

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 07/31/2025

#### SAMPLE DETAILS

SAMPLE NAME: Stigma Relax Tonic 12oz

Beverage, Liquid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: STG84-01 Sample ID: 250729L021 **DISTRIBUTOR / TESTED FOR** 

Business Name: Stigma License Number:

Address:

**Date Collected:** 07/29/2025 **Date Received:** 07/29/2025

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: 10.1598 mg/unit

Total CBD: 5.3454 mg/unit

Sum of Cannabinoids: 15.5052 mg/unit

Total Cannabinoids: 15.5052 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 + 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: 1.0334 g/mL

**SAFETY ANALYSIS - SUMMARY** 

 $\Delta^9$ -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}$ 

Line Verified by: Rinal Ahir Date: 07/31/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/31/2025

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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: 10.1598 mg/unit

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

TOTAL CBD: 5.3454 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 15.5052 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 - 07/31/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ <sup>9</sup> -THC	0.0001/0.0011	±0.00158	0.0287	0.00287
CBD	0.0003 / 0.0008	±0.00056	0.0151	0.00151
$\Delta^8$ -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
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			0.0438 mg/g	0.00438%

# Unit Mass: 354 grams per Unit

$\Delta^9$ -THC per Unit	110 per-package <mark>limit</mark>	10.1598 mg/unit	PASS
Total THC per Unit		10.1598 mg/unit	
CBD per Unit		5.3454 mg/unit	
Total CBD per Unit		5.3454 mg/unit	
Sum of Cannabinoids per Unit		15.5052 mg/unit	
Total Cannabinoids per Unit		15.5052 mg/unit	

#### **DENSITY TEST RESULT**

1.0334 g/mL

Tested 07/31/2025

**Method:** QSP 7870 - Sample Preparation

### NOTES

Sample unit mass provided by client.