

SAMPLE DETAILS
SAMPLE NAME: GRAPE SODA

Beverage, Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: E & E Foods

License Number:
Address: 855 Village Center Dr, #253
Saint Paul MN 55127

SAMPLE DETAIL
Batch Number: BL082824GS-2

Sample ID: 250424M001

Date Collected: 04/24/2025

Date Received: 04/24/2025

Batch Size:
Sample Size: 1.0 units

Unit Mass: 354 milliliters per Unit

Serving Size: 354 milliliters per Serving

 Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 10.4076 mg/unit

Total CBD: 0.2478 mg/unit

Sum of Cannabinoids: 10.6554 mg/unit

Total Cannabinoids: 10.6554 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$
Density: 0.998 g/mL

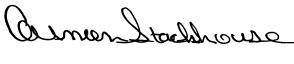

SAFETY ANALYSIS - SUMMARY
 Δ^9 -THC per Unit:  **PASS**

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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$



 LQC verified by: Carmen Stackhouse
 Job Title: Senior Laboratory Analyst
 Date: 04/28/2025
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/28/2025




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: 10.4076 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.2478 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 10.6554 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 - 04/28/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	± 0.00161	0.0294	0.00295
CBD	0.0001 / 0.0004	± 0.00003	0.0007	0.00007
CBN	0.0001 / 0.0003	N/A	<LOQ	<LOQ
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDA	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBG	0.0001 / 0.0002	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBC	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0301 mg/mL	0.00302%

Unit Mass: 354 milliliters per Unit / Serving Size: 354 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	10.4076 mg/unit	PASS
Δ^9 -THC per Serving		10.4076 mg/serving	
Total THC per Unit		10.4076 mg/unit	
Total THC per Serving		10.4076 mg/serving	
CBD per Unit		0.2478 mg/unit	
CBD per Serving		0.2478 mg/serving	
Total CBD per Unit		0.2478 mg/unit	
Total CBD per Serving		0.2478 mg/serving	
Sum of Cannabinoids per Unit		10.6554 mg/unit	
Sum of Cannabinoids per Serving		10.6554 mg/serving	
Total Cannabinoids per Unit		10.6554 mg/unit	
Total Cannabinoids per Serving		10.6554 mg/serving	

DENSITY TEST RESULT

0.998 g/mL
Tested 04/28/2025
Method: QSP 7870 - Sample Preparation

NOTES

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