

**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 =  $\Delta^9$ -THC + (THCa (0.877))  
 Total CBD = CBD + (CBDa (0.877))  
 Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN  
 Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

**Density: 1.0187 g/mL**

**SAFETY ANALYSIS - SUMMARY**

$\Delta^9$ -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 ( $\Delta^9$ -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) +  $\Delta^8$ -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
$\Delta^9$ -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
$\Delta^8$ -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
<b>SUM OF CANNABINOIDS</b>			<b>188.440 mg/mL</b>	<b>18.4981%</b>

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

$\Delta^9$ -THC per Unit	1100 per-package limit	33.600 mg/unit	PASS
$\Delta^9$ -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**

**NOTES**

1.0187 g/mL  
 Tested 01/08/2025  
  
**Method:** QSP 7870 - Sample Preparation