

SAMPLE NAME: Tincture 1000mg*

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: 2111

Sample ID: 220914L026

Date Collected: 09/14/2022

Date Received: 09/14/2022

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: 65.850 mg/unit

Total CBD: 1042.020 mg/unit

Sum of Cannabinoids: 1236.90 mg/unit

Total Cannabinoids: 1236.96 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: 0.9495 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.

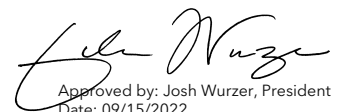
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: Yasmin Kakkar
Date: 09/15/2022



 Approved by: Josh Wurzer, President
Date: 09/15/2022




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: 65.850 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1042.020 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1236.96 mg/unit

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

TOTAL CBG: 66.210 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 35.550 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 24.480 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 09/15/2022

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.2956	34.734	3.6581
CBG	0.002 / 0.006	±0.1070	2.207	0.2324
Δ^9 -THC	0.002 / 0.014	±0.1205	2.195	0.2312
CBC	0.003 / 0.010	±0.0382	1.185	0.1248
CBDV	0.002 / 0.012	±0.0333	0.816	0.0859
Δ^8 -THC	0.01 / 0.02	±0.002	0.04	0.004
CBL	0.003 / 0.010	±0.0011	0.030	0.0032
CBN	0.001 / 0.007	±0.0007	0.025	0.0026
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			41.23 mg/mL	4.342%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	65.850 mg/unit
Total THC per Unit	65.850 mg/unit
CBD per Unit	1042.020 mg/unit
Total CBD per Unit	1042.020 mg/unit
Sum of Cannabinoids per Unit	1236.90 mg/unit
Total Cannabinoids per Unit	1236.96 mg/unit

DENSITY TEST RESULT

0.9495 g/mL

Tested 09/15/2022

Method: QSP 7870 - Sample Preparation