

SAMPLE NAME: Hangover Blocker

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: 1101

Sample ID: 240715N024

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:

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

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

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

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

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

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

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

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)



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

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

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
CBC	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