

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/05/2025

SAMPLE DETAILS

SAMPLE NAME: CBD Capsules

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 713 Sample ID: 250730M008 **DISTRIBUTOR / TESTED FOR**

Business Name: Lone Star Farms,

LLC

License Number:

Address:

Date Collected: 07/30/2025 **Date Received:** 07/30/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: Serving Size:





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.424 mg/g

Total CBD: 18.771 mg/g

Sum of Cannabinoids: 20.656 mg/g

Total Cannabinoids: 20.656 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: Total THC = Δ^{o} -THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^{o} -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^{a} -THC + CBL + CBN
Total Cannabinoids = $(\Delta^{o}$ -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^{a} -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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), ug/g = ppm, ug/kg = ppb

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/05/2025

Amendment to Certificate of Analysis 250730M008-002



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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: 0.424 mg/g Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 18.771 mg/g Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 20.656 mg/g

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

TOTAL CBG: 0.382 mg/g Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.740 mg/g Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.240 mg/g Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/01/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7002	18.771	1.8771
СВС	0.003 / 0.010	±0.0238	0.740	0.0740
Δ^9 -THC	0.002 / 0.014	±0.0233	0.424	0.0424
CBG	0.002 / 0.006	±0.0185	0.382	0.0382
CBDV	0.002 / 0.012	±0.0098	0.240	0.0240
CBN	0.001 / 0.007	±0.0028	0.099	0.0099
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			20.656 mg/g	2.0656%

Reason for Amendment: Unit/Serving Mass Change