

Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

DATE ISSUED 08/25/2025

SAMPLE DETAILS

SAMPLE NAME: Flex

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: L-B13-B Sample ID: 250822N014 **DISTRIBUTOR / TESTED FOR**

Business Name: TONIC License Number:

Address: 2566 Pennsylvania Ave

Sayre PA 18840

Date Collected: 08/22/2025 Date Received: 08/22/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 30 milliliters per Unit Serving Size: 29 milliliters per Serving





Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 35.340 mg/unit

Total CBD: 978.360 mg/unit

Sum of Cannabinoids: 1076.250 mg/unit

Total Cannabinoids: 1076.250 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))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ 8-THC + CBL + CBN Total Cannabinoids = $(\Delta^9$ -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

Density: 1.0219 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.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),

LQC verified by: Jackson Waite-HimmelwrigApproved by: Josh Wurzer Job Title: Senior Laboratory Analyst Job Title: Chief Compliance Date: 08/25/2025

Title: Chief Compliance Officer Date: 08/25/2025



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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: 35.340 mg/unit Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 978.360 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1076.250 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: 20.820 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 33.750 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.650 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/25/2025

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Ī	CBD	0.004 / 0.011	±1.2164	32.612	3.1913
	Δ ⁹ -THC	0.002 / 0.014	±0.0647	1.178	0.1153
	CBC	0.003 / 0.010	±0.0362	1.125	0.1101
	CBG	0.002 / 0.006	±0.0337	0.694	0.0679
	CBDV	0.002 / 0.012	±0.0063	0.155	0.0152
	CBN	0.001 / 0.007	±0.0022	0.076	0.0074
	CBL	0.003 / 0.010	±0.0013	0.035	0.0034
	Δ ⁸ -THC	0.01 / 0.02	N/A	ND	ND
	THCa	0.001 / 0.005	N/A	ND	ND
it	THCV	0.002/0.012	N/A	ND	ND
Ī	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
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNABINOIDS			35.875 mg/mL	3.5106%

Unit Mass: 30 milliliters per Unit / Serving Size: 29 milliliters per Serving

Δ^9 -THC per Unit	35.340 mg/unit	
Δ^9 -THC per Serving	34.162 mg/serving	
Total THC per Unit	35.340 mg/unit	
Total THC per Serving	34.162 mg/serving	
CBD per Unit	978.360 mg/unit	
CBD per Serving	945.748 mg/serving	
Total CBD per Unit	978.360 mg/unit	
Total CBD per Serving	945.748 mg/serving	
Sum of Cannabinoids per Unit	1076.250 mg/unit	
Sum of Cannabinoids per Serving	1040.375 mg/serving	
Total Cannabinoids per Unit	1076.250 mg/unit	
Total Cannabinoids per Serving	1040.375 mg/serving	

DENSITY TEST RESULT

1.0219 g/mL

Tested 08/25/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample serving mass provided by client. Sample unit mass provided by client.