

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 06/21/2025

SAMPLE DETAILS

SAMPLE NAME: Stigma Energy Tonic 12oz

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: STG83-01 Sample ID: 250618L022 **DISTRIBUTOR / TESTED FOR**

Business Name: Stigma License Number:

Address:

Date Collected: 06/18/2025 **Date Received:** 06/18/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 354 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 9.3102 mg/unit

Total CBD: 0.9558 mg/unit

Sum of Cannabinoids: 14.8326 mg/unit

Total Cannabinoids: 14.8326 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: 0.9993 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.

 $\begin{tabular}{ll} \textbf{References:} & limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu g/g = ppm, $\mu g/kg = ppb$ \end{tabular}$

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 06/21/2025 Approved by: Josh Wurzer

Job Title: Chief Compliance Officer

Date: 06/21/2025

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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: 9.3102 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.9558 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 14.8326 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: 4.5666 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 - 06/21/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.0001 / 0.0011	±0.00144	0.0263	0.00263
CBG	0.0001 / 0.0005	±0.00063	0.0129	0.00129
CBD	0.0003 / 0.0008	±0.00010	0.0027	0.00027
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
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
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			0.0419 mg/g	0.00419%

Unit Mass: 354 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	9.3102 mg/unit PASS
Total THC per Unit		9.3102 mg/unit
CBD per Unit		0.9558 mg/unit
Total CBD per Unit		0.9558 mg/unit
Sum of Cannabinoids per Unit		14.8326 mg/unit
Total Cannabinoids per Unit		14.8326 mg/unit

DENSITY TEST RESULT

0.9993 g/mL

Tested 06/21/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.