

SAMPLE NAME: 3,000 mg Full Spectrum Oil

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: FD021

Sample ID: 230629S015

Date Collected: 06/29/2023

Date Received: 06/29/2023

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: 9.840 mg/unit

Total CBD: 3054.600 mg/unit

Sum of Cannabinoids: 3165.900 mg/unit

Total Cannabinoids: 3165.900 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: 0.9537 g/mL

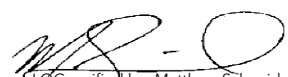
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ PASS

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: 07/03/2023



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/03/2023




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: 9.840 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3054.600 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3165.900 mg/unit

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

TOTAL CBG: 13.200 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 47.460 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 16.590 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/03/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.7979	101.820	10.6763
CBC	0.003 / 0.010	±0.0509	1.582	0.1659
CBN	0.001 / 0.007	±0.0197	0.688	0.0721
CBDV	0.002 / 0.012	±0.0226	0.553	0.0580
CBG	0.002 / 0.006	±0.0213	0.440	0.0461
Δ^9 -THC	0.002 / 0.014	±0.0180	0.328	0.0344
CBL	0.003 / 0.010	±0.0044	0.119	0.0125
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			105.530 mg/mL	11.0653%

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

Δ^9 -THC per Unit	110 per-package limit	9.840 mg/unit	PASS
Δ^9 -THC per Serving		0.328 mg/serving	PASS
Total THC per Unit		9.840 mg/unit	
Total THC per Serving		0.328 mg/serving	
CBD per Unit		3054.600 mg/unit	
CBD per Serving		101.820 mg/serving	
Total CBD per Unit		3054.600 mg/unit	
Total CBD per Serving		101.820 mg/serving	
Sum of Cannabinoids per Unit		3165.900 mg/unit	
Sum of Cannabinoids per Serving		105.530 mg/serving	
Total Cannabinoids per Unit		3165.900 mg/unit	
Total Cannabinoids per Serving		105.530 mg/serving	

DENSITY TEST RESULT

0.9537 g/mL
Tested 07/03/2023
Method: QSP 7870 - Sample Preparation