

SAMPLE NAME: 3,000 mg Broad Spectrum CBD Oil

Infused, Non-Inhalable

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

License Number:
Address:

SAMPLE DETAIL
Batch Number: BD299

Sample ID: 230921S003

Date Collected: 09/21/2023

Date Received: 09/21/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size: 1 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.117 mg/mL

Total CBD: 114.185 mg/mL

Sum of Cannabinoids: 117.680 mg/mL

Total Cannabinoids: 117.680 mg/mL

Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:

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

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

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

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

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

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

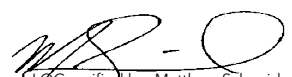
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9548 g/mL

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: 09/25/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 09/25/2023



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: 0.117 mg/mL

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 114.185 mg/mL

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 117.680 mg/mL

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

TOTAL CBG: 0.730 mg/mL

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.376 mg/mL

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.584 mg/mL

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/25/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±4.2591	114.185	11.9590
CBC	0.003 / 0.010	±0.0443	1.376	0.1441
CBG	0.002 / 0.006	±0.0354	0.730	0.0765
CBN	0.001 / 0.007	±0.0174	0.607	0.0636
CBDV	0.002 / 0.012	±0.0238	0.584	0.0612
Δ^9 -THC	0.002 / 0.014	±0.0064	0.117	0.0123
CBL	0.003 / 0.010	±0.0030	0.081	0.0085
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			117.680 mg/mL	12.3251%

Serving Size: 1 milliliters per Serving

Δ^9 -THC per Serving	0.117 mg/serving
Total THC per Serving	0.117 mg/serving
CBD per Serving	114.185 mg/serving
Total CBD per Serving	114.185 mg/serving
Sum of Cannabinoids per Serving	117.680 mg/serving
Total Cannabinoids per Serving	117.680 mg/serving

DENSITY TEST RESULT

0.9548 g/mL

Tested 09/25/2023

Method: QSP 7870 - Sample Preparation