

SAMPLE DETAILS

SAMPLE NAME: Orange Chocolate - Hybrid

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: T002

Sample ID: 250616K008

Date Collected: 06/16/2025

Date Received: 06/16/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 50 grams per Unit

Serving Size: 5 grams per Serving


Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **102.500 mg/unit**Total CBD: **72.100 mg/unit**Sum of Cannabinoids: **181.00 mg/unit**Total Cannabinoids: **181.00 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: 06/18/2025


Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/18/2025



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: 102.500 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 72.100 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 181.00 mg/unit

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

TOTAL CBG: 1.750 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.700 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/18/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	±0.1125	2.050	0.2050
CBD	0.004 / 0.011	±0.0538	1.442	0.1442
CBC	0.003 / 0.010	±0.0017	0.054	0.0054
Δ^8 -THC	0.01 / 0.02	±0.002	0.04	0.004
CBG	0.002 / 0.006	±0.0017	0.035	0.0035
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
CBDV	0.002 / 0.012	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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			3.62 mg/g	0.362%

Unit Mass: 50 grams per Unit / Serving Size: 5 grams per Serving

Δ^9 -THC per Unit	102.500 mg/unit
Δ^9 -THC per Serving	10.250 mg/serving
Total THC per Unit	102.500 mg/unit
Total THC per Serving	10.250 mg/serving
CBD per Unit	72.100 mg/unit
CBD per Serving	7.210 mg/serving
Total CBD per Unit	72.100 mg/unit
Total CBD per Serving	7.210 mg/serving
Sum of Cannabinoids per Unit	181.00 mg/unit
Sum of Cannabinoids per Serving	18.10 mg/serving
Total Cannabinoids per Unit	181.00 mg/unit
Total Cannabinoids per Serving	18.10 mg/serving

NOTES

Sample serving mass provided by client.