

SAMPLE DETAILS
SAMPLE NAME: 10mg Delta 9 Shot - Grape

Infused, Concentrated Liquid Edible

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Apex Labs CBD

License Number:
Address:
SAMPLE DETAIL
Batch Number: #001-234-2236

Sample ID: 250127L024

Date Collected: 01/27/2025

Date Received: 01/27/2025

Batch Size:
Sample Size: 1.0 units

Unit Mass: 57 milliliters per Unit

Serving Size: 28.5 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 9.4335 mg/unit
Total CBD: 0.0342 mg/unit
Sum of Cannabinoids: 10.3455 mg/unit
Total Cannabinoids: 10.3455 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 1.0023 g/mL
SAFETY ANALYSIS - SUMMARY
 $\Delta^9\text{-THC}$ 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: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 01/30/2025



Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 01/30/2025



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: 9.4335 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.0342 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 10.3455 mg/unit

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

TOTAL CBG: 0.3078 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0798 mg/unit

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 - 01/30/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	±0.00909	0.1655	0.01651
CBN	0.0001 / 0.0003	±0.00018	0.0063	0.00063
CBG	0.0001 / 0.0002	±0.00026	0.0054	0.00054
Δ^8 -THC	0.0003 / 0.0008	±0.00011	0.0023	0.00023
THCV	0.0001 / 0.0005	±0.00007	0.0014	0.00014
CBD	0.0001 / 0.0004	±0.00002	0.0006	0.00006
THCa	0.0001 / 0.0002	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
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			0.1815 mg/mL	0.01811%

Unit Mass: 57 milliliters per Unit / Serving Size: 28.5 milliliters per Serving

Δ^9 -THC per Unit	1100 per-package limit	9.4335 mg/unit	PASS
Δ^9 -THC per Serving		4.7168 mg/serving	
Total THC per Unit		9.4335 mg/unit	
Total THC per Serving		4.7168 mg/serving	
CBD per Unit		0.0342 mg/unit	
CBD per Serving		0.0171 mg/serving	
Total CBD per Unit		0.0342 mg/unit	
Total CBD per Serving		0.0171 mg/serving	
Sum of Cannabinoids per Unit		10.3455 mg/unit	
Sum of Cannabinoids per Serving		5.1728 mg/serving	
Total Cannabinoids per Unit		10.3455 mg/unit	
Total Cannabinoids per Serving		5.1728 mg/serving	

DENSITY TEST RESULT

1.0023 g/mL

Tested 01/30/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.