

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/18/2024

SAMPLE NAME: Hand and Body Lotion

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 612 Sample ID: 240715N025 **DISTRIBUTOR / TESTED FOR**

Business Name: Lonestar Farms LLC

License Number: 0829775

Address: 15004 Cavalier Canyon Dr Unit C

Austin TX 78734

Date Collected: 07/15/2024 Date Received: 07/15/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 60 grams per Unit

Serving Size:







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 2.760 mg/unit

Total CBD: 121.800 mg/unit

Total Cannabinoids: 133.200 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 + Sum of Cannabinoids: 133.200 mg/unit THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -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) +

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

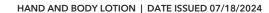
LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 07/18/2024

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

to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only









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: 2.760 mg/unit Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 121.800 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 133.200 mg/unit

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

TOTAL CBG: 3.240 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 4.980 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ
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	±0.0757	2.030	0.2030
СВС	0.003 / 0.010	±0.0027	0.083	0.0083
CBG	0.002 / 0.006	±0.0026	0.054	0.0054
Δ ⁹ -THC	0.002 / 0.014	±0.0025	0.046	0.0046
CBN	0.001 / 0.007	±0.0002	0.007	0.0007
CBDV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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			2.220 mg/g	0.222%

Unit Mass: 60 grams per Unit

Δ^9 -THC per Unit	2.760 mg/unit
Total THC per Unit	2.760 mg/unit
CBD per Unit	121.800 mg/unit
Total CBD per Unit	121.800 mg/unit
Sum of Cannabinoids per Unit	133.200 mg/unit
Total Cannabinoids per Unit	133.200 mg/unit