

SAMPLE DETAILS

SAMPLE NAME: 3600mg Full Spec CBD Oil Tincture
 Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Apex Labs CBD
License Number:
Address:


SAMPLE DETAIL

Batch Number: #136
Sample ID: 250106R001

Date Collected: 01/06/2025
Date Received: 01/06/2025
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: 33.600 mg/unit

Total CBD: 5576.160 mg/unit

Sum of Cannabinoids: 5653.200 mg/unit

Total Cannabinoids: 5653.200 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: 1.0187 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: 01/08/2025



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 01/08/2025



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: 33.600 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 5576.160 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 5653.200 mg/unit

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

TOTAL CBG: 13.530 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.780 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 16.230 mg/unit

Total CBDV (CBDV+0.877* CBDVa)

CANNABINOID TEST RESULTS - 01/08/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±6.9330	185.872	18.2460
Δ^9 -THC	0.002 / 0.014	±0.0615	1.120	0.1099
CBDV	0.002 / 0.012	±0.0221	0.541	0.0531
CBG	0.002 / 0.006	±0.0219	0.451	0.0443
CBN	0.001 / 0.007	±0.0123	0.430	0.0422
CBC	0.003 / 0.010	±0.0008	0.026	0.0026
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
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			188.440 mg/mL	18.4981%

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

Δ^9 -THC per Unit	1100 per-package limit	33.600 mg/unit	PASS
Δ^9 -THC per Serving		1.120 mg/serving	
Total THC per Unit		33.600 mg/unit	
Total THC per Serving		1.120 mg/serving	
CBD per Unit		5576.160 mg/unit	
CBD per Serving		185.872 mg/serving	
Total CBD per Unit		5576.160 mg/unit	
Total CBD per Serving		185.872 mg/serving	
Sum of Cannabinoids per Unit		5653.200 mg/unit	
Sum of Cannabinoids per Serving		188.440 mg/serving	
Total Cannabinoids per Unit		5653.200 mg/unit	
Total Cannabinoids per Serving		188.440 mg/serving	

DENSITY TEST RESULT

1.0187 g/mL

Tested 01/08/2025

Method: QSP 7870 - Sample Preparation

NOTES