

SAMPLE DETAILS

SAMPLE NAME: Tree-Fizz Chill NY

Beverage, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: LUNA Craft

Beverages

License Number:

Address:



Scan QR code to verify authenticity of results.

SAMPLE DETAIL

Batch Number: 2070

Sample ID: 260626L026

Date Collected: 06/26/2026

Date Received: 06/26/2026

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 355 milliliters per Unit

Serving Size: 355 milliliters per Serving

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.8520 mg/unit

Total CBD: 15.9040 mg/unit

Sum of Cannabinoids: 18.5310 mg/unit

Total Cannabinoids: 18.5310 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:

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

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +

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

Density: 0.9983 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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb

Approved by: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 06/27/2026



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: 0.8520 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 15.9040 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 18.5310 mg/unit

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

TOTAL CBG: 0.4260 mg/unit

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 - 06/27/2026

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.0003 / 0.0008	± 0.00167	0.0448	0.00449
CBN	0.0001 / 0.0005	± 0.00011	0.0038	0.00038
Δ^9 -THC	0.0001 / 0.0011	± 0.00013	0.0024	0.00024
CBG	0.0001 / 0.0005	± 0.00006	0.0012	0.00012
Δ^8 -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0004	N/A	ND	ND
THCV	0.0002 / 0.0009	N/A	ND	ND
THCVa	0.0001 / 0.0014	N/A	ND	ND
CBDA	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001 / 0.0014	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBC	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001 / 0.0011	N/A	ND	ND
SUM OF CANNABINOIDS			0.0522 mg/mL	0.00523%

Unit Mass: 355 milliliters per Unit / Serving Size: 355 milliliters per Serving

Δ^9 -THC per Unit	110 per-package limit	0.8520 mg/unit	PASS
Δ^9 -THC per Serving		0.8520 mg/serving	
Total THC per Unit		0.8520 mg/unit	
Total THC per Serving		0.8520 mg/serving	
CBD per Unit		15.9040 mg/unit	
CBD per Serving		15.9040 mg/serving	
Total CBD per Unit		15.9040 mg/unit	
Total CBD per Serving		15.9040 mg/serving	
Sum of Cannabinoids per Unit		18.5310 mg/unit	
Sum of Cannabinoids per Serving		18.5310 mg/serving	
Total Cannabinoids per Unit		18.5310 mg/unit	
Total Cannabinoids per Serving		18.5310 mg/serving	

DENSITY TEST RESULT

0.9983 g/mL

Tested 06/27/2026

Method: QSP 7870 - Sample Preparation

NOTES

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