

SAMPLE DETAILS
SAMPLE NAME: THS Gum Astro 2025_0226

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: True Hemp Science

License Number:
Address:

SAMPLE DETAIL
Batch Number: BSBVedic-e64g22-4

Sample ID: 250311S005

Date Collected: 03/11/2025

Date Received: 03/11/2025

Batch Size:
Sample Size: 1.0 units

Unit Mass: 4.5 grams per Unit

Serving Size: 2.25 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.772 mg/unit

Total CBD: 37.971 mg/unit

Sum of Cannabinoids: 102.528 mg/unit

Total Cannabinoids: 95.297 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ 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.

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



LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 03/13/2025



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 03/13/2025



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: 2.772 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 37.971 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 95.297 mg/unit

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

TOTAL CBG: 22.491 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.395 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.070 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 28.454 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/13/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBDa	0.001 / 0.026	±0.1978	6.966	0.6966
CBDVa	0.001 / 0.018	±0.0489	5.254	0.5254
CBG	0.002 / 0.006	±0.2353	4.851	0.4851
CBD	0.004 / 0.011	±0.0869	2.329	0.2329
CBDV	0.002 / 0.012	±0.0700	1.715	0.1715
Δ^9 -THC	0.002 / 0.014	±0.0254	0.463	0.0463
CBCa	0.001 / 0.015	±0.0131	0.344	0.0344
THCa	0.001 / 0.005	±0.0031	0.174	0.0174
THCV	0.002 / 0.012	±0.0084	0.171	0.0171
CBGa	0.002 / 0.007	±0.0038	0.168	0.0168
THCVa	0.002 / 0.019	±0.0023	0.159	0.0159
CBC	0.003 / 0.010	±0.0051	0.158	0.0158
CBN	0.001 / 0.007	±0.0009	0.032	0.0032
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			22.784 mg/g	2.2784%

Unit Mass: 4.5 grams per Unit / Serving Size: 2.25 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	2.084 mg/unit	PASS
Δ^9 -THC per Serving		1.042 mg/serving	PASS
Total THC per Unit		2.772 mg/unit	
Total THC per Serving		1.386 mg/serving	
CBD per Unit		10.481 mg/unit	
CBD per Serving		5.240 mg/serving	
Total CBD per Unit		37.971 mg/unit	
Total CBD per Serving		18.986 mg/serving	
Sum of Cannabinoids per Unit		102.528 mg/unit	
Sum of Cannabinoids per Serving		51.264 mg/serving	
Total Cannabinoids per Unit		95.297 mg/unit	
Total Cannabinoids per Serving		47.648 mg/serving	

NOTES

Sample unit mass provided by client.