

# Hemp Quality Assurance Testing

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 05/29/2025** 

## SAMPLE DETAILS

**SAMPLE NAME: Pet Tincture** 

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 250528M007

**DISTRIBUTOR / TESTED FOR** 

Business Name: Lone Star Farms,

LLC

License Number:

Address: Adelanto CA

**Date Collected:** 05/28/2025 **Date Received:** 05/28/2025

Batch Size:

Sample Size: 2.0 units

Unit Mass:

Serving Size: 30 grams per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 0.589 mg/g

Total CBD: 9.694 mg/g

Sum of Cannabinoids: 10.948 mg/g

Total Cannabinoids: 10.921 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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -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

Density: 0.9457 g/mL

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),  $ug/g = ppm_1 ug/kg = pph_2$ 

Approved by: Josh Wurzer Job Title: Chief Compliance Officer Date: 05/29/2025

Amendment to Certificate of Analysis 250528M007-001



DATE ISSUED 05/29/2025





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

TOTAL CBD: 9.694 mg/g
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 10.921 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: 0.242 mg/g
Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.396 mg/g
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 05/29/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3616	9.694	0.9694
$\Delta^9$ -THC	0.002/0.014	±0.0220	0.400	0.0400
СВС	0.003 / 0.010	±0.0128	0.396	0.0396
CBG	0.002 / 0.006	±0.0117	0.242	0.0242
THCa	0.001 / 0.005	±0.0038	0.216	0.0216
Δ <sup>8</sup> -THC	0.01 / 0.02	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			10.948 mg/g	1.0948%

## Serving Size: 30 grams per Serving

$\Delta^9$ -THC per Serving	12.000 mg/serving
Total THC per Serving	17.670 mg/serving
CBD per Serving	290.820 mg/serving
Total CBD per Serving	290.820 mg/serving
Sum of Cannabinoids per Serving	328.440 mg/serving
Total Cannabinoids per Serving	327.630 mg/serving

#### **DENSITY TEST RESULT**

0.9457 g/mL

Tested 05/29/2025

**Method:** QSP 7870 - Sample Preparation

## **NOTES**

Sample serving mass provided by client.