

SAMPLE NAME: Dark Chocolate Mint

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:****Sample ID:** 230310P010**Date Collected:** 03/10/2023**Date Received:** 03/10/2023**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 5 grams per ServingScan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 2.038 mg/g**Total CBD:** 1.587 mg/g**Sum of Cannabinoids:** 3.87 mg/g**Total Cannabinoids:** 3.87 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 + CBNTotal 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: Michael Pham
Job Title: Senior Laboratory Analyst
Date: 03/12/2023Approved by: Josh Wurzer
Job Title: President
Date: 03/12/2023




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: 2.038 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.587 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 3.87 mg/g

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

TOTAL CBG: 0.049 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.068 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.068 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/12/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.040 / 0.280	± 0.1119	2.038	0.2038
CBD	0.004 / 0.011	± 0.0592	1.587	0.1587
CBDV	0.002 / 0.012	± 0.0028	0.068	0.0068
CBC	0.003 / 0.010	± 0.0022	0.068	0.0068
Δ^8 -THC	0.01 / 0.02	± 0.003	0.06	0.006
CBG	0.002 / 0.006	± 0.0024	0.049	0.0049
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
THCa	0.020 / 0.100	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			3.87 mg/g	0.387%

Serving Size: 5 grams per Serving

Δ^9 -THC per Serving	10.190 mg/serving
Total THC per Serving	10.190 mg/serving
CBD per Serving	7.935 mg/serving
Total CBD per Serving	7.935 mg/serving
Sum of Cannabinoids per Serving	19.35 mg/serving
Total Cannabinoids per Serving	19.35 mg/serving