

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: 230111M017

Date Collected: 01/11/2023

Date Received: 01/11/2023

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 0.8762 grams per Serving



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 1.946 mg/g

Total CBD: 53.457 mg/g

Sum of Cannabinoids: 58.832 mg/g

Total Cannabinoids: 58.794 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 = (Δ^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

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)



LQC verified by: Josh Antunovich
Job Title: Laboratory Manager
Date: 01/12/2023



Approved by: Josh Wurzer
Job Title: President
Date: 01/12/2023




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: 1.946 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 53.457 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 58.794 mg/g

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

TOTAL CBG: 1.037 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.011 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.295 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/12/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±1.9842	53.197	5.3197
CBC	0.003 / 0.010	±0.0642	1.993	0.1993
Δ^9 -THC	0.040 / 0.280	±0.1068	1.946	0.1946
CBG	0.002 / 0.006	±0.0503	1.037	0.1037
CBDa	0.001 / 0.026	±0.0084	0.296	0.0296
CBDV	0.002 / 0.012	±0.0120	0.295	0.0295
CBN	0.001 / 0.007	±0.0009	0.032	0.0032
CBCa	0.001 / 0.015	±0.0008	0.020	0.0020
CBL	0.003 / 0.010	±0.0006	0.016	0.0016
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.020 / 0.100	N/A	ND	ND
THCV	0.002 / 0.012	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBDVa	0.001 / 0.018	N/A	ND	ND
CBGa	0.002 / 0.007	N/A	ND	ND
SUM OF CANNABINOIDS			58.832 mg/g	5.8832%

Serving Size: 0.8762 grams per Serving

Δ^9 -THC per Serving	1.705 mg/serving
Total THC per Serving	1.705 mg/serving
CBD per Serving	46.611 mg/serving
Total CBD per Serving	46.839 mg/serving
Sum of Cannabinoids per Serving	51.549 mg/serving
Total Cannabinoids per Serving	51.515 mg/serving