

# Hemp Quality Assurance Testing **CERTIFICATE OF ANALYSIS**

DATE ISSUED 06/03/2024

# SAMPLE NAME: Zero High® 250 mg CBG 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: RB197 Sample ID: 240531R014

### Date Collected: 05/31/2024 Date Received: 06/01/2024 Batch Size: 1.0 units 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 C	Detected
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Total CBD: 0.480 mg/unit

Total Cannabinoids: 270.840 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 + Sum of Cannabinoids: 270.840 mg/unit 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) +  $(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$ 

Density: 0.9462 g/mL

#### **SAFETY ANALYSIS - SUMMARY**

 $\Delta^9$ -THC per Unit: **PASS** 

 $\Delta^9$ -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)

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LQC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 06/03/2024

Approved by: Josh Wurzer Title: Chief Compliance Officer Date: 06/03/2024

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# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS



ZERO HIGH® 250 MG CBG ISOLATE OIL | DATE ISSUED 06/03/2024

# 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: 0.480 mg/unit

Total CBD (CBD+0.877\*CBDa)

#### TOTAL CANNABINOIDS: 270.840 mg/unit

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

## TOTAL CBG: 270.360 mg/unit

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: ND

Total CBDV (CBDV+0.877\*CBDVa)

#### CANNABINOID TEST RESULTS - 06/03/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBG	0.002/0.006	±0.4371	9.012	0.9524
CBD	0.004/0.011	±0.0006	0.016	0.0017
∆ <sup>9</sup> -THC	0.002/0.014	N/A	ND	ND
∆ <sup>8</sup> -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
CBDV	0.002/0.012	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
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 CANNABINOIDS		9.028 mg/mL	0.9541%	

#### 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		0.480 mg/unit	
CBD per Serving		0.016 mg/serving	
Total CBD per Unit		0.480 mg/unit	
Total CBD per Serving		0.016 mg/serving	
Sum of Cannabinoids per Unit		270.840 mg/unit	
Sum of Cannabinoids per Serving		9.028 mg/serving	
Total Cannabinoids per Unit		270.840 mg/unit	
Total Cannabinoids per Serving		9.028 mg/serving	

#### DENSITY TEST RESULT

0.9462 g/mL

Tested 06/03/2024

Method: QSP 7870 - Sample Preparation