



Certificate of Analysis

Analytical Test Report

Client: Berkshire Roots 501 Dalton Ave Pittsfield, MA 01201	Final Report MCR-S26-06155 Rev.01.00 Report Date 15 JUNE 2026 Status: Untreated METRC Tag: 1A40A0300000642000098072 METRC Source Tag: 1A40A0300000642000098075	Laboratory: MCR Labs 85 Speen St. Lower Level Framingham, MA 01701 508-872-6666
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Sample ID #	Sample Name	Batch	Matrix	Date Received	Date(s) Tested	Serving Size Weight
S26-06155	M00001154020: Bulk Blue Raspberry FS Chews 5mg (new)	260604.BLUR AZFS	MIP	11 June 2026	12-15 June 2026	3 g

The test results presented in this report are accurate, complete, and compliant with the MCR Labs quality control criteria.

Authorization

Carlos Cruz
Data Quality Manager



Case Narrative

This sample was received by MCR Labs from the customer in a sealed packaging. The collected data was compared to data collected from analytical reference standards at known concentrations. When a gravimetric serving size is provided by the client, this value is used to calculate mg/serving size. TAC (Total Active Cannabinoids) calculation on the report includes all quantified and estimated values. Measurement uncertainty is not taken into account when reporting results and making a statement of conformity. Values reported below quantitation limits are for informational purposes. QA/QC/CV data is available upon request.

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Requested Testing

Test	Code	Procedure	Analytes Tested	Disposition
Cannabinoid Profile	CN	MCR-TM-0011	CBDVA, CBDV, CBDA, CBGA, CBG, CBD, THCV, THCVA, CBCV, CBN, Δ9-THC, Δ8-THC, CBL, THCA, CBC, CBGA, CBLA, CBT	N/A
Microbiological Screen	MB	MCR-TM-0006 MCR-TM-0012	Bacterial (Total Aerobic, Total Coliform, Bile-Tolerant Gram Negative), Yeast and Mold, Pathogenic (E. coli, Salmonella)	Pass
Mycotoxins Screen	MY	MCR-TM-0009	Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A	Pass

Cannabinoid Profile [MCR-TM-0011]

Analysts: B171811/B123478

Test Date: 14 Jun 26

Analyte	Cannabinoid	Conc. (mg/serving size)	Conc. (mg/g)	LOD (mg/g)	LOQ (mg/g)
CBDVA	Cannabidivarinic Acid	ND	ND	0.01	0.04
CBDV	Cannabidivarin	ND	ND	0.01	0.04
CBDA	Cannabidiolic Acid	ND	ND	0.01	0.04
CBGA	Cannabigerolic Acid	ND	ND	0.01	0.04
CBG	Cannabigerol	0.18	0.06	0.02	0.04
CBD	Cannabidiol	ND	ND	0.01	0.04
THCV	Tetrahydrocannabivarin	ND	ND	0.01	0.04
THCVA	Tetrahydrocannabivarinic Acid	ND	ND	0.01	0.04
CBCV	Cannabichromevarin	ND	ND	0.01	0.04
CBN	Cannabinol	ND	ND	0.01	0.04
Δ^9 -THC	Δ^9 -Tetrahydrocannabinol	4.86	1.62	0.01	0.04
Δ^8 -THC	Δ^8 -Tetrahydrocannabinol	ND	ND	0.01	0.04
CBL	Cannabicyclol	ND	ND	0.01	0.04
THCA	Tetrahydrocannabinolic Acid	ND	ND	0.01	0.04
CBC	Cannabichromene	0.03	0.01	0.01	0.04
CBCA	Cannabichromenic Acid	ND	ND	0.02	0.20
CBLA	Cannabicyclolic Acid	ND	ND	0.01	0.04
CBT	Cannabicitran	ND	ND	0.01	0.04

Total Active Cannabinoids (sum of above table)	5.07	1.69	N/A	N/A
Total THC = THC + 0.877 * THCA	4.86	1.62	N/A	N/A
Total CBD = CBD + (CBDA * 0.877)	ND	ND	N/A	N/A

Results determined via HPLC.

Note: There are no limits established by the Massachusetts Department of Public Health for cannabinoid concentrations.

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

Microbiological Screen [MCR-TM-0006]

Analyst: B171811

Test Date: 12-15 Jun 26

Test Analysis	Result	Unit	Limits	Disposition
Total Viable Aerobic Bacteria	<100	CFU/g	100000 CFU/g	Pass
Total Yeast and Mold	<100	CFU/g	10000 CFU/g	Pass
Total Coliforms	<100	CFU/g	1000 CFU/g	Pass
Total Bile-Tolerant Gram Negative Bacteria	<100	CFU/g	1000 CFU/g	Pass

Results determined via Tempo-MPN.

Note: Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

CFU = Colony Forming Unit.

Microbiological Screen [MCR-TM-0012]

Analyst: B123478

Test Date: 14 Jun 26

Test Analysis	Result	Unit	Limits	Disposition
STEC	Not Detected	N/A	Not detected in 1g	Pass
Salmonella	Not Detected	N/A	Not detected in 1g	Pass

Results determined via PCR.

Note: Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

NT = Not tested; STEC = Shiga Toxin producing E. coli.

Mycotoxins Screen [MCR-TM-0009]

Analysts: B129678/B123546

Test Date: 15 Jun 26

Test Analysis	Result (ppb)	LOD (ppb)	LOQ (ppb)	Limits (ppb)	Disposition
Aflatoxin B1	Not Detected	3.3	10	20	Pass
Aflatoxin B2	Not Detected	3.3	10	20	Pass
Aflatoxin G1	Not Detected	3.3	10	20	Pass
Aflatoxin G2	Not Detected	3.3	10	20	Pass
Ochratoxin A	Not Detected	5.0	10	20	Pass

Results determined via LC-MS-MS.

Note: Testing limits established by the Massachusetts Department of Public Health, Protocol for Sampling and Analysis of Finished Medical Marijuana Products and Marijuana-Infused Products for Massachusetts Registered Medical Marijuana Dispensaries, Exhibit 6.

ND = Not Detected; LOD = Limit of Detection; LOQ = Limit of Quantitation; ppb = Parts Per Billion.