

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/18/2024

SAMPLE NAME: Hangover Blocker

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1101 Sample ID: 240715N024 **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:

Serving Size: 0.7812 grams per Serving







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.870 mg/g

Total CBD: 41.540 mg/g

Sum of Cannabinoids: 44.948 mg/g

Total Cannabinoids: 44.948 mg/g

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 = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

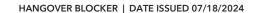
(CBDV+0.877*CBDVa) + Δ 8-THC + CBL + CBN

LQC verified by: Michael Pham Job Title: Senior Laboratory Analyst Date: 07/18/2024 Approved by: Josh Wurzer
Job 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: 0.870 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 41.540 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 44.948 mg/g

$$\label{eq:total_constraint} \begin{split} & Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{split}$$

TOTAL CBG: 0.698 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.372 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.197 mg/g
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	±1.5494	41.540	4.1540
СВС	0.003 / 0.010	±0.0442	1.372	0.1372
Δ ⁹ -THC	0.002 / 0.014	±0.0478	0.870	0.0870
CBG	0.002 / 0.006	±0.0339	0.698	0.0698
CBN	0.001 / 0.007	±0.0073	0.256	0.0256
CBDV	0.002 / 0.012	±0.0080	0.197	0.0197
CBL	0.003 / 0.010	±0.0006	0.015	0.0015
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			44.948 mg/g	4.4948%

Serving Size: 0.7812 grams per Serving

Δ^9 -THC per Serving	0.680 mg/serving
Total THC per Serving	0.680 mg/serving
CBD per Serving	32.451 mg/serving
Total CBD per Serving	32.451 mg/serving
Sum of Cannabinoids per Serving	35.113 mg/serving
Total Cannabinoids per Serving	35.113 mg/serving