

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 01/10/2025

SAMPLE DETAILS

SAMPLE NAME: High Fiver 1/9

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: HF019 Sample ID: 250110M051 **DISTRIBUTOR / TESTED FOR**

Business Name: Indeed Brewing

Company

License Number:

Address:

Date Collected: 01/10/2025 **Date Received:** 01/10/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 355 milliliters per Unit Serving Size: 355 milliliters per Serving HFØ19



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 5.1475 mg/unit

Total CBD: 5.1475 mg/unit

Sum of Cannabinoids: 10.4725 mg/unit

Total Cannabinoids: 10.4725 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 = Δ^9 -THC + (THCa (0.877)) Total CBD = CBD + (CBDa (0.877))

$$\label{eq:SumofCannabinoids} \begin{split} &Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ &THCV + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ &Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877*\text{THCa}) + (\text{CBD} + 0.877*\text{CBDa}) + (\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{THCV} + 0.877*\text{THCVa}) + (\text{CBC} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBCa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CBGa}) + \\ &(\text{CBG} + 0.877*\text{CBGa}) + (\text{CBG} + 0.877*\text{CGGA}) + (\text{CBG} + 0.877*\text{CGGA})$$

(CBDV+0.877*CBDVa) + Δ ⁸-THC + CBL + CBN

Density: 0.9403 g/mL

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: 01/10/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/10/2025

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), ug/g = ppm, ug/kg = ppb



DATE ISSUED 01/10/2025





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: 5.1475 mg/unit

Total THC (Δ⁹-THC+0.877*THCa)

TOTAL CBD: 5.1475 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 10.4725 mg/unit

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

TOTAL CBG: 0.1775 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: <LOQ
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/10/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ ⁹ -THC	0.0001 / 0.0005	±0.00080	0.0145	0.00154
CBD	0.0001 / 0.0004	±0.00054	0.0145	0.00154
CBG	0.0001 / 0.0002	±0.00002	0.0005	0.00005
СВС	0.0001 / 0.0004	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDa	0.0001/0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBN	0.0001 / 0.0003	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0295 mg/mL	0.00314%

Unit Mass: 355 milliliters per Unit / Serving Size: 355 milliliters per Serving

Δ^9 -THC per Unit	5.1475 mg/unit	
Δ^9 -THC per Serving	5.1475 mg/serving	
Total THC per Unit	5.1475 mg/unit	
Total THC per Serving	5.1475 mg/serving	
CBD per Unit	5.1475 mg/unit	
CBD per Serving	5.1475 mg/serving	
Total CBD per Unit	5.1475 mg/unit	
Total CBD per Serving	5.1475 mg/serving	
Sum of Cannabinoids per Unit	10.4725 mg/unit	
Sum of Cannabinoids per Serving	10.4725 mg/serving	
Total Cannabinoids per Unit	10.4725 mg/unit	
Total Cannabinoids per Serving	10.4725 mg/serving	

DENSITY TEST RESULT

NOTES

0.9403 g/mL

Tested 01/10/2025

Method: QSP 7870 - Sample Preparation