

SAMPLE DETAILS
SAMPLE NAME: Relief Salve

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: T001-25

Sample ID: 250701N016

Date Collected: 07/01/2025

Date Received: 07/01/2025

Batch Size:
Sample Size: 1.0 unit

Unit Mass:
Serving Size: 1 gram per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.995 mg/g

Total CBD: 21.686 mg/g

Sum of Cannabinoids: 24.097 mg/g

Total Cannabinoids: 24.097 mg/g

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

Yasmin
LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 07/02/2025

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/02/2025



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: 0.995 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 21.686 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 24.097 mg/g

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

TOTAL CBG: 0.553 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.778 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.053 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/02/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.8089	21.686	2.1686
Δ^9 -THC	0.002 / 0.014	±0.0546	0.995	0.0995
CBC	0.003 / 0.010	±0.0251	0.778	0.0778
CBG	0.002 / 0.006	±0.0268	0.553	0.0553
CBDV	0.002 / 0.012	±0.0022	0.053	0.0053
CBN	0.001 / 0.007	±0.0009	0.032	0.0032
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
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			24.097 mg/g	2.4097%

Serving Size: 1 gram per Serving

Δ^9 -THC per Serving	0.995 mg/serving
Total THC per Serving	0.995 mg/serving
CBD per Serving	21.686 mg/serving
Total CBD per Serving	21.686 mg/serving
Sum of Cannabinoids per Serving	24.097 mg/serving
Total Cannabinoids per Serving	24.097 mg/serving

NOTES
Sample serving mass provided by client.