

SAMPLE NAME: Pet Tincture

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: 413

Sample ID: 240426M025

Date Collected: 04/26/2024

Date Received: 04/26/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 9.780 mg/unit

Total CBD: 270.540 mg/unit

Sum of Cannabinoids: 300.390 mg/unit

Total Cannabinoids: 300.390 mg/unit

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))

$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$
Density: 0.9453 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.

Rinal Ahir
QCified by: Rinal Ahir
Date: 04/29/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/29/2024

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: 9.780 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 270.540 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 300.390 mg/unit

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

TOTAL CBG: 6.720 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 9.510 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.450 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/29/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.3364	9.018	0.9540
Δ^9 -THC	0.002 / 0.014	±0.0179	0.326	0.0345
CBC	0.003 / 0.010	±0.0102	0.317	0.0335
CBG	0.002 / 0.006	±0.0109	0.224	0.0237
CBDV	0.002 / 0.012	±0.0047	0.115	0.0122
CBN	0.001 / 0.007	±0.0004	0.013	0.0014
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
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
SUM OF CANNABINOIDS			10.013 mg/mL	1.0592%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	9.780 mg/unit
Total THC per Unit	9.780 mg/unit
CBD per Unit	270.540 mg/unit
Total CBD per Unit	270.540 mg/unit
Sum of Cannabinoids per Unit	300.390 mg/unit
Total Cannabinoids per Unit	300.390 mg/unit

DENSITY TEST RESULT

0.9453 g/mL

Tested 04/29/2024

Method: QSP 7870 - Sample Preparation