

**SAMPLE NAME: T124\_L 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:** T124

**Sample ID:** 240910S015

**Date Collected:** 09/10/2024

**Date Received:** 09/10/2024

**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:** 10.3587 mg/unit

**Total CBD:** <LOQ

**Sum of Cannabinoids:** 11.1155 mg/unit

**Total Cannabinoids:** 11.1155 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:

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

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

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

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Density:** 1.0032 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)



 LQC verified by: Michael Pham  
 Job Title: Senior Laboratory Analyst  
 Date: 09/13/2024



 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 09/13/2024




## 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: 10.3587 mg/unit

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

### TOTAL CBD: <LOQ

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 11.1155 mg/unit

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

### TOTAL CBG: 0.4730 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: <LOQ

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: <LOQ

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 09/13/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
$\Delta^9$ -THC	0.0001 / 0.0005	$\pm 0.00120$	0.0219	0.00218
CBG	0.0001 / 0.0002	$\pm 0.00005$	0.0010	0.00010
CBN	0.0001 / 0.0003	$\pm 0.00002$	0.0006	0.00006
THCV	0.0001 / 0.0005	N/A	<LOQ	<LOQ
CBD	0.0001 / 0.0004	N/A	<LOQ	<LOQ
CBC	0.0001 / 0.0004	N/A	<LOQ	<LOQ
$\Delta^8$ -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCVa	0.0001 / 0.0007	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
CBCa	0.0001 / 0.0006	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>0.0235 mg/mL</b>	<b>0.00234%</b>

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

$\Delta^9$ -THC per Unit	110 per-package limit	10.3587 mg/unit	PASS
$\Delta^9$ -THC per Serving		5.1794 mg/serving	
Total THC per Unit		10.3587 mg/unit	
Total THC per Serving		5.1794 mg/serving	
CBD per Unit		<LOQ	
CBD per Serving		<LOQ	
Total CBD per Unit		<LOQ	
Total CBD per Serving		<LOQ	
Sum of Cannabinoids per Unit		11.1155 mg/unit	
Sum of Cannabinoids per Serving		5.5578 mg/serving	
Total Cannabinoids per Unit		11.1155 mg/unit	
Total Cannabinoids per Serving		5.5578 mg/serving	

## DENSITY TEST RESULT

1.0032 g/mL

Tested 09/13/2024

**Method:** QSP 7870 - Sample Preparation