

SAMPLE NAME: Rest 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: 2101

Sample ID: 230724N003

Date Collected: 07/24/2023

Date Received: 07/24/2023

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: 48.270 mg/unit

Total CBD: 1288.260 mg/unit

Sum of Cannabinoids: 1425.30 mg/unit

Total Cannabinoids: 1425.00 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa \cdot 0.877)$
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBL + CBN$
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) +$
 $(CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) +$
 $(CBDV + 0.877 \cdot CBDVa) + \Delta^8\text{-THC} + CBL + CBN$
Density: 0.948 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)

Rinal Ahir
QCified by: Rinal Ahir
Date: 07/27/2023

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/27/2023



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: 48.270 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1288.260 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1425.00 mg/unit

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

TOTAL CBG: 26.280 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 49.290 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 8.790 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/26/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.6017	42.942	4.5297
CBC	0.003 / 0.010	±0.0529	1.643	0.1733
Δ^9 -THC	0.002 / 0.014	±0.0833	1.518	0.1601
CBG	0.002 / 0.006	±0.0425	0.876	0.0924
CBDV	0.002 / 0.012	±0.0120	0.293	0.0309
THCa	0.001 / 0.005	±0.0018	0.104	0.0110
Δ^8 -THC	0.01 / 0.02	±0.003	0.07	0.007
CBN	0.001 / 0.007	±0.0012	0.041	0.0043
CBL	0.003 / 0.010	±0.0009	0.024	0.0025
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			47.51 mg/mL	5.012%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	45.540 mg/unit
Total THC per Unit	48.270 mg/unit
CBD per Unit	1288.260 mg/unit
Total CBD per Unit	1288.260 mg/unit
Sum of Cannabinoids per Unit	1425.30 mg/unit
Total Cannabinoids per Unit	1425.00 mg/unit

DENSITY TEST RESULT

0.948 g/mL

Tested 07/26/2023

Method: QSP 7870 - Sample Preparation