

SAMPLE DETAILS
SAMPLE NAME: CBN/CBD Honey Drops

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: High End Confections

License Number:
Address:
SAMPLE DETAIL
Batch Number: 202501N

Sample ID: 241224K027

Date Collected: 12/24/2024

Date Received: 12/24/2024

Batch Size:
Sample Size: 7.0 units

Unit Mass: 3 grams per Unit

Serving Size: 3 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.408 mg/unit

Total CBD: 13.674 mg/unit

Sum of Cannabinoids: 28.854 mg/unit

Total Cannabinoids: 28.854 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ per Unit: ✔ PASS
 $\Delta^9\text{-THC}$ per Serving: ✔ PASS

 Microbiology (PCR): ✔ PASS

 Microbiology (Plating): **ND**

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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb, too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)



 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 01/03/2025



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 01/03/2025

Amendment to Certificate of Analysis 241224K027-001




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: 0.408 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 13.674 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 28.854 mg/unit

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

TOTAL CBG: 0.138 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.045 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/28/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	0.001 / 0.007	±0.1396	4.863	0.4863
CBD	0.004 / 0.011	±0.1700	4.558	0.4558
Δ^9 -THC	0.002 / 0.014	±0.0075	0.136	0.0136
CBG	0.002 / 0.006	±0.0022	0.046	0.0046
CBDV	0.002 / 0.012	±0.0006	0.015	0.0015
CBC	0.003 / 0.010	N/A	<LOQ	<LOQ
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			9.618 mg/g	0.9618%

Unit Mass: 3 grams per Unit / Serving Size: 3 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	0.408 mg/unit	PASS
Δ^9 -THC per Serving		0.408 mg/serving	PASS
Total THC per Unit		0.408 mg/unit	
Total THC per Serving		0.408 mg/serving	
CBD per Unit		13.674 mg/unit	
CBD per Serving		13.674 mg/serving	
Total CBD per Unit		13.674 mg/unit	
Total CBD per Serving		13.674 mg/serving	
Sum of Cannabinoids per Unit		28.854 mg/unit	
Sum of Cannabinoids per Serving		28.854 mg/serving	
Total Cannabinoids per Unit		28.854 mg/unit	
Total Cannabinoids per Serving		28.854 mg/serving	



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PCR) - 01/03/2025 ✔ PASS

COMPOUND	ACTION LIMIT	RESULT	RESULT
<i>Salmonella</i> spp.	Not Detected in 1g	ND	PASS
Shiga toxin-producing <i>Escherichia coli</i>	Not Detected in 1g	ND	PASS

MICROBIOLOGY TEST RESULTS (PLATING) - 01/03/2025 ND

COMPOUND	RESULT (cfu/g)
Coliforms	ND
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND

NOTES

Reason for Amendment: Add/Remove Test(s)