

# Hemp Quality Assurance Testing **CERTIFICATE OF ANALYSIS**

DATE ISSUED 07/27/2023

### SAMPLE NAME: Rest Tincture Infused, Hemp

# **CULTIVATOR / MANUFACTURER**

**Business Name:** License Number: Address:

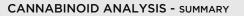
**DISTRIBUTOR / TESTED FOR** 

Business Name: Lone Star Farms, 11C 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:





Total THC: 48.270 mg/unit Total CBD: 1288.260 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 =  $\Delta^9$ -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877)) Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 1425.30 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ<sup>8</sup>-THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +  $(CBDV+0.877*CBDVa) + \Delta^8$ -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)



Approved by: Josh Wurzer

Title: Chief Compliance Officer Date: 07/27/2023

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REST TINCTURE | DATE ISSUED 07/27/2023



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 ( $\Delta^9$ -THC+0.877\*THCa)

### TOTAL CBD: 1288.260 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 1425.00 mg/unit

 $\begin{array}{l} \mbox{Total Cannabinoids} (\mbox{Total THC}) + (\mbox{Total CBD}) + \\ (\mbox{Total CBG}) + (\mbox{Total THCV}) + (\mbox{Total CBC}) + \\ (\mbox{Total CBDV}) + \Delta^8 \mbox{-THC} + \mbox{CBL} + \mbox{CBN} \end{array}$ 

### 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
∆ <sup>9</sup> -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
∆ <sup>8</sup> -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

$\Delta^{9}$ -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