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GAMA Report ID: LZRP-09745  
 Report Submitted: 5/28/2025

## Client Info

Lazy River Products, LLC  
 145 Broadway Road Dracut, MA 01826  
 License: MP281644  
 Metrc Manifest: 2890306  
 Date Received: 5/23/2025

## Sample Identification

METRC Batch ID: LRP-052125-BD1  
 METRC Sample ID: 1A40A030000345A000009745  
 METRC Source ID: 1A40A030000345A000009743  
 ME Batch ID: N/A  
 QBench Order ID: LZRP11984

## Sample Properties

Sample Weight (g): 4

## Product Characterization

Production Stage: Inhalable Concentrate  
 Product Class: Distillate  
 Extraction Solvent: Ethanol  
 Retail Name: LRP Blue Dream distillate bulk

## Results for Requested Analyses

Y = Tested "-" = Not Tested P = Pass F = Fail

Cannabinoid  
Profile

Y

Terpene  
Profile

Y

Heavy  
Metals

P

Residual  
Solvents

P

Pesticides

-

Total Yeast and  
Mold

P

Mycotoxins

P

Pathogenic  
Bacteria

P

Total  
Coliforms

P

Total Aerobic  
Bacteria

P

Enterobacteriaceae

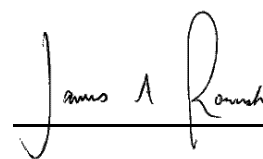
P

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

Metric ID Tag: 1A40A030000345A000009745

Test ID: #1089989

Analysis Date: 05/28/2025

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) | 0.200   | ND            | ND            |
| Δ9-Tetrahydrocannabinol (Δ9-THC)   | 0.200   | 81.224        | 812.24        |
| Cannabidiolic acid (CBDA)          | 0.200   | ND            | ND            |
| Cannabidiol (CBD)                  | 0.200   | ND            | ND            |
| Cannabinol (CBN)                   | 0.200   | 2.189         | 21.89         |
| Cannabichromene (CBC)              | 0.200   | 1.280         | 12.80         |
| Cannabigerolic acid (CBGA)         | 0.200   | ND            | ND            |
| Cannabigerol (CBG)                 | 0.200   | 0.670         | 6.70          |
| Cannabidivarin (CBDV)              | 0.200   | ND            | ND            |
| Tetrahydrocannabivarin (THCV)      | 0.200   | BLQ           | BLQ           |
| Δ8-Tetrahydrocannabinol (Δ8-THC)   | 0.200   | ND            | ND            |
| <b>Total THC</b>                   |         | <b>81.224</b> | <b>812.24</b> |
| <b>Total CBD</b>                   |         | <b>ND</b>     | <b>ND</b>     |
| <b>Total Cannabinoids</b>          |         | <b>85.363</b> | <b>853.63</b> |

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

Metric ID Tag: 1A40A030000345A000009745

Test ID: #1087128

Analysis Date: 05/27/2025

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 | 124.8     | ND           | 200   | PASS      |
| Cadmium       | 123.7     | ND           | 200   | PASS      |
| Total Mercury | 82.6      | ND           | 100   | PASS      |
| Lead          | 165.1     | BLQ          | 500   | PASS      |

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

## Plating Microbial Contaminants Analysis

Metric ID Tag: 1A40A030000345A000009745

Test IDs: 1087132, 1087133, 1087134, 1087135

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     | 05/27/2025    | 1000  | PASS    |
| Total Viable Aerobic Bacteria (TAC) | ND     | 05/27/2025    | 10000 | PASS    |
| Total Coliforms (TC)                | ND     | 05/27/2025    | 100   | PASS    |
| Enterobacteriaceae (EB)             | ND     | 05/27/2025    | 100   | PASS    |

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

## Pathogenic Bacteria Results

Metric ID Tag: 1A40A030000345A000009745

Test IDs: 1087130, 1087131

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 | 05/27/2025    | Detection in 1.0 g | PASS    |
| Salmonella spp. | Not Detected in 1g | 05/27/2025    | Detection in 1.0 g | PASS    |

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

## Mycotoxins Results

Metric ID Tag: 1A40A030000345A000009745

Test ID: #1087129

Analysis Date: 05/27/2025

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.

## Residual Solvent Results

Metric ID Tag: 1A40A030000345A000009745

Test ID: #1087127

Analysis Date: 05/26/2025

Residual Solvents were analyzed using a Headspace Autosampler coupled to a Gas Chromatograph equipped with a tandem Mass Spectrometer (HS-GC/MS/MS) following GAMA SOP-011-MA; SOP-067-MA; SOP-010-MA. - **Limit units: ppm**

| Analyte | LOQ (ppm) | Result (ppm) | Limit | Pass/Fail |
|---------|-----------|--------------|-------|-----------|
| Ethanol | 189.50    | ND           | 5000  | PASS      |

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

## Terpenes Profile

Metric ID Tag: 1A40A030000345A000009745

Test ID: #1087125

Analysis Date: 05/26/2025

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    | 0.314        | 3.14          |
| β-Pinene              | 0.01    | 0.134        | 1.34          |
| β-Myrcene             | 0.01    | 0.824        | 8.24          |
| Limonene              | 0.01    | 0.292        | 2.92          |
| Terpinolene           | 0.01    | 0.012        | 0.12          |
| Linalool              | 0.01    | 0.153        | 1.53          |
| Caryophyllene         | 0.01    | 0.398        | 3.98          |
| α-Humulene            | 0.01    | 0.113        | 1.13          |
| Caryophyllene Oxide   | 0.01    | 0.023        | 0.23          |
| α-Bisabolol           | 0.01    | 0.035        | 0.35          |
| <b>Total Terpenes</b> |         | <b>2.298</b> | <b>22.98</b>  |

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