

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

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**DATE ISSUED 02/13/2025** 

## SAMPLE DETAILS

**SAMPLE NAME: Hard Candy** 

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1101 Sample ID: 250212K022 **DISTRIBUTOR / TESTED FOR** 

Business Name: Lone Star Farms,

LLC

License Number:

Address:

**Date Collected:** 02/12/2025 **Date Received:** 02/12/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 1.7 grams per Serving

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





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 1.268 mg/g

Total CBD: 6.211 mg/g

Sum of Cannabinoids: 7.962 mg/g

Total Cannabinoids: 7.962 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 =  $\Delta^9\text{-THC}$  + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^9\text{-THC}$  + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8\text{-THC}$  + CBL + CBN Total Cannabinoids =  $(\Delta^9\text{-THC}+0.877^*\text{THCa})$  + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

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 ventied by Alleen Arreola Job Title: Senior Laboratory Analyst Date: 02/13/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/13/2025



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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: 1.268 mg/g Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 6.211 mg/g
Total CBD (CBD+0.877\*CBDa)

# TOTAL CANNABINOIDS: 7.962 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: 0.251 mg/g
Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.232 mg/g
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: <LOQ
Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 02/13/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.080 / 0.220	±0.2317	6.211	0.6211
$\Delta^9$ -THC	0.040 / 0.280	±0.0696	1.268	0.1268
CBG	0.040 / 0.120	±0.0122	0.251	0.0251
СВС	0.060 / 0.200	±0.0075	0.232	0.0232
CBDV	0.040 / 0.240	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
$\Delta^8$ -THC	0.20 / 0.40	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.040 / 0.240	N/A	ND	ND
THCVa	0.040 / 0.380	N/A	ND	ND
CBDa	0.020 / 0.520	N/A	ND	ND
CBDVa	0.020 / 0.360	N/A	ND	ND
CBGa	0.040 / 0.140	N/A	ND	ND
CBL	0.060 / 0.200	N/A	ND	ND
CBN	0.020 / 0.140	N/A	ND	ND
CBCa	0.020 / 0.300	N/A	ND	ND
SUM OF CANNABINOIDS			7.962 mg/g	0.7962%

# Serving Size: 1.7 grams per Serving

$\Delta^9$ -THC per Serving	2.156 mg/serving
Total THC per Serving	2.156 mg/serving
CBD per Serving	10.559 mg/serving
Total CBD per Serving	10.559 mg/serving
Sum of Cannabinoids per Serving	13.535 mg/serving
Total Cannabinoids per Serving	13.535 mg/serving

### **NOTES**

Sample serving mass provided by client.