

SAMPLE DETAILS
SAMPLE NAME: CBD Lavender Yuzu Arnica Soap

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Lone Star Farms, LLC

License Number:
Address:
Adelanto CA

SAMPLE DETAIL
Batch Number:
Sample ID: 250701N015

Date Collected: 07/01/2025

Date Received: 07/01/2025

Batch Size:
Sample Size: 1.0 unit

Unit Mass: 100 grams per Unit

Serving Size:

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 4.600 mg/unit

Total CBD: 103.500 mg/unit

Sum of Cannabinoids: 117.800 mg/unit

Total Cannabinoids: 117.800 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:

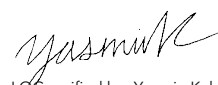
Total THC = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$

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

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.

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: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 07/03/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/03/2025



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: 4.600 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 103.500 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 117.800 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: 5.800 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.900 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/03/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0386	1.035	0.1035
CBC	0.003 / 0.010	±0.0019	0.058	0.0058
Δ^9 -THC	0.002 / 0.014	±0.0025	0.046	0.0046
CBDV	0.002 / 0.012	±0.0016	0.039	0.0039
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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			1.178 mg/g	0.1178%

Unit Mass: 100 grams per Unit

Δ^9 -THC per Unit	4.600 mg/unit
Total THC per Unit	4.600 mg/unit
CBD per Unit	103.500 mg/unit
Total CBD per Unit	103.500 mg/unit
Sum of Cannabinoids per Unit	117.800 mg/unit
Total Cannabinoids per Unit	117.800 mg/unit

NOTES

Sample serving mass provided by client.