

**SAMPLE NAME: 6,000 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:** BE223

**Sample ID:** 230921S002

**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:** 0.205 mg/mL

**Total CBD:** 222.448 mg/mL

**Sum of Cannabinoids:** 229.311 mg/mL

**Total Cannabinoids:** 229.311 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:

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

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

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

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

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

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

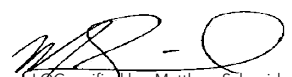
$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Density:** 0.9637 g/mL

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




## 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: 0.205 mg/mL**

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

**TOTAL CBD: 222.448 mg/mL**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 229.311 mg/mL**

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

**TOTAL CBG: 1.439 mg/mL**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 2.697 mg/mL**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 1.168 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	±8.2973	222.448	23.0827
CBC	0.003 / 0.010	±0.0868	2.697	0.2799
CBG	0.002 / 0.006	±0.0698	1.439	0.1493
CBN	0.001 / 0.007	±0.0343	1.196	0.1241
CBDV	0.002 / 0.012	±0.0477	1.168	0.1212
$\Delta^9$ -THC	0.002 / 0.014	±0.0113	0.205	0.0213
CBL	0.003 / 0.010	±0.0058	0.158	0.0164
$\Delta^8$ -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>229.311 mg/mL</b>	<b>23.7949%</b>

### Serving Size: 1 milliliters per Serving

$\Delta^9$ -THC per Serving	0.205 mg/serving
Total THC per Serving	0.205 mg/serving
CBD per Serving	222.448 mg/serving
Total CBD per Serving	222.448 mg/serving
Sum of Cannabinoids per Serving	229.311 mg/serving
Total Cannabinoids per Serving	229.311 mg/serving

### DENSITY TEST RESULT

0.9637 g/mL

Tested 09/25/2023

**Method:** QSP 7870 - Sample Preparation