

SAMPLE DETAILS
SAMPLE NAME: ALMA 0005

Infused, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: cbdMD

License Number:
Address:
SAMPLE DETAIL
Batch Number: 5501L1

Sample ID: 250225N011

Date Collected: 02/25/2025

Date Received: 02/25/2025

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size: 1 milliliters per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.477 mg/mL

Total CBD: 226.386 mg/mL

Sum of Cannabinoids: 230.05 mg/mL

Total Cannabinoids: 230.05 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:
Total THC = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
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: 0.9831 g/mL

SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ 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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$

LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 02/28/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/28/2025



Cannabinoi*d* Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 2.477 mg/mL

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 226.386 mg/mL

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 230.05 mg/mL

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

TOTAL CBG: 0.060 mg/mL

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.060 mg/mL

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.003 mg/mL

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/28/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±8.4442	226.386	23.0278
Δ^9 -THC	0.002 / 0.014	±0.1360	2.477	0.2520
CBDV	0.002 / 0.012	±0.0409	1.003	0.1020
CBG	0.002 / 0.006	±0.0029	0.060	0.0061
CBC	0.003 / 0.010	±0.0019	0.060	0.0061
Δ^8 -THC	0.01 / 0.02	±0.002	0.04	0.004
CBN	0.001 / 0.007	±0.0006	0.021	0.0021
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			230.05 mg/mL	23.40%

Serving Size: 1 milliliters per Serving

Δ^9 -THC per Serving	2.477 mg/serving	PASS
Total THC per Serving	2.477 mg/serving	
CBD per Serving	226.386 mg/serving	
Total CBD per Serving	226.386 mg/serving	
Sum of Cannabinoids per Serving	230.05 mg/serving	
Total Cannabinoids per Serving	230.05 mg/serving	

DENSITY TEST RESULT

0.9831 g/mL
Tested 02/28/2025
Method: QSP 7870 - Sample Preparation