

SAMPLE DETAILS
SAMPLE NAME: 471952-21-H-0001

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Konopie LLC

License Number:
Address:

SAMPLE DETAIL
Batch Number: 1800 Tincture

Sample ID: 250127R010

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.

CANNABINOID ANALYSIS - SUMMARY
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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} \cdot 0.877)$$

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$

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

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



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: 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

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

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 (%)
CBD	0.004 / 0.011	±2.2408	60.076	6.4688
CBG	0.002 / 0.006	±0.1002	2.066	0.2225
Δ^9 -THC	0.002 / 0.014	±0.0868	1.581	0.1702
CBC	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 CANNABINOIDS			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

0.9287 g/mL

Tested 01/30/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.