

SAMPLE NAME: Hybrid D9***

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: 1811

Sample ID: 220808R007

Date Collected: 08/08/2022

Date Received: 08/08/2022

Batch Size:

Sample Size: 3.0 units

Unit Mass: 5.9578 grams per Unit

Serving Size: 6 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 16.432 mg/unit

Total CBD: 14.996 mg/unit

Sum of Cannabinoids: 34.26 mg/unit

Total Cannabinoids: 34.24 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 + 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 16 Effect Date January 16, 2019. Authority: Section 26013, 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)

Callie Stone
 LQC verified by: Callie Stone
 Date: 08/09/2022

Josh Wurzer
 Approved by: Josh Wurzer, President
 Date: 08/09/2022




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: 16.432 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 14.996 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 34.24 mg/unit

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

TOTAL CBG: 0.703 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.071 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.590 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.095 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/09/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	±0.1514	2.758	0.2758
CBD	0.004 / 0.011	±0.0939	2.517	0.2517
Δ^8 -THC	0.01 / 0.02	±0.011	0.22	0.022
CBG	0.002 / 0.006	±0.0057	0.118	0.0118
CBC	0.003 / 0.010	±0.0032	0.099	0.0099
CBDV	0.002 / 0.012	±0.0007	0.016	0.0016
THCV	0.002 / 0.012	±0.0006	0.012	0.0012
CBN	0.001 / 0.007	±0.0002	0.007	0.0007
THCa	0.001 / 0.005	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			5.75 mg/g	0.575%

Unit Mass: 5.9578 grams per Unit / Serving Size: 6 grams per Serving

Δ^9 -THC per Unit	16.432 mg/unit
Δ^9 -THC per Serving	16.548 mg/serving
Total THC per Unit	16.432 mg/unit
Total THC per Serving	16.548 mg/serving
CBD per Unit	14.996 mg/unit
CBD per Serving	15.102 mg/serving
Total CBD per Unit	14.996 mg/unit
Total CBD per Serving	15.102 mg/serving
Sum of Cannabinoids per Unit	34.26 mg/unit
Sum of Cannabinoids per Serving	34.50 mg/serving
Total Cannabinoids per Unit	34.24 mg/unit
Total Cannabinoids per Serving	34.48 mg/serving