

**SAMPLE DETAILS**
**SAMPLE NAME:** 1900mg 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:** #119

**Sample ID:** 250106R002

**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:** 24.330 mg/unit

**Total CBD:** 2482.470 mg/unit

**Sum of Cannabinoids:** 2535.210 mg/unit

**Total Cannabinoids:** 2535.210 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:** 0.9917 g/mL

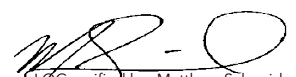
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9$ -THC per Unit:  **PASS**

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: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 01/09/2025

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 01/09/2025




## Cannabinoïd Analysis

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

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

**TOTAL THC: 24.330 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 2482.470 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 2535.210 mg/unit**

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

**TOTAL CBG: 10.680 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 7.260 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 01/09/2025**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.0865	82.749	8.3442
$\Delta^9$ -THC	0.002 / 0.014	±0.0445	0.811	0.0818
CBG	0.002 / 0.006	±0.0173	0.356	0.0359
CBN	0.001 / 0.007	±0.0100	0.349	0.0352
CBDV	0.002 / 0.012	±0.0099	0.242	0.0244
$\Delta^8$ -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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>84.507 mg/mL</b>	<b>8.5214%</b>

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

$\Delta^9$ -THC per Unit	1100 per-package limit	24.330 mg/unit	PASS
$\Delta^9$ -THC per Serving		0.811 mg/serving	
Total THC per Unit		24.330 mg/unit	
Total THC per Serving		0.811 mg/serving	
CBD per Unit		2482.470 mg/unit	
CBD per Serving		82.749 mg/serving	
Total CBD per Unit		2482.470 mg/unit	
Total CBD per Serving		82.749 mg/serving	
Sum of Cannabinoids per Unit		2535.210 mg/unit	
Sum of Cannabinoids per Serving		84.507 mg/serving	
Total Cannabinoids per Unit		2535.210 mg/unit	
Total Cannabinoids per Serving		84.507 mg/serving	

**DENSITY TEST RESULT**

<b>0.9917 g/mL</b>
Tested 01/09/2025
<b>Method:</b> QSP 7870 - Sample Preparation

**NOTES**