

**SAMPLE NAME: THC Provisions Prickly Pear Indica**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Lone Star Farms, LLC

**License Number:**
**Address:** Adelanto CA

**SAMPLE DETAIL**
**Batch Number:** 2004

**Sample ID:** 231212M001

**Date Collected:** 12/12/2023

**Date Received:** 12/12/2023

**Batch Size:**
**Sample Size:** 30.0 units

**Unit Mass:**
**Serving Size:** 6 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC: 1.140 mg/g**
**Total CBD: 1.440 mg/g**
**Sum of Cannabinoids: 2.70 mg/g**
**Total Cannabinoids: 2.70 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:

$$\text{Total THC} = \Delta^8\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^8\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^8\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

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

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.

QC Verified by: Rinal Ahir  
Date: 12/13/2023

Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 12/13/2023

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)




## 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: 1.140 mg/g**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 1.440 mg/g**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 2.70 mg/g**

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

**TOTAL CBG: 0.035 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: <LOQ**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.066 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: <LOQ**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 12/13/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0537	1.440	0.1440
$\Delta^9$ -THC	0.040 / 0.280	±0.0626	1.140	0.1140
CBC	0.003 / 0.010	±0.0021	0.066	0.0066
CBG	0.002 / 0.006	±0.0017	0.035	0.0035
$\Delta^8$ -THC	0.01 / 0.02	±0.001	0.02	0.002
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
THCa	0.020 / 0.100	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
<b>SUM OF CANNABINOIDS</b>			<b>2.70 mg/g</b>	<b>0.27%</b>

### Serving Size: 6 grams per Serving

$\Delta^9$ -THC per Serving	6.840 mg/serving
Total THC per Serving	6.840 mg/serving
CBD per Serving	8.640 mg/serving
Total CBD per Serving	8.640 mg/serving
Sum of Cannabinoids per Serving	16.20 mg/serving
Total Cannabinoids per Serving	16.20 mg/serving