

**SAMPLE NAME: Fruit Chews**

Infused, Hemp Infused

**CULTIVATOR / MANUFACTURER**

**Business Name:**

**License Number:**

**Address:**

**DISTRIBUTOR / TESTED FOR**

**Business Name:** Lone Star Farms, LLC

**License Number:**

**Address:**  
 Adelanto CA



**SAMPLE DETAIL**

**Batch Number:** 481

**Sample ID:** 210819T006

**Date Collected:** 08/19/2021

**Date Received:** 08/19/2021

**Batch Size:**

**Sample Size:** 1.0 units

**Unit Mass:** 8 grams per Unit

**Serving Size:** 4 grams per Serving



Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**

**Total THC: 0.800 mg/unit**

**Total CBD: 21.408 mg/unit**

**Sum of Cannabinoids: 23.744 mg/unit**

**Total Cannabinoids: 23.744 mg/unit**

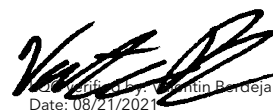
Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during the decarboxylation step:  
 Total THC =  $\Delta 9\text{THC} + (\text{THCa} \cdot 0.877)$   
 Total CBD =  $\text{CBD} + (\text{CBDa} \cdot 0.877)$   
 Sum of Cannabinoids =  $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$   
 Total Cannabinoids =  $(\Delta 9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

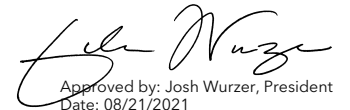
For quality assurance purposes. Not a Pre-Harvest Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

**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)

  
 Date: 08/21/2021

  
 Approved by: Josh Wurzer, President  
 Date: 08/21/2021



## 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: 0.800 mg/unit**

Total THC ( $\Delta 9$ THC+0.877\*THCa)

**TOTAL CBD: 21.408 mg/unit**

Total CBD (CBD+0.877\*CBDa)

**TOTAL CANNABINOIDS: 23.744 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta 8$ THC + CBL + CBN

**TOTAL CBG: 0.432 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.984 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.120 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 08/21/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1282	2.676	0.2676
CBC	0.003 / 0.010	±0.0051	0.123	0.0123
$\Delta 9$ THC	0.002 / 0.014	±0.0070	0.100	0.0100
CBG	0.002 / 0.006	±0.0034	0.054	0.0054
CBDV	0.002 / 0.012	±0.0008	0.015	0.0015
$\Delta 8$ 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
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>2.968 mg/g</b>	<b>0.2968%</b>

Unit Mass: 8 grams per Unit / Serving Size: 4 grams per Serving

$\Delta 9$ THC per Unit	0.800 mg/unit
$\Delta 9$ THC per Serving	0.400 mg/serving
Total THC per Unit	0.800 mg/unit
Total THC per Serving	0.400 mg/serving
CBD per Unit	21.408 mg/unit
CBD per Serving	10.704 mg/serving
Total CBD per Unit	21.408 mg/unit
Total CBD per Serving	10.704 mg/serving
Sum of Cannabinoids per Unit	23.744 mg/unit
Sum of Cannabinoids per Serving	11.872 mg/serving
Total Cannabinoids per Unit	23.744 mg/unit
Total Cannabinoids per Serving	11.872 mg/serving

