

SAMPLE NAME: Zero High® 2500 mg CBN 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:** PE237**Sample ID:** 230524S014**Date Collected:** 05/24/2023**Date Received:** 05/24/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:** 30 milliliters per Unit**Serving Size:** 1 milliliters per ServingScan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** Not Detected**Total CBD:** 0.480 mg/unit**Sum of Cannabinoids:** 2488.50 mg/unit**Total Cannabinoids:** 2488.50 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 +
THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
Total Cannabinoids = (Δ^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) + Δ^8 -THC + CBL + CBN**Density:** 0.9562 g/mL**SAFETY ANALYSIS - SUMMARY** Δ^9 -THC per Unit:  **PASS** Δ^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)
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/27/2023



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: **0.480 mg/unit**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **2488.50 mg/unit**

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

TOTAL CBG: **26.340 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 - 05/27/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBN	0.001 / 0.007	±2.3535	82.004	8.5760
CBG	0.002 / 0.006	±0.0426	0.878	0.0918
Δ^8 -THC	0.01 / 0.02	±0.002	0.05	0.005
CBD	0.004 / 0.011	±0.0006	0.016	0.0017
Δ^9 -THC	0.002 / 0.014	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			82.95 mg/mL	8.675%

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		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		2488.50 mg/unit	
Sum of Cannabinoids per Serving		82.95 mg/serving	
Total Cannabinoids per Unit		2488.50 mg/unit	
Total Cannabinoids per Serving		82.95 mg/serving	

DENSITY TEST RESULT

0.9562 g/mL

Tested 05/27/2023

Method: QSP 7870 - Sample Preparation