

SAMPLE DETAILS
SAMPLE NAME: MC42011GR

Infused, Solid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Grannys

License Number:
Address:
SAMPLE DETAIL
Batch Number: MAPLE CINNAMON

Sample ID: 251208Q013

Date Collected: 12/08/2025

Date Received: 12/08/2025

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 105.1 grams per Unit

Serving Size: 2.102 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 47.295 mg/unit

Total CBD: 7.147 mg/unit

Sum of Cannabinoids: 58.436 mg/unit

Total Cannabinoids: 58.436 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$
Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
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 = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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

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

Michael Pham
LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 12/10/2025

Josh Wurzer
Approved by: Josh Wurzer
Chief Compliance Officer
Date: 12/10/2025



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: 47.295 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 7.147 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 58.436 mg/unit

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

TOTAL CBG: 2.838 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.156 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/10/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	±0.0247	0.450	0.0450
CBD	0.004 / 0.011	±0.0025	0.068	0.0068
CBG	0.002 / 0.006	±0.0013	0.027	0.0027
CBC	0.003 / 0.010	±0.0004	0.011	0.0011
CBN	0.001 / 0.007	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
CBDV	0.002 / 0.012	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			0.556 mg/g	0.0556%

Unit Mass: 105.1 grams per Unit / Serving Size: 2.102 grams per Serving

Δ^9 -THC per Unit	110 per-package limit	47.295 mg/unit	PASS
Δ^9 -THC per Serving		0.946 mg/serving	PASS
Total THC per Unit		47.295 mg/unit	
Total THC per Serving		0.946 mg/serving	
CBD per Unit		7.147 mg/unit	
CBD per Serving		0.143 mg/serving	
Total CBD per Unit		7.147 mg/unit	
Total CBD per Serving		0.143 mg/serving	
Sum of Cannabinoids per Unit		58.436 mg/unit	
Sum of Cannabinoids per Serving		1.169 mg/serving	
Total Cannabinoids per Unit		58.436 mg/unit	
Total Cannabinoids per Serving		1.169 mg/serving	

NOTES