

SAMPLE NAME: Relief Salve

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: 1111

Sample ID: 240715N022

Date Collected: 07/15/2024

Date Received: 07/15/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 55 grams per Unit

Serving Size:

 Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 26.620 mg/unit
Total CBD: 1159.400 mg/unit
Sum of Cannabinoids: 1262.085 mg/unit
Total Cannabinoids: 1262.085 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:

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

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

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

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

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

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

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

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.

Michael Pham
LQC verified by: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 07/18/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/18/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

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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: 26.620 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1159.400 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1262.085 mg/unit

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

TOTAL CBG: 22.220 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 38.555 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 6.050 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/18/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7863	21.080	2.1080
CBC	0.003 / 0.010	±0.0226	0.701	0.0701
Δ^9 -THC	0.002 / 0.014	±0.0266	0.484	0.0484
CBG	0.002 / 0.006	±0.0196	0.404	0.0404
CBN	0.001 / 0.007	±0.0048	0.168	0.0168
CBDV	0.002 / 0.012	±0.0045	0.110	0.0110
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			22.947 mg/g	2.2947%

Unit Mass: 55 grams per Unit

Δ^9 -THC per Unit	26.620 mg/unit
Total THC per Unit	26.620 mg/unit
CBD per Unit	1159.400 mg/unit
Total CBD per Unit	1159.400 mg/unit
Sum of Cannabinoids per Unit	1262.085 mg/unit
Total Cannabinoids per Unit	1262.085 mg/unit