

SAMPLE DETAILS
SAMPLE NAME: Tincture 111

Infused, Liquid Edible

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

License Number:
Address: 21152 Calistoga St Unit 201
 Middletown CA 95461

SAMPLE DETAIL
Batch Number: 111

Sample ID: 260414M020

Date Collected: 04/14/2026

Date Received: 04/14/2026

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliter per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 61.230 mg/unit

Total CBD: 1521.270 mg/unit

Sum of Cannabinoids: 1761.990 mg/unit

Total Cannabinoids: 1900.290 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$
Density: 0.9218 g/mL

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit: ✔ PASS
 Δ^9 -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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb

Rinal Ahir
 LIC verified by: Rinal Ahir
 Job Title: Senior Laboratory Analyst
 Date: 04/17/2026

Josh Wurzer
 Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 04/17/2026

Amendment to Certificate of Analysis 260414M020-001



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: 61.230 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1521.270 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1900.290 mg/unit

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

TOTAL CBG: 233.820 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 72.960 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 6.810 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/17/2026

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.0021	26.865	2.9144
CBDa	0.001 / 0.026	±0.5334	18.780	2.0373
CBG	0.002 / 0.006	±0.2580	5.320	0.5771
CBGa	0.002 / 0.007	±0.0643	2.821	0.3060
Δ^9 -THC	0.002 / 0.014	±0.1052	1.916	0.2079
CBC	0.003 / 0.010	±0.0610	1.893	0.2054
CBCa	0.001 / 0.015	±0.0234	0.615	0.0667
THCa	0.001 / 0.005	±0.0025	0.143	0.0155
CBN	0.001 / 0.007	±0.0040	0.140	0.0152
CBDV	0.002 / 0.012	±0.0054	0.132	0.0143
CBDVa	0.001 / 0.018	±0.0010	0.108	0.0117
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			58.733 mg/mL	6.3716%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliter per Serving

Δ^9 -THC per Unit	110 per-package limit	57.480 mg/unit	PASS
Δ^9 -THC per Serving		1.916 mg/serving	PASS
Total THC per Unit		61.230 mg/unit	
Total THC per Serving		2.041 mg/serving	
CBD per Unit		805.950 mg/unit	
CBD per Serving		26.865 mg/serving	
Total CBD per Unit		1521.270 mg/unit	
Total CBD per Serving		50.709 mg/serving	
Sum of Cannabinoids per Unit		1761.990 mg/unit	
Sum of Cannabinoids per Serving		58.733 mg/serving	
Total Cannabinoids per Unit		1900.290 mg/unit	
Total Cannabinoids per Serving		63.343 mg/serving	

DENSITY TEST RESULT

0.9218 g/mL

Tested 04/17/2026

Method: QSP 7870 - Sample Preparation

NOTES

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