

**SAMPLE NAME: Cannabiva CBD Honey Sticks**

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:** HS01G1

**Sample ID:** 221127G004

**Date Collected:** 11/27/2022

**Date Received:** 11/27/2022

**Batch Size:**
**Sample Size:** 3.5 units

**Unit Mass:**
**Serving Size:** 3.5 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** **Not Detected**
**Total CBD:** **8.625 mg/g**
**Sum of Cannabinoids:** **8.864 mg/g**
**Total Cannabinoids:** **8.864 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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)

*Carrie Stone*  
LQC verified by: Carrie Stone  
Job Title: Senior Laboratory Analyst  
Date: 11/28/2022

*Josh Wurzer*  
Approved by: Josh Wurzer  
Job Title: President  
Date: 11/28/2022



## 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: **8.625 mg/g**

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: **8.864 mg/g**

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

### TOTAL CBG: **0.032 mg/g**

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: **ND**

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: **0.119 mg/g**

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: **0.036 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 11/28/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3217	8.625	0.8625
CBC	0.003 / 0.010	±0.0038	0.119	0.0119
CBN	0.001 / 0.007	±0.0015	0.052	0.0052
CBDV	0.002 / 0.012	±0.0015	0.036	0.0036
CBG	0.002 / 0.006	±0.0016	0.032	0.0032
$\Delta^9$ -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>8.864 mg/g</b>	<b>0.8864%</b>

### Serving Size: 3.5 grams per Serving

$\Delta^9$ -THC per Serving	ND
Total THC per Serving	ND
CBD per Serving	30.188 mg/serving
Total CBD per Serving	30.188 mg/serving
Sum of Cannabinoids per Serving	31.024 mg/serving
Total Cannabinoids per Serving	31.024 mg/serving