

SAMPLE DETAILS

SAMPLE NAME: LUNA Cran Elderberry

Beverage, Liquid Edible

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: LUNA Craft
Beverages

License Number:

Address:

SAMPLE DETAIL

Batch Number: 2004

Sample ID: 250514K015

Date Collected: 05/14/2025

Date Received: 05/14/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit

Serving Size: 355 milliliters per Serving



CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.5975 mg/unit

Total CBD: 4.4435 mg/unit

Sum of Cannabinoids: 6.0140 mg/unit

Total Cannabinoids: 6.0140 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBNTotal Cannabinoids = (Δ^9 -THC + 0.877*THCa) + (CBD + 0.877*CBDa) +

(CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) +

(CBDV + 0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 1.0093 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



LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 05/15/2025



Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/15/2025



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: 1.5975 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4.4435 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 6.0410 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 - 05/15/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.0003 / 0.0008	±0.00036	0.0125	0.00125
Δ^9 -THC	0.0001 / 0.0011	±0.00025	0.0045	0.00045
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
CBG	0.0001 / 0.0005	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBN	0.0001 / 0.0005	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			0.0170 mg/mL	0.00170%

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

Δ^9 -THC per Unit	110 per-package limit	1.5975 mg/unit	PASS
Δ^9 -THC per Serving		1.5975 mg/serving	
Total THC per Unit		1.5975 mg/unit	
Total THC per Serving		1.5975 mg/serving	
CBD per Unit		4.4435 mg/unit	
CBD per Serving		4.4435 mg/serving	
Total CBD per Unit		4.4435 mg/unit	
Total CBD per Serving		4.4435 mg/serving	
Sum of Cannabinoids per Unit		6.0410 mg/unit	
Sum of Cannabinoids per Serving		6.0410 mg/serving	
Total Cannabinoids per Unit		6.0410 mg/unit	
Total Cannabinoids per Serving		6.0410 mg/serving	

DENSITY TEST RESULT

1.0093 g/mL

Tested 05/15/2025

Method: QSP 7870 - Sample Preparation

NOTES

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