

SAMPLE NAME: Chocolate Truffle

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: 240412L014

Date Collected: 04/12/2024

Date Received: 04/12/2024

Batch Size:
Sample Size: 1.0 units

Unit Masses: 13.7g, 13.6g per Unit

Serving Size: 13.69 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 1.676 mg/g
Total CBD: 1.669 mg/g
Sum of Cannabinoids: 3.492 mg/g
Total Cannabinoids: 3.492 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:

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

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

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

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.

Rinal Ahir
QC Verified by: Rinal Ahir
Date: 04/13/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/13/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

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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: 1.676 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.669 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 3.492 mg/g

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

TOTAL CBG: 0.043 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.064 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.029 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/13/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.0920	1.676	0.1676
CBD	0.004 / 0.011	± 0.0623	1.669	0.1669
CBC	0.003 / 0.010	± 0.0021	0.064	0.0064
CBG	0.002 / 0.006	± 0.0021	0.043	0.0043
CBDV	0.002 / 0.012	± 0.0012	0.029	0.0029
CBN	0.001 / 0.007	± 0.0003	0.011	0.0011
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			3.492 mg/g	0.3492%

Serving Size: 13.69 grams per Serving

Δ^9 -THC per Serving	22.944 mg/serving
Total THC per Serving	22.944 mg/serving
CBD per Serving	22.849 mg/serving
Total CBD per Serving	22.849 mg/serving
Sum of Cannabinoids per Serving	47.805 mg/serving
Total Cannabinoids per Serving	47.805 mg/serving