

SAMPLE DETAILS

SAMPLE NAME: 3600mg Full Spectrum CBD Oil Tincture

Infused, Topical

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Apex Labs CBD

License Number:

Address:

SAMPLE DETAIL

Batch Number: #036

Sample ID: 250129K011

Date Collected: 01/29/2025

Date Received: 01/29/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 47.520 mg/unit

Total CBD: 2788.980 mg/unit

Sum of Cannabinoids: 3425.910 mg/unit

Total Cannabinoids: 3425.910 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 + CBNTotal 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: 0.9625 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



LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 01/31/2025



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/31/2025



Cannabinoi*d* Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 47.520 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2788.980 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3425.910 mg/unit

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

TOTAL CBG: 286.740 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.660 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 10.350 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/31/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.4676	92.966	9.6588
CBN	0.001 / 0.007	±0.2790	9.722	1.0101
CBG	0.002 / 0.006	±0.4636	9.558	0.9930
Δ^9 -THC	0.002 / 0.014	±0.0870	1.584	0.1646
CBDV	0.002 / 0.012	±0.0141	0.345	0.0358
THCV	0.002 / 0.012	±0.0011	0.022	0.0023
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDa	0.001 / 0.026	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	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			114.197 mg/mL	11.8646%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	1100 per-package limit	47.520 mg/unit	PASS
Δ^9 -THC per Serving		1.584 mg/serving	
Total THC per Unit		47.520 mg/unit	
Total THC per Serving		1.584 mg/serving	
CBD per Unit		2788.980 mg/unit	
CBD per Serving		92.966 mg/serving	
Total CBD per Unit		2788.980 mg/unit	
Total CBD per Serving		92.966 mg/serving	
Sum of Cannabinoids per Unit		3425.910 mg/unit	
Sum of Cannabinoids per Serving		114.197 mg/serving	
Total Cannabinoids per Unit		3425.910 mg/unit	
Total Cannabinoids per Serving		114.197 mg/serving	

DENSITY TEST RESULT

0.9625 g/mL
Tested 01/31/2025
Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.