

**SAMPLE NAME: 25 mg Broad Spectrum CBD Softgels**

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Biva Nutrition,  
LLC**License Number:****Address:****SAMPLE DETAIL****Batch Number:** 49TL1**Sample ID:** 230420R005**Date Collected:** 04/20/2023**Date Received:** 04/20/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 0.5537 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** Not Detected**Total CBD:** 55.321 mg/g**Sum of Cannabinoids:** 68.922 mg/g**Total Cannabinoids:** 68.922 mg/g

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

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBNTotal Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

(CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

(CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN**SAFETY ANALYSIS - SUMMARY** $\Delta^9$ -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)

LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 04/22/2023Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 04/22/2023




## 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: **Not Detected**

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

### TOTAL CBD: **55.321 mg/g**

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: **68.922 mg/g**

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

### TOTAL CBG: **7.847 mg/g**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **0.029 mg/g**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **0.175 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 04/22/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±2.0635	55.321	5.5321
CBG	0.002 / 0.006	±0.3806	7.847	0.7847
CBN	0.001 / 0.007	±0.1593	5.550	0.5550
CBDV	0.002 / 0.012	±0.0071	0.175	0.0175
CBC	0.003 / 0.010	±0.0009	0.029	0.0029
$\Delta^9$ -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
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>68.922 mg/g</b>	<b>6.8922%</b>

### Serving Size: 0.5537 grams per Serving

$\Delta^9$ -THC per Serving	ND	PASS
Total THC per Serving	ND	
CBD per Serving	30.631 mg/serving	
Total CBD per Serving	30.631 mg/serving	
Sum of Cannabinoids per Serving	38.162 mg/serving	
Total Cannabinoids per Serving	38.162 mg/serving	