

SAMPLE DETAILS
SAMPLE NAME: CBD Bulk 1

Concentrate, Product Inhalable

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Heal Thyself Gardens

License Number:
Address: 21373 Highway 175
 Middletown CA Middletown

SAMPLE DETAIL
Batch Number:
Sample ID: 260205R034

Date Collected: 02/05/2026

Date Received: 02/05/2026

Batch Size:
Sample Size:
Unit Mass: 2 grams per Unit

Serving Size: 2 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.139%
Total CBD: 52.703%
Sum of Cannabinoids: 69.83%
Total Cannabinoids: 66.37%

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

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



 LQC verified by: Jackson Waite-Himmelwing
 Job Title: Senior Laboratory Analyst
 Date: 02/08/2026
 Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 02/08/2026



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: 2.139%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 52.703%

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 66.37%

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

TOTAL CBG: 8.33%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.90%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.105%

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/08/2026

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.07 / 0.29	±11.147	309.64	30.964
CBDA	0.02 / 0.19	±5.652	247.88	24.788
CBG	0.06 / 0.19	±1.907	62.12	6.212
CBGa	0.1 / 0.2	±0.98	24.2	2.42
CBC	0.2 / 0.5	±0.51	22.1	2.21
Δ^9 -THC	0.06 / 0.26	±0.573	21.39	2.139
CBCa	0.07 / 0.28	±0.301	7.89	0.789
CBN	0.1 / 0.3	±0.10	1.9	0.19
CBDVa	0.03 / 0.53	±0.028	1.20	0.120
Δ^8 -THC	0.1 / 0.4	N/A	ND	ND
THCa	0.05 / 0.14	N/A	ND	ND
THCV	0.1 / 0.2	N/A	ND	ND
THCVa	0.07 / 0.20	N/A	ND	ND
CBDV	0.04 / 0.15	N/A	ND	ND
CBL	0.06 / 0.24	N/A	ND	ND
SUM OF CANNABINOIDS			698.3 mg/g	69.83%

Unit Mass: 2 grams per Unit / Serving Size: 2 grams per Serving

Δ^9 -THC per Unit	1100 per-package limit	42.78 mg/unit	PASS
Δ^9 -THC per Serving		42.78 mg/serving	
Total THC per Unit		42.78 mg/unit	
Total THC per Serving		42.78 mg/serving	
CBD per Unit		619.28 mg/unit	
CBD per Serving		619.28 mg/serving	
Total CBD per Unit		1054.06 mg/unit	
Total CBD per Serving		1054.06 mg/serving	
Sum of Cannabinoids per Unit		1396.6 mg/unit	
Sum of Cannabinoids per Serving		1396.6 mg/serving	
Total Cannabinoids per Unit		1327.4 mg/unit	
Total Cannabinoids per Serving		1327.4 mg/serving	

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.