

SAMPLE NAME: Create Tincture

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Lonestar Farms LLC

License Number: 0829775

Address: 15004 Cavalier Canyon Dr Unit C
Austin TX 78734

SAMPLE DETAIL
Batch Number: 1101

Sample ID: 230106P013

Date Collected: 01/06/2023

Date Received: 01/06/2023

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: 49.350 mg/unit
Total CBD: 1251.600 mg/unit
Sum of Cannabinoids: 1670.580 mg/unit
Total Cannabinoids: 1670.580 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: 0.9501 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.

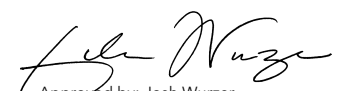
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: Maria Garcia
Job Title: Senior Laboratory Analyst
Date: 01/08/2023



Approved by: Josh Wurzer
Job Title: President
Date: 01/08/2023




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: 49.350 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1251.600 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1670.580 mg/unit

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

TOTAL CBG: 313.770 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 46.050 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 8.310 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/08/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.5562	41.720	4.3911
CBG	0.002 / 0.006	±0.5073	10.459	1.1008
Δ^9 -THC	0.002 / 0.014	±0.0903	1.645	0.1731
CBC	0.003 / 0.010	±0.0494	1.535	0.1616
CBDV	0.002 / 0.012	±0.0113	0.277	0.0292
CBN	0.001 / 0.007	±0.0014	0.050	0.0053
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			55.686 mg/mL	5.8611%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	49.350 mg/unit
Total THC per Unit	49.350 mg/unit
CBD per Unit	1251.600 mg/unit
Total CBD per Unit	1251.600 mg/unit
Sum of Cannabinoids per Unit	1670.580 mg/unit
Total Cannabinoids per Unit	1670.580 mg/unit

DENSITY TEST RESULT

0.9501 g/mL

Tested 01/08/2023

Method: QSP 7870 - Sample Preparation