

**SAMPLE NAME: T119\_NL M:BORV**

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Modist Brewing

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:** T119

**Sample ID:** 240801M064

**Date Collected:** 08/01/2024

**Date Received:** 08/01/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 473 milliliters per Unit

**Serving Size:** 236.5 milliliters per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 10.0276 mg/unit

**Total CBD:** Not Detected

**Sum of Cannabinoids:** 10.6898 mg/unit

**Total Cannabinoids:** 10.6898 mg/unit

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} (0.877))$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} (0.877))$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 * \text{THCa}) + (\text{CBD} + 0.877 * \text{CBDa}) + (\text{CBG} + 0.877 * \text{CBGa}) + (\text{THCV} + 0.877 * \text{THCVa}) + (\text{CBC} + 0.877 * \text{CBCa}) + (\text{CBDV} + 0.877 * \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Density:** 1.0037 g/mL

**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit: ✔ PASS

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

*Daniel Hardwick*  
 LQC verified by: Daniel Hardwick  
 Job Title: Technical Lead  
 Date: 08/06/2024

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 08/06/2024

Amendment to Certificate of Analysis 240801M064-001




## Cannabinoïd Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

### TOTAL THC: 10.0276 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 10.6898 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

### TOTAL CBG: 0.3784 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 08/05/2024

| COMPOUND                   | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL)      | RESULT (%)      |
|----------------------------|-----------------|---------------------------------|---------------------|-----------------|
| $\Delta^9$ -THC            | 0.0001 / 0.0005 | ±0.00116                        | 0.0212              | 0.00211         |
| CBG                        | 0.0001 / 0.0002 | ±0.00004                        | 0.0008              | 0.00008         |
| CBN                        | 0.0001 / 0.0003 | ±0.00002                        | 0.0006              | 0.00006         |
| $\Delta^8$ -THC            | 0.0003 / 0.0008 | N/A                             | ND                  | ND              |
| THCa                       | 0.0001 / 0.0002 | N/A                             | ND                  | ND              |
| THCV                       | 0.0001 / 0.0005 | N/A                             | ND                  | ND              |
| THCVa                      | 0.0001 / 0.0007 | N/A                             | ND                  | ND              |
| CBD                        | 0.0001 / 0.0004 | N/A                             | ND                  | ND              |
| CBDA                       | 0.0001 / 0.0010 | N/A                             | ND                  | ND              |
| CBDV                       | 0.0001 / 0.0005 | N/A                             | ND                  | ND              |
| CBDVa                      | 0.0001 / 0.0007 | N/A                             | ND                  | ND              |
| CBGa                       | 0.0001 / 0.0003 | N/A                             | ND                  | ND              |
| CBL                        | 0.0001 / 0.0004 | N/A                             | ND                  | ND              |
| CBC                        | 0.0001 / 0.0004 | N/A                             | ND                  | ND              |
| CBCa                       | 0.0001 / 0.0006 | N/A                             | ND                  | ND              |
| <b>SUM OF CANNABINOIDS</b> |                 |                                 | <b>0.0226 mg/mL</b> | <b>0.00225%</b> |

## Unit Mass: 473 milliliters per Unit / Serving Size: 236.5 milliliters per Serving

|                                 |                       |                   |      |
|---------------------------------|-----------------------|-------------------|------|
| $\Delta^9$ -THC per Unit        | 110 per-package limit | 10.0276 mg/unit   | PASS |
| $\Delta^9$ -THC per Serving     |                       | 5.0138 mg/serving |      |
| Total THC per Unit              |                       | 10.0276 mg/unit   |      |
| Total THC per Serving           |                       | 5.0138 mg/serving |      |
| CBD per Unit                    |                       | ND                |      |
| CBD per Serving                 |                       | ND                |      |
| Total CBD per Unit              |                       | ND                |      |
| Total CBD per Serving           |                       | ND                |      |
| Sum of Cannabinoids per Unit    |                       | 10.6898 mg/unit   |      |
| Sum of Cannabinoids per Serving |                       | 5.3449 mg/serving |      |
| Total Cannabinoids per Unit     |                       | 10.6898 mg/unit   |      |
| Total Cannabinoids per Serving  |                       | 5.3449 mg/serving |      |

## DENSITY TEST RESULT

1.0037 g/mL

Tested 08/05/2024

**Method:** QSP 7870 - Sample Preparation

## NOTES

Reason for Amendment: Unit/Serving Mass Change