

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 01/30/2025

SAMPLE DETAILS

SAMPLE NAME: 471952-21-H-0001

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1800 Tincture Sample ID: 250127R010

DISTRIBUTOR / TESTED FOR

Business Name: Konopie LLC

License Number:

Address:

Date Collected: 01/27/2025 Date Received: 01/27/2025

Batch Size:

Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit Serving Size: 1 milliliters per Serving

Scan QR code to verify authenticity of results.



Total THC: 47.430 mg/unit

Total CBD: 1802.280 mg/unit

Sum of Cannabinoids: 1972.620 mg/unit

Total Cannabinoids: 1972.620 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 + Δ8-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: 0.9287 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), $\mu g/g = ppm, \mu g/kg = ppb$

Loc verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 01/30/2025

Approved by: Josh Wurzer Job Title: Chief Compliance Officer

Date: 01/30/2025



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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: 47.430 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1802.280 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1972.620 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: 61.980 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 43.470 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 11.460 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/30/2025

	COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
it	CBD	0.004/0.011	±2.2408	60.076	6.4688
	CBG	0.002 / 0.006	±0.1002	2.066	0.2225
	∆ ⁹ -THC	0.002/0.014	±0.0868	1.581	0.1702
	СВС	0.003 / 0.010	±0.0467	1.449	0.1560
	CBDV	0.002/0.012	±0.0156	0.382	0.0411
	CBN	0.001 / 0.007	±0.0038	0.131	0.0141
	CBL	0.003 / 0.010	±0.0025	0.069	0.0074
	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
	CBCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNAB	INOIDS	65.754 mg/mL	7.0802%	

Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	47.430 mg/unit
Δ^9 -THC per Serving	1.581 mg/serving
Total THC per Unit	47.430 mg/unit
Total THC per Serving	1.581 mg/serving
CBD per Unit	1802.280 mg/unit
CBD per Serving	60.076 mg/serving
Total CBD per Unit	1802.280 mg/unit
Total CBD per Serving	60.076 mg/serving
Sum of Cannabinoids per Unit	1972.620 mg/unit
Sum of Cannabinoids per Serving	65.754 mg/serving
Total Cannabinoids per Unit	1972.620 mg/unit
Total Cannabinoids per Serving	65.754 mg/serving

DENSITY TEST RESULT

NOTES Sample

0.9287 g/mL

Tested 01/30/2025

Method: QSP 7870 - Sample Preparation

Sample unit mass provided by client.