

SAMPLE NAME: Recover 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: 3101

Sample ID: 240522M015

Date Collected: 05/22/2024

Date Received: 05/22/2024

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: 42.720 mg/unit

Total CBD: 1101.390 mg/unit

Sum of Cannabinoids: 1538.280 mg/unit

Total Cannabinoids: 1538.280 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9475 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.



 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 05/23/2024



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 05/23/2024

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: 42.720 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1101.390 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1538.280 mg/unit

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

TOTAL CBG: 346.800 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 41.400 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 3.390 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/23/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.3694	36.713	3.8747
CBG	0.002 / 0.006	±0.5607	11.560	1.2201
Δ^9 -THC	0.040 / 0.280	±0.0782	1.424	0.1503
CBC	0.003 / 0.010	±0.0444	1.380	0.1456
CBDV	0.002 / 0.012	±0.0046	0.113	0.0119
CBN	0.001 / 0.007	±0.0020	0.070	0.0074
CBL	0.003 / 0.010	±0.0006	0.016	0.0017
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			51.276 mg/mL	5.4117%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	42.720 mg/unit
Total THC per Unit	42.720 mg/unit
CBD per Unit	1101.390 mg/unit
Total CBD per Unit	1101.390 mg/unit
Sum of Cannabinoids per Unit	1538.280 mg/unit
Total Cannabinoids per Unit	1538.280 mg/unit

DENSITY TEST RESULT

0.9475 g/mL

Tested 05/23/2024

Method: QSP 7870 - Sample Preparation