

**SAMPLE NAME: 2024.8.20 - 2,300mg CBN Oil - 30ml**

Infused, Concentrated Liquid Edible

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Earthy Now

**License Number:**
**Address:**

**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 240822R003

**Date Collected:** 08/22/2024

**Date Received:** 08/22/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 30 milliliters per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 39.120 mg/unit

**Total CBD:** 2009.760 mg/unit

**Sum of Cannabinoids:** 2508.930 mg/unit

**Total Cannabinoids:** 2508.930 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa\ (0.877))$ 
 $Total\ CBD = CBD + (CBDa\ (0.877))$ 
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$ 
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBL + CBN$ 
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 * THCa) + (CBD + 0.877 * CBDa) +$ 
 $(CBG + 0.877 * CBGa) + (THCV + 0.877 * THCVa) + (CBC + 0.877 * CBCa) +$ 
 $(CBDV + 0.877 * CBDVa) + \Delta^8\text{-THC} + CBL + CBN$ 
**Density:** 0.9547 g/mL

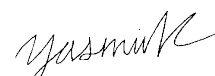
**SAFETY ANALYSIS - SUMMARY**
 $\Delta^9\text{-THC}$  per Unit: ✔ PASS

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: Yasmin Kakkar  
 Job Title: Senior Laboratory Analyst  
 Date: 08/26/2024



 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 08/26/2024



## 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: 39.120 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 2009.760 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 2508.930 mg/unit

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

### TOTAL CBG: 46.950 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 77.490 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 13.410 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 08/25/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±2.4988	66.992	7.0171
CBN	0.001 / 0.007	±0.3045	10.610	1.1113
CBC	0.003 / 0.010	±0.0832	2.583	0.2706
CBG	0.002 / 0.006	±0.0759	1.565	0.1639
$\Delta^9$ -THC	0.002 / 0.014	±0.0716	1.304	0.1366
CBDV	0.002 / 0.012	±0.0182	0.447	0.0468
CBL	0.003 / 0.010	±0.0048	0.130	0.0136
$\Delta^8$ -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
CBGa	0.002 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>83.631 mg/mL</b>	<b>8.7599%</b>

## Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	1100 per-package limit	39.120 mg/unit	PASS
Total THC per Unit		39.120 mg/unit	
CBD per Unit		2009.760 mg/unit	
Total CBD per Unit		2009.760 mg/unit	
Sum of Cannabinoids per Unit		2508.930 mg/unit	
Total Cannabinoids per Unit		2508.930 mg/unit	

## DENSITY TEST RESULT

0.9547 g/mL

Tested 08/25/2024

Method: QSP 7870 - Sample Preparation