ND
Δ8-Tetrahydrocannabinol (Δ8-THC)	0.0050	ND	ND	ND
Total THC		**0.0519**	**0.519**	**5.190**
Total CBD		**ND**	**ND**	**ND**
Total Cannabinoids		**0.0519**	**0.519**	**5.190**

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.

Plating Microbial Contaminants Analysis — **Metrc Id Tag: 1A40A0100001AF6000290310**
Test IDs:1321175, 1321176, 1321177, 1321178 — **Analyzed By Badge:143695, 143695, 143695, 143695**

Microbial contaminants were quantified using a 3M Petrifilm method and reported as colony forming units per gram (CFU/g). Samples were extracted and analyzed following GAMA SOP-700-MA. **- Limit units: CFU/g**

Analyte	Result	Analysis Date	Limit	Finding
Total Yeast and Mold (TYM)	ND	03/15/2026	10000	PASS
Total Viable Aerobic Bacteria (TAC)	129	03/15/2026	100000	PASS
Total Coliforms (TC)	ND	03/15/2026	1000	PASS
Enterobacteriaceae (EB)	ND	03/15/2026	1000	PASS

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

Pathogenic Bacteria Results — **Metrc Id Tag: 1A40A0100001AF6000290310**
Test IDs:1321173, 1321174 — **Analyzed By Badge:157141, 157141**

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	03/14/2026	Detection in 1.0 g	PASS
Salmonella spp.	Not Detected in 1g	03/14/2026	Detection in 1.0 g	PASS

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

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Mycotoxins Results		Metrc ID Tag: 1A40A0100001AF6000290310
Test ID: #1321172	Analyst Badge: 164555	Analysis Date: 03/15/2026

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	20.0	ND	20	PASS
Aflatoxin B2	20.0	ND	20	PASS
Aflatoxin G1	20.0	ND	20	PASS
Aflatoxin G2	20.0	ND	20	PASS
Ochratoxin A	20.0	ND	20	PASS

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