

**SAMPLE DETAILS**
**SAMPLE NAME: 50mg CBD + CBN Night Time Capsules**

Other

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** CBD Center

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** 00051

**Sample ID:** 251210Q029

**Date Collected:** 12/10/2025

**Date Received:** 12/10/2025

**Batch Size:**
**Sample Size:** 1.0 unit

**Unit Mass:** 3 grams per Unit

**Serving Size:** 1 gram per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 0.738 mg/unit

**Total CBD:** 446.028 mg/unit

**Sum of Cannabinoids:** 451.809 mg/unit

**Total Cannabinoids:** 451.809 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

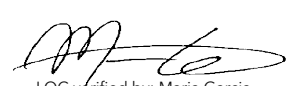
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$



LQC verified by: Maria Garcia  
 Job Title: Senior Laboratory Analyst  
 Date: 12/13/2025



Approved by: Josh Wurzer  
 Chief Compliance Officer  
 Date: 12/13/2025




## 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: 0.738 mg/unit**

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

**TOTAL CBD: 446.028 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 451.809 mg/unit**

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

**TOTAL CBG: 1.149 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 1.185 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 2.517 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

**CANNABINOID TEST RESULTS - 12/13/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±5.5456	148.676	14.8676
CBDV	0.002 / 0.012	±0.0342	0.839	0.0839
CBC	0.003 / 0.010	±0.0127	0.395	0.0395
CBG	0.002 / 0.006	±0.0186	0.383	0.0383
$\Delta^9$ -THC	0.002 / 0.014	±0.0135	0.246	0.0246
CBN	0.001 / 0.007	±0.0011	0.038	0.0038
CBL	0.003 / 0.010	±0.0010	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
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>150.603 mg/g</b>	<b>15.0603%</b>

**Unit Mass: 3 grams per Unit / Serving Size: 1 gram per Serving**

$\Delta^9$ -THC per Unit	0.738 mg/unit
$\Delta^9$ -THC per Serving	0.246 mg/serving
Total THC per Unit	0.738 mg/unit
Total THC per Serving	0.246 mg/serving
CBD per Unit	446.028 mg/unit
CBD per Serving	148.676 mg/serving
Total CBD per Unit	446.028 mg/unit
Total CBD per Serving	148.676 mg/serving
Sum of Cannabinoids per Unit	451.809 mg/unit
Sum of Cannabinoids per Serving	150.603 mg/serving
Total Cannabinoids per Unit	451.809 mg/unit
Total Cannabinoids per Serving	150.603 mg/serving

**NOTES**

Sample serving mass provided by client. Sample unit mass provided by client.