

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: 412

Sample ID: 230707L033

Date Collected: 07/07/2023

Date Received: 07/07/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 28.38 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 9.961 mg/unit

Total CBD: 288.539 mg/unit

Sum of Cannabinoids: 316.153 mg/unit

Total Cannabinoids: 316.153 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))

 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +

 THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

 Total Cannabinoids = (Δ^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) + Δ^8 -THC + CBL + CBN

Density: 0.946 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.

Sample Certification: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

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)



 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 07/10/2023



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/10/2023




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: 9.961 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 288.539 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 316.153 mg/unit

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

TOTAL CBG: 5.704 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 10.387 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.561 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/10/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3792	10.167	1.0167
CBC	0.003 / 0.010	±0.0118	0.366	0.0366
Δ^9 -THC	0.002 / 0.014	±0.0193	0.351	0.0351
CBG	0.002 / 0.006	±0.0097	0.201	0.0201
CBDV	0.002 / 0.012	±0.0022	0.055	0.0055
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
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			11.140 mg/g	1.114%

Unit Mass: 28.38 grams per Unit

Δ^9 -THC per Unit	9.961 mg/unit
Total THC per Unit	9.961 mg/unit
CBD per Unit	288.539 mg/unit
Total CBD per Unit	288.539 mg/unit
Sum of Cannabinoids per Unit	316.153 mg/unit
Total Cannabinoids per Unit	316.153 mg/unit

DENSITY TEST RESULT

0.946 g/mL

Tested 07/10/2023

Method: QSP 7870 - Sample Preparation