

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 05/31/2025

SAMPLE DETAILS

SAMPLE NAME: Stigma Lime Seltzer 16oz

Beverage, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: STG70-01 Sample ID: 250529L061 **DISTRIBUTOR / TESTED FOR**

Business Name: Stigma License Number:

Address:

Date Collected: 05/29/2025 **Date Received:** 05/29/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 470.337 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.1122 mg/unit

Total CBD: Not Detected

Sum of Cannabinoids: 10.1122 mg/unit

Total Cannabinoids: 10.1122 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))

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &T\text{HCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &T\text{otal}\ Cannabinoids} = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + (\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBGa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBCa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBCa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &T\text{CBG} + 0.877*\text{CBCa}) + (\text{CBC} + 0.877*\text{CBC$$

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

Density: 0.9985 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^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 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.

 $\label{eq:condition} \textbf{References:} \ \text{limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, $\mu g/kg = ppb$ $$$

LOC Diffied by: Rinal Ahir Date: 05/31/2025

Approved by: Josh Wurzer

Job Title: Chief Compliance Officer
Date: 05/31/2025

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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: 10.1122 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 10.1122 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 - 05/31/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.0001 / 0.0011	±0.00118	0.0215	0.00215
Δ^8 -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0004	N/A	ND	ND
THCV	0.0002 / 0.0009	N/A	ND	ND
THCVa	0.0001 / 0.0014	N/A	ND	ND
CBD	0.0003 / 0.0008	N/A	ND	ND
CBDa	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001 / 0.0014	N/A	ND	ND
CBG	0.0001 / 0.0005	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBN	0.0001 / 0.0005	N/A	ND	ND
СВС	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001 / 0.0011	N/A	ND	ND
SUM OF CANNABINOIDS			0.0215 mg/g	0.00215%

Unit Mass: 470.337 grams per Unit

Δ^9 -THC per Unit	110 per-package li <mark>mit</mark>	10.1122 mg/unit PASS
Total THC per Unit		10.1122 mg/unit
CBD per Unit		ND
Total CBD per Unit		ND
Sum of Cannabinoids per Unit	/	10.1122 mg/unit
Total Cannabinoids per Unit		10.1122 mg/unit

DENSITY TEST RESULT

0.9985 g/mL

Tested 05/31/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.