

SAMPLE DETAILS
SAMPLE NAME: tincture 112

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: 112

Sample ID: 260414M021

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: 46.620 mg/unit

Total CBD: 1033.230 mg/unit

Sum of Cannabinoids: 1406.700 mg/unit

Total Cannabinoids: 1298.100 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))

 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 0.919 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


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


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

Amendment to Certificate of Analysis 260414M021-001



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: 46.620 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1033.230 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1298.100 mg/unit

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

TOTAL CBG: 162.960 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 47.760 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.440 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	±0.8165	21.889	2.3818
CBDa	0.001 / 0.026	±0.4511	15.884	1.7284
CBG	0.002 / 0.006	±0.1928	3.975	0.4325
CBGa	0.002 / 0.007	±0.0379	1.661	0.1807
Δ^9 -THC	0.040 / 0.280	±0.0770	1.403	0.1527
CBC	0.003 / 0.010	±0.0389	1.208	0.1314
CBCa	0.001 / 0.015	±0.0167	0.438	0.0477
THCa	0.020 / 0.100	±0.0030	0.172	0.0187
CBN	0.001 / 0.007	±0.0030	0.103	0.0112
CBDV	0.002 / 0.012	±0.0033	0.080	0.0087
CBDVa	0.001 / 0.018	±0.0007	0.077	0.0084
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			46.890 mg/mL	5.1023%

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

Δ^9 -THC per Unit	110 per-package limit	42.090 mg/unit	PASS
Δ^9 -THC per Serving		1.403 mg/serving	PASS
Total THC per Unit		46.620 mg/unit	
Total THC per Serving		1.554 mg/serving	
CBD per Unit		656.670 mg/unit	
CBD per Serving		21.889 mg/serving	
Total CBD per Unit		1033.230 mg/unit	
Total CBD per Serving		34.441 mg/serving	
Sum of Cannabinoids per Unit		1406.700 mg/unit	
Sum of Cannabinoids per Serving		46.890 mg/serving	
Total Cannabinoids per Unit		1298.100 mg/unit	
Total Cannabinoids per Serving		43.270 mg/serving	

DENSITY TEST RESULT

0.919 g/mL
Tested 04/17/2026
Method: QSP 7870 - Sample Preparation

NOTES

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