

SAMPLE NAME: 25 mg Broad Spectrum CBD Softgels

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Biva Nutrition, LLC

License Number:
Address:

SAMPLE DETAIL
Batch Number: 49TL1

Sample ID: 230420R005

Date Collected: 04/20/2023

Date Received: 04/20/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size: 0.5537 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **55.321 mg/g**
Sum of Cannabinoids: **68.922 mg/g**
Total Cannabinoids: **68.922 mg/g**

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 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)



 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 04/22/2023



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/22/2023




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: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **55.321 mg/g**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **68.922 mg/g**

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

TOTAL CBG: **7.847 mg/g**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.029 mg/g**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **0.175 mg/g**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/22/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.0635	55.321	5.5321
CBG	0.002 / 0.006	±0.3806	7.847	0.7847
CBN	0.001 / 0.007	±0.1593	5.550	0.5550
CBDV	0.002 / 0.012	±0.0071	0.175	0.0175
CBC	0.003 / 0.010	±0.0009	0.029	0.0029
Δ^9 -THC	0.002 / 0.014	N/A	ND	ND
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			68.922 mg/g	6.8922%

Serving Size: 0.5537 grams per Serving

Δ^9 -THC per Serving	ND	PASS
Total THC per Serving	ND	
CBD per Serving	30.631 mg/serving	
Total CBD per Serving	30.631 mg/serving	
Sum of Cannabinoids per Serving	38.162 mg/serving	
Total Cannabinoids per Serving	38.162 mg/serving	