

Hemp Quality Assurance Testing **CERTIFICATE OF ANALYSIS**

DATE ISSUED 12/12/2024

SAMPLE DETAILS

SAMPLE NAME: Zero High® 1000 mg CBD Isolate Oil Infused, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name: License Number: Address:

DISTRIBUTOR / TESTED FOR

Business Name: Biva Nutrition, 11C License Number: Address:

SAMPLE DETAIL

Batch Number: ZHB227 Sample ID: 241209M015 Date Collected: 12/09/2024 Date Received: 12/10/2024 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: 1054.620 mg/unit Total Cannabinoids: 1058.130 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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1058.130 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^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) + $(CBDV+0.877*CBDVa) + \Delta^8$ -THC + CBL + CBN

Density: 0.9783 g/mL

SAFETY ANALYSIS - SUMMARY

 Δ^9 -THC per Unit: **PASS**

 Δ^9 -THC per Serving: \bigcirc 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),

 $\mu g/g = ppm, \mu g/kg = ppb$

C verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 12/12/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 12/12/2024

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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^9 -THC+0.877*THCa)

TOTAL CBD: 1054.620 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1058.130 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.510 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/12/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004/0.011	±1.3112	35.154	3.5934
CBDV	0.002/0.012	±0.0048	0.117	0.0120
∆ ⁹ -THC	0.002/0.014	N/A	ND	ND
∆ 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
CBN	0.001/0.007	N/A	ND	ND
CBC	0.003/0.010	N/A	ND	ND
CBCa	0.001/0.015	N/A	ND	ND
SUM OF CANNA	BINOIDS		35.271 mg/mL	3.6053%

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

Δ^9 -THC per Unit	110 per-package limit	ND	PASS
Δ^9 -THC per Serving		ND	PASS
Total THC per Unit		ND	
Total THC per Serving		ND	
CBD per Unit		1054.620 mg/unit	
CBD per Serving		35.154 mg/serving	
Total CBD per Unit		1054.620 mg/unit	
Total CBD per Serving		35.154 mg/serving	
Sum of Cannabinoids per Unit		1058.130 mg/unit	
Sum of Cannabinoids per Serving		35.271 mg/serving	
Total Cannabinoids per Unit		1058.130 mg/unit	
Total Cannabinoids per Serving		35.271 mg/serving	

DENSITY TEST RESULT

NOTES

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

0.9783 g/mL

Tested 12/12/2024

Method: QSP 7870 - Sample Preparation