

## **Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/08/2025** 

### SAMPLE DETAILS

SAMPLE NAME: T154\_T MM:BORV

Beverage, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

Batch Number: T154 Sample ID: 250306K007 **DISTRIBUTOR / TESTED FOR** 

**Business Name:** Modist Brewing

License Number:

Address:

Date Collected: 03/06/2025 Date Received: 03/06/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 473 milliliters per Unit Serving Size: 473 milliliters per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 24.6906 mg/unit

**Total CBD: Not Detected** 

Sum of Cannabinoids: 25.1163 mg/unit

Total Cannabinoids: 25.1163 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: Total THC =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ8-THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

Density: 1.0039 g/mL

#### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit:  $\bigcirc$  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

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),  $\mu g/g = ppm, \mu g/kg = ppb$ 

C verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 03/08/2025

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 03/08/2025



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# Cannabinoid Analysis

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

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

TOTAL THC: 24.6906 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: Not Detected** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 25.1163 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

**TOTAL CBG: ND** 

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 - 03/08/2025**

| COMPOUND            | LOD/LOQ<br>(mg/mL) | MEASUREMENT<br>UNCERTAINTY (mg/mL) | RESULT<br>(mg/mL) | RESULT<br>(%) |
|---------------------|--------------------|------------------------------------|-------------------|---------------|
| Δ <sup>9</sup> -THC | 0.0001/0.0011      | ±0.00287                           | 0.0522            | 0.00520       |
| CBN                 | 0.0001 / 0.0003    | ±0.00003                           | 0.0009            | 0.00009       |
| $\Delta^8$ -THC     | 0.0003 / 0.0008    | N/A                                | ND                | ND            |
| THCa                | 0.0001 / 0.0004    | 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            |
| CBG                 | 0.0001 / 0.0002    | N/A                                | ND                | ND            |
| CBGa                | 0.0001 / 0.0003    | N/A                                | ND                | ND            |
| CBL                 | 0.0001 / 0.0004    | N/A                                | ND                | ND            |
| СВС                 | 0.0001 / 0.0004    | N/A                                | ND                | ND            |
| CBCa                | 0.0001 / 0.0006    | N/A                                | ND                | ND            |
| SUM OF CANNABINOIDS |                    |                                    | 0.0531 mg/mL      | 0.00529%      |

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

| $\Delta^9$ -THC per Unit        | 110 per-package limit | 24.6906 mg/unit    | PASS |  |
|---------------------------------|-----------------------|--------------------|------|--|
| ∆9-THC per Serving              | 24.6906 mg/serving    |                    |      |  |
| Total THC per Unit              | 24.6906 mg/unit       |                    |      |  |
| Total THC per Serving           | 24.6906 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    |                       | 25.1163 mg/unit    |      |  |
| Sum of Cannabinoids per Serving | 25.1163 mg/serving    |                    |      |  |
| Total Cannabinoids per Unit     | 25.1163 mg/unit       |                    |      |  |
| Total Cannabinoids per Serving  |                       | 25.1163 mg/serving |      |  |

### **DENSITY TEST RESULT**

1.0039 g/mL

Tested 03/08/2025

**Method:** QSP 7870 - Sample Preparation

### **NOTES**

Sample unit mass provided by client.