

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 01/30/2025

SAMPLE DETAILS

SAMPLE NAME: 471952-21-A-0001

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 600 Animal Sample ID: 250127R011

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

MAIS!



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 25.950 mg/unit

Total CBD: 614.370 mg/unit

Sum of Cannabinoids: 669.630 mg/unit

Total Cannabinoids: 669.630 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 + CBCA + CB

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

Density: 0.9225 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.

LGC verified by: Vasmin Kakkar Job Title: Senior Laboratory Analyst Date: 01/30/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/30/2025

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



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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: 25.950 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 614.370 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 669.630 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: 7.650 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 17.040 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 2.490 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/30/2025

c	OMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
С	BD	0.004 / 0.011	±0.7639	20.479	2.2199
Δ	⁹ -THC	0.002 / 0.014	±0.0475	0.865	0.0938
С	BC	0.003 / 0.010	±0.0183	0.568	0.0616
С	BG	0.002 / 0.006	±0.0124	0.255	0.0276
С	BDV	0.002 / 0.012	±0.0034	0.083	0.0090
С	BL	0.003 / 0.010	±0.0017	0.047	0.0051
С	BN	0.001 / 0.007	±0.0007	0.024	0.0026
Δ	.8-THC	0.01 / 0.02	N/A	ND	ND
Т	НСа	0.001 / 0.005	N/A	ND	ND
Т	HCV	0.002 / 0.012	N/A	ND	ND
Т	HCVa	0.002 / 0.019	N/A	ND	ND
С	BDa	0.001 / 0.026	N/A	ND	ND
С	BDVa	0.001 / 0.018	N/A	ND	ND
С	BGa	0.002 / 0.007	N/A	ND	ND
С	BCa	0.001 / 0.015	N/A	ND	ND
	SUM OF CANNABINOIDS			22.321 mg/mL	2.4196%

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

Δ^9 -THC per Unit	25.950 mg/unit		
Δ^9 -THC per Serving	0.865 mg/serving		
Total THC per Unit	25.950 mg/unit		
Total THC per Serving	0.865 mg/serving		
CBD per Unit	614.370 mg/unit		
CBD per Serving	20.479 mg/serving		
Total CBD per Unit	614.370 mg/unit		
Total CBD per Serving	20.479 mg/serving		
Sum of Cannabinoids per Unit	669.630 mg/unit		
Sum of Cannabinoids per Serving	22.321 mg/serving		
Total Cannabinoids per Unit	669.630 mg/unit		
Total Cannabinoids per Serving	22.321 mg/serving		

DENSITY TEST RESULT

0.9225 g/mL

Tested 01/30/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.