

**SAMPLE DETAILS**
**SAMPLE NAME:** 1,500 mg Broad Spectrum CBD 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:** BC208

**Sample ID:** 250116S012

**Date Collected:** 01/16/2025

**Date Received:** 01/16/2025

**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:** **Not Detected**
**Total CBD:** **1431.900 mg/unit**
**Sum of Cannabinoids:** **1490.970 mg/unit**
**Total Cannabinoids:** **1490.970 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa \cdot 0.877)$ 
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$ 
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$ 
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^9\text{-THC} + CBL + CBN$ 
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) +$ 
 $(CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) +$ 
 $(CBDV + 0.877 \cdot CBDVa) + \Delta^9\text{-THC} + CBL + CBN$ 
**Density:** **0.9773 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),  $\mu\text{g/g} = \text{ppm}$ ,  $\mu\text{g/kg} = \text{ppb}$



 LQC verified by: Michael Pham  
 Job Title: Senior Laboratory Analyst  
 Date: 01/18/2025



 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 01/18/2025



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

### TOTAL CBD: **1431.900 mg/unit**

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: **1490.970 mg/unit**

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

### TOTAL CBG: **14.430 mg/unit**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **22.680 mg/unit**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **7.710 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 01/18/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.7803	47.730	4.8839
CBC	0.003 / 0.010	±0.0243	0.756	0.0774
CBG	0.002 / 0.006	±0.0233	0.481	0.0492
CBN	0.001 / 0.007	±0.0117	0.408	0.0417
CBDV	0.002 / 0.012	±0.0105	0.257	0.0263
CBL	0.003 / 0.010	±0.0025	0.067	0.0069
CBDA	0.001 / 0.026	N/A	<LOQ	<LOQ
$\Delta^9$ -THC	0.002 / 0.014	N/A	ND	ND
$\Delta^8$ -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
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>49.699 mg/mL</b>	<b>5.0853%</b>

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

$\Delta^9$ -THC per Unit	110 per-package limit	ND	PASS
$\Delta^9$ -THC per Serving		ND	PASS
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		1431.900 mg/unit	
CBD per Serving		47.730 mg/serving	
Total CBD per Unit		1431.900 mg/unit	
Total CBD per Serving		47.730 mg/serving	
Sum of Cannabinoids per Unit		1490.970 mg/unit	
Sum of Cannabinoids per Serving		49.699 mg/serving	
Total Cannabinoids per Unit		1490.970 mg/unit	
Total Cannabinoids per Serving		49.699 mg/serving	

## DENSITY TEST RESULT

0.9773 g/mL

Tested 01/18/2025

Method: QSP 7870 - Sample Preparation

## NOTES

Sample serving mass provided by client. Sample unit mass provided by client.