

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

DATE ISSUED 12/13/2024

### SAMPLE DETAILS

SAMPLE NAME: Stigma Lime Seltzer Infused, Liquid Edible

### CULTIVATOR / MANUFACTURER

**Business Name:** License Number: Address:

#### SAMPLE DETAIL

Batch Number: STG70-01 Sample ID: 241210N019

# **DISTRIBUTOR / TESTED FOR**

Business Name: Stigma License Number: Address:

Date Collected: 12/10/2024 Date Received: 12/10/2024 Batch Size: Sample Size: 1.0 units Unit Mass: 470.337 grams per Unit Serving Size:





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 10.3004 mg/unit

Total CBD: Not Detected

Total Cannabinoids: 10.3004 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 + Sum of Cannabinoids: 10.3004 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -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: 1.0409 g/mL

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

 $\Delta^9$ -THC per Unit: **OPASS** 

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

that

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 12/13/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 12/13/2024

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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: 10.3004 mg/unit

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

### TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 10.3004 mg/unit

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

# 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 - 12/13/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
∆ <sup>9</sup> -THC	0.0001 / 0.0005	±0.00120	0.0219	0.00219
∆ <sup>8</sup> -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
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
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			0.0219 mg/g	0.00219%

#### Unit Mass: 470.337 grams per Unit

$\Delta^{9}$ -THC per Unit	110 per-package limit	10.3004 mg/unit PASS
Total THC per Unit		10.3004 mg/unit
CBD per Unit		ND
Total CBD per Unit		ND
Sum of Cannabinoids per Unit	7	10.3004 mg/unit
Total Cannabinoids per Unit		10.3004 mg/unit

### DENSITY TEST RESULT

### 1.0409 g/mL

Tested 12/13/2024

Method: QSP 7870 - Sample Preparation