

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 06/20/2025

SAMPLE DETAILS

SAMPLE NAME: D9 Macaron

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: T008 Sample ID: 250618N020 **DISTRIBUTOR / TESTED FOR**

Business Name: Lone Star Farms,

LLC

License Number:

Address:

Date Collected: 06/18/2025 **Date Received:** 06/18/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass:

Serving Size: 13.153 grams per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.323 mg/g

Total CBD: 0.882 mg/g

Sum of Cannabinoids: 2.30 mg/g

Total Cannabinoids: 2.30 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.

LOC verified by: Matthew Schneider Job Title: Laboratory Analyst I Date: 06/20/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/20/2025

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



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

TOTAL CBD: 0.882 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2.30 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: 0.022 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.032 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/20/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ ⁹ -THC	0.002 / 0.014	±0.0726	1.323	0.1323
CBD	0.004 / 0.011	±0.0329	0.882	0.0882
Δ^8 -THC	0.01 / 0.02	±0.002	0.04	0.004
СВС	0.003 / 0.010	±0.0010	0.032	0.0032
CBG	0.002 / 0.006	±0.0011	0.022	0.0022
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
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.30 mg/g	0.230%

Serving Size: 13.153 grams per Serving

Δ^9 -THC per Serving	17.401 mg/serving
Total THC per Serving	17.401 mg/serving
CBD per Serving	11.601 mg/serving
Total CBD per Serving	11.601 mg/serving
Sum of Cannabinoids per Serving	30.25 mg/serving
Total Cannabinoids per Serving	30.25 mg/serving

NOTES

Sample serving mass provided by client.