

SAMPLE NAME: Root Beer Fruit Chew

Infused, Hemp

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:
Sample ID: 240627N002

Date Collected: 06/27/2024

Date Received: 06/27/2024

Batch Size:
Sample Size: 1.0 units

Unit Masses: 5.2g, 5.5g, 5.6g, 5.4g per Unit

Serving Size: 5.5 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.617 mg/g

Total CBD: 0.734 mg/g

Sum of Cannabinoids: 2.564 mg/g

Total Cannabinoids: 2.564 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

For quality assurance purposes. Not a 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.



 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 06/29/2024



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 06/29/2024

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: 0.617 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.734 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2.564 mg/g

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

TOTAL CBG: 1.173 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.028 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.012 mg/g

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/29/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002 / 0.006	±0.0569	1.173	0.1173
CBD	0.004 / 0.011	±0.0274	0.734	0.0734
Δ^9 -THC	0.002 / 0.014	±0.0339	0.617	0.0617
CBC	0.003 / 0.010	±0.0009	0.028	0.0028
CBDV	0.002 / 0.012	±0.0005	0.012	0.0012
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
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			2.564 mg/g	0.2564%

Serving Size: 5.5 grams per Serving

Δ^9 -THC per Serving	3.394 mg/serving
Total THC per Serving	3.394 mg/serving
CBD per Serving	4.037 mg/serving
Total CBD per Serving	4.037 mg/serving
Sum of Cannabinoids per Serving	14.102 mg/serving
Total Cannabinoids per Serving	14.102 mg/serving