

SAMPLE NAME: 2024.8.20 - 1,000mg CBD 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: 240822R001

Date Collected: 08/22/2024

Date Received: 08/22/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size: 30 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.754 mg/mL
Total CBD: 32.007 mg/mL
Sum of Cannabinoids: 35.441 mg/mL
Total Cannabinoids: 35.441 mg/mL

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: 0.949 g/mL

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: 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: 0.754 mg/mL

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 32.007 mg/mL

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 35.441 mg/mL

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

TOTAL CBG: 0.850 mg/mL

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.427 mg/mL

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.233 mg/mL

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/26/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.1939	32.007	3.3727
CBC	0.003 / 0.010	±0.0459	1.427	0.1504
CBG	0.002 / 0.006	±0.0412	0.850	0.0896
Δ^9 -THC	0.002 / 0.014	±0.0414	0.754	0.0795
CBDV	0.002 / 0.012	±0.0095	0.233	0.0246
CBN	0.001 / 0.007	±0.0030	0.104	0.0110
CBL	0.003 / 0.010	±0.0024	0.066	0.0070
Δ^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
SUM OF CANNABINOIDS			35.441 mg/mL	3.7346%

Serving Size: 30 milliliters per Serving

Δ^9 -THC per Serving	22.620 mg/serving
Total THC per Serving	22.620 mg/serving
CBD per Serving	960.210 mg/serving
Total CBD per Serving	960.210 mg/serving
Sum of Cannabinoids per Serving	1063.230 mg/serving
Total Cannabinoids per Serving	1063.230 mg/serving

DENSITY TEST RESULT

0.949 g/mL

Tested 08/26/2024

Method: QSP 7870 - Sample Preparation