SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 08/30/2024

SAMPLE NAME: T121_NL M:GLL
Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

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

SAMPLE DETAIL
Batch Number: T121
Sample ID: 240827L010

Date Collected: 08/27/2024
Date Received: 08/27/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass: 473 milliliters per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.5006 mg/unit

Total CBD: <LOQ

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:
Total THC = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^8-THC + CBL + CBN

Density: 1.0031 g/mL

SAFETY ANALYSIS - SUMMARY

Δ^9-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: Josh Antunovich
Job Title: Laboratory Director
Date: 08/30/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/30/2024

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: 10.5006 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: <LOQ

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) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.1892 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 - 08/30/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9-THC	*0.0001 / 0.0005*	*±0.00122*	**0.0222**	**0.00221**
CBG	*0.0001 / 0.0002*	*±0.00002*	**0.0004**	**0.00004**
CBD	*0.0001 / 0.0004*	*N/A*	**<LOQ**	**<LOQ**
Δ^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**
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**
CBN	*0.0001 / 0.0003*	*N/A*	**ND**	**ND**
CBC	*0.0001 / 0.0004*	*N/A*	**ND**	**ND**
CBCa	*0.0001 / 0.0006*	*N/A*	**ND**	**ND**
SUM OF CANNABINOIDS			**0.0226 mg/mL**	**0.00225%**

Unit Mass: 473 milliliters per Unit

Δ^9-THC per Unit	*110 per-package limit*	**10.5006 mg/unit**	**PASS**
Total THC per Unit		**10.5006 mg/unit**	
CBD per Unit		**<LOQ**	
Total CBD per Unit		**<LOQ**	
Sum of Cannabinoids per Unit		**10.6898 mg/unit**	
Total Cannabinoids per Unit		**10.6898 mg/unit**	

DENSITY TEST RESULT

1.0031 g/mL

Tested 08/30/2024

Method: QSP 7870 - Sample Preparation