

SAMPLE NAME: 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: 711

Sample ID: 221006L065

Date Collected: 10/06/2022

Date Received: 10/06/2022

Batch Size:
Sample Size: 1.0 units

Unit Mass: 22.2819 grams per Unit

Serving Size: 0.8912 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 25.958 mg/unit
Total CBD: 642.387 mg/unit
Sum of Cannabinoids: 746.89 mg/unit
Total Cannabinoids: 746.93 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.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: Michael Pham
Date: 10/07/2022



 Approved by: Josh Wurzer, President
Date: 10/07/2022



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: 25.958 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 642.387 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 746.93 mg/unit

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

TOTAL CBG: 38.080 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.579 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 22.661 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 14.260 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/07/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.0754	28.830	2.8830
CBG	0.002 / 0.006	±0.0829	1.709	0.1709
Δ^9 -THC	0.002 / 0.014	±0.0640	1.165	0.1165
CBC	0.003 / 0.010	±0.0327	1.017	0.1017
CBDV	0.002 / 0.012	±0.0261	0.640	0.0640
Δ^8 -THC	0.01 / 0.02	±0.003	0.07	0.007
CBN	0.001 / 0.007	±0.0013	0.044	0.0044
THCV	0.002 / 0.012	±0.0013	0.026	0.0026
CBL	0.003 / 0.010	±0.0008	0.021	0.0021
THCa	0.001 / 0.005	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			33.52 mg/g	3.352%

Unit Mass: 22.2819 grams per Unit / Serving Size: 0.8912 grams per Serving

Δ^9 -THC per Unit	25.958 mg/unit
Δ^9 -THC per Serving	1.038 mg/serving
Total THC per Unit	25.958 mg/unit
Total THC per Serving	1.038 mg/serving
CBD per Unit	642.387 mg/unit
CBD per Serving	25.693 mg/serving
Total CBD per Unit	642.387 mg/unit
Total CBD per Serving	25.693 mg/serving
Sum of Cannabinoids per Unit	746.89 mg/unit
Sum of Cannabinoids per Serving	29.87 mg/serving
Total Cannabinoids per Unit	746.93 mg/unit
Total Cannabinoids per Serving	29.87 mg/serving