

SAMPLE DETAILS

SAMPLE NAME: Root Beer Taffy
 Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: Lone Star Farms, LLC
License Number:
Address:


SAMPLE DETAIL

Batch Number: 1101
Sample ID: 250212K024

Date Collected: 02/12/2025
Date Received: 02/12/2025
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: 0.599 mg/g
Total CBD: 1.058 mg/g
Sum of Cannabinoids: 2.947 mg/g
Total Cannabinoids: 2.947 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 + 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.


 LOC verified by: Aileen Arreola
 Job Title: Senior Laboratory Analyst
 Date: 02/13/2025


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 02/13/2025

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb

Amendment to Certificate of Analysis 250212K024-001




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: 0.599 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.058 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2.947 mg/g

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

TOTAL CBG: 1.248 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.042 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/13/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002 / 0.006	±0.0605	1.248	0.1248
CBD	0.004 / 0.011	±0.0395	1.058	0.1058
Δ^9 -THC	0.002 / 0.014	±0.0329	0.599	0.0599
CBC	0.003 / 0.010	±0.0014	0.042	0.0042
Δ^8 -THC	0.01 / 0.02	N/A	<LOQ	<LOQ
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.947 mg/g	0.2947%

Serving Size: 6 grams per Serving

Δ^9 -THC per Serving	3.594 mg/serving
Total THC per Serving	3.594 mg/serving
CBD per Serving	6.348 mg/serving
Total CBD per Serving	6.348 mg/serving
Sum of Cannabinoids per Serving	17.682 mg/serving
Total Cannabinoids per Serving	17.682 mg/serving

NOTES

Sample serving mass provided by client.