

**SAMPLE NAME: 25mg Broad Spectrum CBD Softgels**

Infused, Solid Edible

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

Botanicals

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:** SFB250111

**Sample ID:** 221028S008

**Date Collected:** 10/28/2022

**Date Received:** 10/28/2022

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 0.885 grams per Unit

**Serving Size:** 0.885 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** **Not Detected**
**Total CBD:** **26.525 mg/unit**
**Sum of Cannabinoids:** **28.373 mg/unit**
**Total Cannabinoids:** **28.374 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit: **PASS**
 $\Delta^9\text{-THC}$  per Serving: **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)

*Lisi Johnson*  
 LQC verified by: Lisi Johnson  
 Job Title: Laboratory Manager  
 Date: 11/09/2022

*Josh Wurzer*  
 Approved by: Josh Wurzer  
 Job Title: President  
 Date: 11/09/2022




## 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: **Not Detected**

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

### TOTAL CBD: **26.525 mg/unit**

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: **28.374 mg/unit**

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

### TOTAL CBG: **0.188 mg/unit**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **0.831 mg/unit**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **0.195 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 10/31/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.1180	29.972	2.9972
CBC	0.003 / 0.010	±0.0302	0.939	0.0939
CBN	0.001 / 0.007	±0.0173	0.604	0.0604
CBDV	0.002 / 0.012	±0.0090	0.220	0.0220
CBG	0.002 / 0.006	±0.0103	0.212	0.0212
CBL	0.003 / 0.010	±0.0042	0.113	0.0113
$\Delta^9$ -THC	0.002 / 0.014	N/A	ND	ND
$\Delta^8$ -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>32.060 mg/g</b>	<b>3.206%</b>

Unit Mass: 0.885 grams per Unit / Serving Size: 0.885 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	ND	PASS
$\Delta^9$ -THC per Serving		ND	PASS
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		26.525 mg/unit	
CBD per Serving		26.525 mg/serving	
Total CBD per Unit		26.525 mg/unit	
Total CBD per Serving		26.525 mg/serving	
Sum of Cannabinoids per Unit		28.373 mg/unit	
Sum of Cannabinoids per Serving		28.373 mg/serving	
Total Cannabinoids per Unit		28.374 mg/unit	
Total Cannabinoids per Serving		28.374 mg/serving	

### NOTES

COA amended, photo removed.