

SAMPLE NAME: FTH CBD Gummies

Infused, Solid Edible

CULTIVATOR / MANUFACTURER**Business Name:** Carolina Botanical Development**License Number:****Address:** 131 Preamble Court
Anderson SC 29621**DISTRIBUTOR / TESTED FOR****Business Name:** Frogtown Hemp**License Number:****Address:**
Dahlonega, GA**SAMPLE DETAIL****Batch Number:** PR.221024B, PR.221024C, PR.221024D, PR.221024E**Sample ID:** 221028M019**Date Collected:** 10/28/2022**Date Received:** 10/28/2022**Batch Size:****Sample Size:****Unit Mass:****Serving Size:** 5 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY**Total THC:** 0.537 mg/g**Total CBD:** 10.166 mg/g**Sum of Cannabinoids:** 11.326 mg/g**Total Cannabinoids:** 11.326 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


SAFETY ANALYSIS - SUMMARY Δ^9 -THC per Serving:  **PASS**

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.

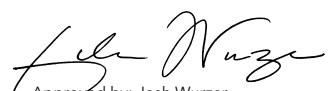
Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

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: 11/03/2022



Approved by: Josh Wurzer
Job Title: President
Date: 11/03/2022




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: 0.537 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 10.166 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 11.326 mg/g

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

TOTAL CBG: 0.225 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.324 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.074 mg/g

Total CBDV (CBDV+0.877* CBDVa)

CANNABINOID TEST RESULTS - 10/31/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3792	10.166	1.0166
Δ^9 -THC	0.002 / 0.014	±0.0295	0.537	0.0537
CBC	0.003 / 0.010	±0.0104	0.324	0.0324
CBG	0.002 / 0.006	±0.0109	0.225	0.0225
CBDV	0.002 / 0.012	±0.0030	0.074	0.0074
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
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			11.326 mg/g	1.1326%

Serving Size: 5 grams per Serving

Δ^9 -THC per Serving	2.685 mg/serving	PASS
Total THC per Serving	2.685 mg/serving	
CBD per Serving	50.830 mg/serving	
Total CBD per Serving	50.830 mg/serving	
Sum of Cannabinoids per Serving	56.630 mg/serving	
Total Cannabinoids per Serving	56.630 mg/serving	

NOTES

COA amended, update to order detail information.