

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 07/18/2025

SAMPLE DETAILS

SAMPLE NAME: D9 Brownie

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: T007 Sample ID: 250716K005 **DISTRIBUTOR / TESTED FOR**

Business Name: Lone Star Farms,

LLC

License Number:

Address: Adelanto CA

Date Collected: 07/16/2025 **Date Received:** 07/16/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass:

Serving Size: 130 grams per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.154 mg/g

Total CBD: 0.153 mg/g

Sum of Cannabinoids: 0.307 mg/g

Total Cannabinoids: 0.307 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^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 = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

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

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.

LQC verified by: Maria Garcia Job Title: Senior Laboratory Analyst Date: 07/18/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/18/2025

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: 0.154 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.153 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 0.307 mg/g

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/18/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.002/0.014	±0.0085	0.154	0.0154
CBD	0.004 / 0.011	±0.0057	0.153	0.0153
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
CBDV	0.002/0.012	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			0.307 mg/g	0.0307%

Serving Size: 130 grams per Serving

Δ^9 -THC per Serving	20.020 mg/serving
Total THC per Serving	20.020 mg/serving
CBD per Serving	19.890 mg/serving
Total CBD per Serving	19.890 mg/serving
Sum of Cannabinoids per Serving	39.910 mg/serving
Total Cannabinoids per Serving	39.910 mg/serving

NOTES

Sample serving mass provided by client.