SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 12/15/2025

SAMPLE DETAILS

SAMPLE NAME: Stigma Sour Gummies
Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Stigma
License Number:
Address:

SAMPLE DETAIL
Batch Number: STG52-05
Sample ID: 251210M016

Date Collected: 12/10/2025
Date Received: 12/10/2025
Batch Size:
Sample Size: 1.0 unit
Unit Mass: 5.2 grams per Unit
Serving Size: 5.2 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 5.424 mg/unit

Total CBD: 0.239 mg/unit

Sum of Cannabinoids: 5.663 mg/unit

Total Cannabinoids: 5.663 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

SAFETY ANALYSIS - SUMMARY

Δ^9-THC per Unit: **PASS** | Δ^9-THC per Serving: **PASS** | Microbiology (PCR): **PASS** | Microbiology (Plating): **ND**

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), µg/g = ppm, µg/kg = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)

Approved by: Josh Wurzer
Chief Compliance Officer
Date: 12/15/2025

Amendment to Certificate of Analysis 251210M016-001

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: 5.424 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 0.239 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 5.663 mg/unit

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

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 - 12/12/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.002 / 0.014*	*±0.0573*	**1.043**	**0.1043**
CBD	*0.004 / 0.011*	*±0.0017*	**0.046**	**0.0046**
Δ^8-THC	*0.01 / 0.02*	*N/A*	**ND**	**ND**
THCa	*0.001 / 0.005*	*N/A*	**ND**	**ND**
THCV	*0.002 / 0.012*	*N/A*	**ND**	**ND**
THCVa	*0.002 / 0.019*	*N/A*	**ND**	**ND**
CBDa	*0.001 / 0.026*	*N/A*	**ND**	**ND**
CBDV	*0.002 / 0.012*	*N/A*	**ND**	**ND**
CBDVa	*0.001 / 0.018*	*N/A*	**ND**	**ND**
CBG	*0.002 / 0.006*	*N/A*	**ND**	**ND**
CBGa	*0.002 / 0.007*	*N/A*	**ND**	**ND**
CBL	*0.003 / 0.010*	*N/A*	**ND**	**ND**
CBN	*0.001 / 0.007*	*N/A*	**ND**	**ND**
CBC	*0.003 / 0.010*	*N/A*	**ND**	**ND**
CBCa	*0.001 / 0.015*	*N/A*	**ND**	**ND**
SUM OF CANNABINOIDS			**1.089 mg/g**	**0.1089%**

Unit Mass: 5.2 grams per Unit / Serving Size: 5.2 grams per Serving

Δ^9-THC per Unit	*110 per-package limit*	**5.424 mg/unit**	**PASS**
Δ^9-THC per Serving		**5.424 mg/serving**	**PASS**
Total THC per Unit		**5.424 mg/unit**	
Total THC per Serving		**5.424 mg/serving**	
CBD per Unit		**0.239 mg/unit**	
CBD per Serving		**0.239 mg/serving**	
Total CBD per Unit		**0.239 mg/unit**	
Total CBD per Serving		**0.239 mg/serving**	
Sum of Cannabinoids per Unit		**5.663 mg/unit**	
Sum of Cannabinoids per Serving		**5.663 mg/serving**	
Total Cannabinoids per Unit		**5.663 mg/unit**	
Total Cannabinoids per Serving		**5.663 mg/serving**	

Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 12/13/2025 PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
Aspergillus flavus	*Not Detected in 1g*	ND	PASS
Aspergillus fumigatus	*Not Detected in 1g*	ND	PASS
Aspergillus niger	*Not Detected in 1g*	ND	PASS
Aspergillus terreus	*Not Detected in 1g*	ND	PASS
Listeria monocytogenes		ND	
Salmonella spp.	*Not Detected in 1g*	ND	PASS
Shiga toxin-producing *Escherichia coli*	*Not Detected in 1g*	ND	PASS

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 12/13/2025 **ND**

COMPOUND	RESULT (cfu/g)
Total Enterobacteriaceae	ND

NOTES

Reason for Amendment: Unit/Serving Mass Change Sample serving mass provided by client. Sample unit mass provided by client.