

SAMPLE NAME: CBD Capsules

Infused, Hemp Infused

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: 712

Sample ID: 230707L034

Date Collected: 07/07/2023

Date Received: 07/07/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 21.35 grams per Unit

Serving Size: 0.854 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 18.852 mg/unit

Total CBD: 549.976 mg/unit

Sum of Cannabinoids: 605.70 mg/unit

Total Cannabinoids: 605.49 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN


Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + 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.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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


 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 07/10/2023


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/10/2023



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: 18.852 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 549.976 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 605.49 mg/unit

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

TOTAL CBG: 11.529 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 20.774 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.138 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/10/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.9565	25.643	2.5643
CBC	0.003 / 0.010	±0.0313	0.973	0.0973
Δ^9 -THC	0.002 / 0.014	±0.0485	0.883	0.0883
CBG	0.002 / 0.006	±0.0262	0.540	0.0540
CBDV	0.002 / 0.012	±0.0060	0.147	0.0147
CBDA	0.001 / 0.026	±0.0038	0.133	0.0133
Δ^8 -THC	0.01 / 0.02	±0.001	0.03	0.003
CBN	0.001 / 0.007	±0.0007	0.025	0.0025
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
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			28.37 mg/g	2.837%

Unit Mass: 21.35 grams per Unit / Serving Size: 0.854 grams per Serving

Δ^9 -THC per Unit	18.852 mg/unit
Δ^9 -THC per Serving	0.754 mg/serving
Total THC per Unit	18.852 mg/unit
Total THC per Serving	0.754 mg/serving
CBD per Unit	547.478 mg/unit
CBD per Serving	21.899 mg/serving
Total CBD per Unit	549.976 mg/unit
Total CBD per Serving	21.999 mg/serving
Sum of Cannabinoids per Unit	605.70 mg/unit
Sum of Cannabinoids per Serving	24.23 mg/serving
Total Cannabinoids per Unit	605.49 mg/unit
Total Cannabinoids per Serving	24.22 mg/serving