

# Hemp Quality Assurance Testing

### **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 11/27/2024** 

### **SAMPLE DETAILS**

**SAMPLE NAME: Cannabiva CBD Honey Sticks** 

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: T34R1 Sample ID: 241125R003 **DISTRIBUTOR / TESTED FOR** 

Business Name: Biva Nutrition,

LLC

License Number:

Address:

Date Collected: 11/25/2024 Date Received: 11/25/2024

Batch Size:

Sample Size: 1.0 units
Unit Mass: 1 grams per Unit

Serving Size: 4.92 grams per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: Not Detected

Total CBD: 3.808 mg/unit

Sum of Cannabinoids: 3.822 mg/unit

Total Cannabinoids: 3.822 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 =  $\Delta^{9}$ -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 + CBN Total 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) +  $\Delta$ <sup>8</sup>-THC + CBL + 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.

LOC verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 11/27/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 11/27/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



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## 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 (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 3.808 mg/unit
Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 3.822 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: <LOQ
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.014 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 11/27/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1420	3.808	0.3808
CBDV	0.002 / 0.012	±0.0006	0.014	0.0014
CBN	0.001 / 0.007	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
СВС	0.003 / 0.010	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ <sup>9</sup> -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
CBG	0.002 / 0.006	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
SUM OF CANNABINOIDS			3.822 mg/g	0.3822%

### Unit Mass: 1 grams per Unit / Serving Size: 4.92 grams per Serving

$\Delta^9$ -THC per Unit	ND
∆9-THC per Serving	ND
Total THC per Unit	ND
Total THC per Serving	ND
CBD per Unit	3.808 mg/unit
CBD per Serving	18.735 mg/serving
Total CBD per Unit	3.808 mg/unit
Total CBD per Serving	18.735 mg/serving
Sum of Cannabinoids per Unit	3.822 mg/unit
Sum of Cannabinoids per Serving	18.804 mg/serving
Total Cannabinoids per Unit	3.822 mg/unit
Total Cannabinoids per Serving	18.804 mg/serving

**NOTES**