

SAMPLE DETAILS

SAMPLE NAME: GrapeCBN102

Infused, Solid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Marawanna

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 250721S001

Date Collected: 07/21/2025

Date Received: 07/21/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 36.45 grams per Unit

Serving Size: 3.645 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 51.978 mg/unit

Total CBD: 1.458 mg/unit

Sum of Cannabinoids: 269.37 mg/unit

Total Cannabinoids: 269.37 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ 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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

SAFETY ANALYSIS - SUMMARY

 $\Delta^9\text{-THC}$ per Unit: ✔ PASS $\Delta^9\text{-THC}$ per Serving: ✔ PASS

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: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 07/24/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/24/2025



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: 51.978 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.458 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 269.37 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/24/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	0.001 / 0.007	±0.1666	5.805	0.5805
Δ^9 -THC	0.002 / 0.014	±0.0783	1.426	0.1426
Δ^8 -THC	0.01 / 0.02	±0.006	0.12	0.012
CBD	0.004 / 0.011	±0.0015	0.040	0.0040
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
CBDV	0.002 / 0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			7.39 mg/g	0.739%

Unit Mass: 36.45 grams per Unit / Serving Size: 3.645 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	51.978 mg/unit	PASS
Δ^9 -THC per Serving		5.198 mg/serving	PASS
Total THC per Unit		51.978 mg/unit	
Total THC per Serving		5.198 mg/serving	
CBD per Unit		1.458 mg/unit	
CBD per Serving		0.146 mg/serving	
Total CBD per Unit		1.458 mg/unit	
Total CBD per Serving		0.146 mg/serving	
Sum of Cannabinoids per Unit		269.37 mg/unit	
Sum of Cannabinoids per Serving		26.94 mg/serving	
Total Cannabinoids per Unit		269.37 mg/unit	
Total Cannabinoids per Serving		26.94 mg/serving	