

SAMPLE NAME: 750 mg Broad Spectrum CBD

Infused, Liquid Edible

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

License Number:
Address:

SAMPLE DETAIL
Batch Number: BB228

Sample ID: 230420R004

Date Collected: 04/20/2023

Date Received: 04/20/2023

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: 0.540 mg/unit

Total CBD: 1074.300 mg/unit

Sum of Cannabinoids: 1096.950 mg/unit

Total Cannabinoids: 1096.950 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:

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

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

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

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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9483 g/mL

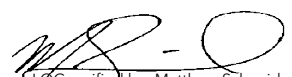
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ PASS

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)



LIC verified by: Matthew Schneider
Job Title: Laboratory Analyst I
Date: 04/24/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/24/2023



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: 0.540 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1074.300 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1096.950 mg/unit

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

TOTAL CBG: 4.740 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 5.670 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 7.110 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/22/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.3357	35.810	3.7762
CBDV	0.002 / 0.012	±0.0097	0.237	0.0250
CBC	0.003 / 0.010	±0.0061	0.189	0.0199
CBG	0.002 / 0.006	±0.0077	0.158	0.0167
CBN	0.001 / 0.007	±0.0037	0.129	0.0136
CBL	0.003 / 0.010	±0.0009	0.024	0.0025
Δ^9 -THC	0.002 / 0.014	±0.0010	0.018	0.0019
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			36.565 mg/mL	3.8558%

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

Δ^9 -THC per Unit	110 per-package limit	0.540 mg/unit	PASS
Δ^9 -THC per Serving		0.018 mg/serving	PASS
Total THC per Unit		0.540 mg/unit	
Total THC per Serving		0.018 mg/serving	
CBD per Unit		1074.300 mg/unit	
CBD per Serving		35.810 mg/serving	
Total CBD per Unit		1074.300 mg/unit	
Total CBD per Serving		35.810 mg/serving	
Sum of Cannabinoids per Unit		1096.950 mg/unit	
Sum of Cannabinoids per Serving		36.565 mg/serving	
Total Cannabinoids per Unit		1096.950 mg/unit	
Total Cannabinoids per Serving		36.565 mg/serving	

DENSITY TEST RESULT

0.9483 g/mL

Tested 04/22/2023

Method: QSP 7870 - Sample Preparation