

# Certificate of Analysis

Reported: June 26, 2024

Revision Number: 0



|                                     |                            |                    |                   |
|-------------------------------------|----------------------------|--------------------|-------------------|
| <b>Sample Name</b>                  | S. Watermelon Gummies #133 | <b>Matrix</b>      | Sugary CIP-edible |
| <b>Sample Description</b>           | N/A                        | <b>Sample Type</b> | Medical MJ        |
| <b>Sample Weight On Receipt (g)</b> | 58.5                       | <b>Received</b>    | 06/23/2024        |
| <b>Sample ID</b>                    | S24-6600                   | <b>Batch ID</b>    | N/A               |
| <b>Serving Size</b>                 | 5.38g                      |                    |                   |
| <b>Narrative</b>                    | N/A                        |                    |                   |

**Customer:**  
Puffin Relief  
Belfast

**Laboratory:**  
MCR Labs Maine  
11 Technology Drive  
Gardiner, ME 04345



- These results apply only to the items tested, as received, by MCR Labs Maine.
- This report, and all information herein, shall not be reproduced, except in its entirety, without the expressed written consent of MCR Labs Maine.
- Not all potential existing hazards were tested.
- Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].
- Total CBD is calculated using the equation: Total CBD = [CBD] + 0.877[CBDA].
- ND = Not Detected.
- Limits are based on the State of Maine; Rules for the Certification of Cannabis Testing Facilities; Code of Maine Rules; Chapter 5. Limits are listed for reference only.
- Unless specified by regulation, measurement uncertainty is not taken into account when reporting results and making a statement of conformity.

## Requested Testing

| Test         | Code | Procedure | Analytes Tested  | Disposition |
|--------------|------|-----------|--|-------------|
| Cannabinoids | CN   | TM-ME-1   | CBDVA*, CBDV*, CBDA, CBGA*, CBG*, CBD, THCV*, THCVA*, CBN*, Δ9 THC, Δ8 THC*, CBL*, CBC*, CBCV*, THCA, CBCA*, CBLA*, CBT*, Total THC, Total CBD, Total Cannabinoids | N/A         |
| Homogeneity  | HO   | TM-ME-1   | Total THC  | N/A         |

## Potency

**Analysis Prep Date:** 06/24/2024  
**Instrument:** HPLC-DAD

**Analysis Start Date:** 06/26/2024  
**Method:** TM-ME-1

| Analyte               | Result mg/<br>serving size      | Result mg/<br>package           | Result mg/g                     | Result % wt.                    | Uncertainty (%<br>wt.) | Limit of<br>Quantification<br>(LOQ) mg/g |
|-----------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|--|
| CBDVA*                | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBDV*                 | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBDA                  | ND                              | ND                              | ND                              | ND                              | NA                     | 0.038                                    |
| CBGA*                 | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBG*                  | 0.452                           | 4.52                            | 0.084                           | 0.008                           |                        | 0.038                                    |
| CBD                   | ND                              | ND                              | ND                              | ND                              | NA                     | 0.038                                    |
| THCV*                 | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| THCVA*                | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBN*                  | Below<br>Quantitation<br>Limit* | Below<br>Quantitation<br>Limit* | Below<br>Quantitation<br>Limit* | Below<br>Quantitation<br>Limit* |                        | 0.038                                    |
| Δ9 THC                | 10.7                            | 107                             | 1.98                            | 0.198                           | +/- 0.0087             | 0.038                                    |
| Δ8 THC*               | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBL*                  | 0.906                           | 9.06                            | 0.168                           | 0.017                           |                        | 0.038                                    |
| CBC*                  | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBCV*                 | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| THCA                  | ND                              | ND                              | ND                              | ND                              | NA                     | 0.038                                    |
| CBCA*                 | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBLA*                 | ND                              | ND                              | ND                              | ND                              |                        | 0.038                                    |
| CBT*                  | ND                              | ND                              | ND                              | ND                              |                        | 0.056                                    |
| Total THC             | 10.7 mg/ss                      | 107 mg/pkg                      | 1.98 mg/g                       | 0.198 %                         |                        |  |
| Total CBD             |                                 |                                 |                                 |                                 |                        |  |
| Total<br>Cannabinoids | 12.0 mg/ss                      | 120 mg/pkg                      | 2.23 mg/g                       | 0.223 %                         |                        |  |

\*Result non-accredited.

Total THC is calculated using the equation: Total THC = [d9-THC] + 0.877[THCA].

Total CBD is calculated using the equation: Total CBD = [CBD] + 0.877[CBDA].

# Homogeneity

**Analysis Prep Date:** 06/24/2024  
**Instrument:** HPLC-DAD

**Analysis Start Date:** 06/26/2024  
**Method:** TM-ME-1

| Analyte   | %RSD | Maine Adult Use State Limit (%RSD) |
|-----------|------|------------------------------------|
| Total THC | 0.77 | 15                                 |



Soren N. Eustis, Ph.D  
Laboratory Director

June 26, 2024

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END OF REPORT