

SAMPLE DETAILS

SAMPLE NAME: Ignite CBD/CBG Tincture

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Global Organic LLC

License Number:

Address:

SAMPLE DETAIL

Batch Number: M0242

Sample ID: 250429M009

Date Collected: 04/29/2025

Date Received: 04/29/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 28.6 grams per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 28.428 mg/unit

Total CBD: 492.292 mg/unit

Sum of Cannabinoids: 1094.694 mg/unit

Total Cannabinoids: 1088.058 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: 0.9471 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit:  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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb


QC Certified by: Rinal Ahir
Date: 05/02/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/02/2025



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: 28.428 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 492.292 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1088.058 mg/unit

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

TOTAL CBG: 515.343 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 46.818 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.972 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/02/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002 / 0.006	±0.8240	16.989	1.6989
CBD	0.004 / 0.011	±0.6247	16.749	1.6749
CBC	0.003 / 0.010	±0.0476	1.477	0.1477
CBGa	0.002 / 0.007	±0.0268	1.174	0.1174
Δ^9 -THC	0.002 / 0.014	±0.0546	0.994	0.0994
CBDA	0.001 / 0.026	±0.0150	0.529	0.0529
CBCa	0.001 / 0.015	±0.0070	0.183	0.0183
CBL	0.003 / 0.010	±0.0033	0.089	0.0089
CBN	0.001 / 0.007	±0.0017	0.058	0.0058
CBDV	0.002 / 0.012	±0.0014	0.034	0.0034
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
CBDVa	0.001 / 0.018	N/A	ND	ND
SUM OF CANNABINOIDS			38.276 mg/g	3.8276%

Unit Mass: 28.6 grams per Unit

Δ^9 -THC per Unit	110 per-package limit	28.428 mg/unit	PASS
Total THC per Unit		28.428 mg/unit	
CBD per Unit		479.021 mg/unit	
Total CBD per Unit		492.292 mg/unit	
Sum of Cannabinoids per Unit		1094.694 mg/unit	
Total Cannabinoids per Unit		1088.058 mg/unit	

DENSITY TEST RESULT

0.9471 g/mL

Tested 05/02/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.