

SAMPLE NAME: Pet Tincture

Infused, Hemp Infused

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: 527

Sample ID: 210819T009

Date Collected: 08/19/2021

Date Received: 08/19/2021

Batch Size:

Sample Size:

Unit Mass: 30 milliliters per Unit

Serving Size: 1 milliliters per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 9.690 mg/unit

Total CBD: 258.570 mg/unit

Sum of Cannabinoids: 296.370 mg/unit

Total Cannabinoids: 290.340 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 = $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

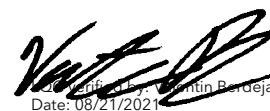
Density: 0.9478 g/mL

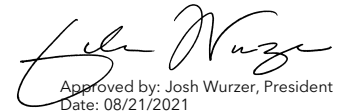
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

Decision Rule: Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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


 Date: 08/21/2021


 Approved by: Josh Wurzer, President
 Date: 08/21/2021



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: 9.690 mg/unit

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

TOTAL CBD: 258.570 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 290.340 mg/unit

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

TOTAL CBG: 6.900 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 13.530 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.410 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/21/2021

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.3625	7.568	0.7985
CBDA	0.001 / 0.026	±0.0437	1.198	0.1264
CBC	0.003 / 0.010	±0.0165	0.398	0.0420
$\Delta 9$ THC	0.002 / 0.014	±0.0228	0.323	0.0341
CBG	0.002 / 0.006	±0.0116	0.186	0.0196
CBCa	0.001 / 0.015	±0.0029	0.060	0.0063
CBGa	0.002 / 0.007	±0.0015	0.050	0.0053
CBDV	0.002 / 0.012	±0.0025	0.047	0.0050
CBN	0.001 / 0.007	±0.0003	0.008	0.0008
CBDVa	0.001 / 0.018	N/A	<LOQ	<LOQ
$\Delta 8$ 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
CBL	0.003 / 0.010	N/A	ND	ND
SUM OF CANNABINOIDS			9.879 mg/mL	1.0423%

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

$\Delta 9$ THC per Unit	9.690 mg/unit
$\Delta 9$ THC per Serving	0.323 mg/serving
Total THC per Unit	9.690 mg/unit
Total THC per Serving	0.323 mg/serving
CBD per Unit	227.040 mg/unit
CBD per Serving	7.568 mg/serving
Total CBD per Unit	258.570 mg/unit
Total CBD per Serving	8.619 mg/serving
Sum of Cannabinoids per Unit	296.370 mg/unit
Sum of Cannabinoids per Serving	9.879 mg/serving
Total Cannabinoids per Unit	290.340 mg/unit
Total Cannabinoids per Serving	9.678 mg/serving

DENSITY TEST RESULT

0.9478 g/mL

Tested 08/21/2021

Method: QSP 7870 - Sample Preparation

