

**SAMPLE NAME: Zero High<sup>®</sup> 250 mg CBG Isolate Oil**

Infused, Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Biva Nutrition, LLC

**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 Detected**
**Total CBD:** **0.480 mg/unit**
**Sum of Cannabinoids:** **270.840 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:

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

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

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

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Density:** 0.9462 g/mL

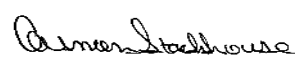
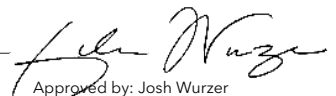
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit: **PASS**
 $\Delta^9\text{-THC}$  per Serving: **PASS**

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: Carmen Stackhouse  
 Job Title: Senior Laboratory Analyst  
 Date: 06/03/2024  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 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**

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

### 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         |
| $\Delta^9$ -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             |
| 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             |
| <b>SUM OF CANNABINOIDS</b> |                 |                                 | <b>9.028 mg/mL</b> | <b>0.9541%</b> |

## 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