

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/12/2024

SAMPLE NAME: Peppermint Fruit Chew

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 240709M016

DISTRIBUTOR / TESTED FOR

Business Name: Lone Star Farms,

LLC

License Number:

Address: Adelanto CA

Date Collected: 07/09/2024 **Date Received:** 07/10/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass:

Serving Size: 6 grams per Serving







Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.512 mg/g

Total CBD: 1.191 mg/g

Sum of Cannabinoids: 1.773 mg/g

Total Cannabinoids: 1.773 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 = $\Delta^9\text{-THC}$ + (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

Doc to lifted by: Rinal Ah

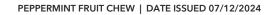
Approved by: Josh Wurzer

Job Title: Chief Compliance Officer
Date: 07/12/2024

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.

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: 0.512 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.191 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1.773 mg/g

 $\begin{array}{l} Total\ Cannabinoids\ (Total\ THC) + (Total\ CBD) + \\ (Total\ CBG) + (Total\ THCV) + (Total\ CBC) + \\ (Total\ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 0.022 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.038 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/12/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0444	1.191	0.1191
Δ ⁹ -THC	0.040 / 0.280	±0.0281	0.512	0.0512
СВС	0.003 / 0.010	±0.0012	0.038	0.0038
CBG	0.002 / 0.006	±0.0011	0.022	0.0022
CBN	0.001 / 0.007	±0.0003	0.010	0.0010
CBDV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
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			1.773 mg/g	0.1773%

Serving Size: 6 grams per Serving

Δ^9 -THC per Serving	3.072 mg/serving	
Total THC per Serving	3.072 mg/serving	
CBD per Serving	7.146 mg/serving	
Total CBD per Serving	7.146 mg/serving	
Sum of Cannabinoids per Serving	10.638 mg/serving	
Total Cannabinoids per Serving	10.638 mg/serving	