

SAMPLE NAME: CBD Capsules

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: 713

Sample ID: 240502N030

Date Collected: 05/02/2024

Date Received: 05/02/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 21.5 grams per Unit

Serving Size: 0.86 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 18.555 mg/unit

Total CBD: 547.691 mg/unit

Sum of Cannabinoids: 596.066 mg/unit

Total Cannabinoids: 596.066 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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.

Yasmin
 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 05/05/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 05/05/2024

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

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Cannabinoïd Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 18.555 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 547.691 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 596.066 mg/unit

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

TOTAL CBG: 10.127 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 15.674 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.053 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/05/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.9502	25.474	2.5474
Δ^9 -THC	0.002 / 0.014	±0.0474	0.863	0.0863
CBC	0.003 / 0.010	±0.0235	0.729	0.0729
CBG	0.002 / 0.006	±0.0228	0.471	0.0471
CBDV	0.002 / 0.012	±0.0058	0.142	0.0142
CBN	0.001 / 0.007	±0.0013	0.045	0.0045
CBL	0.003 / 0.010	N/A	<LOQ	<LOQ
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			27.724 mg/g	2.7724%

Unit Mass: 21.5 grams per Unit / Serving Size: 0.86 grams per Serving

Δ^9 -THC per Unit	18.555 mg/unit
Δ^9 -THC per Serving	0.742 mg/serving
Total THC per Unit	18.555 mg/unit
Total THC per Serving	0.742 mg/serving
CBD per Unit	547.691 mg/unit
CBD per Serving	21.908 mg/serving
Total CBD per Unit	547.691 mg/unit
Total CBD per Serving	21.908 mg/serving
Sum of Cannabinoids per Unit	596.066 mg/unit
Sum of Cannabinoids per Serving	23.843 mg/serving
Total Cannabinoids per Unit	596.066 mg/unit
Total Cannabinoids per Serving	23.843 mg/serving