

SAMPLE DETAILS
SAMPLE NAME: 471952-21-T-0003

Infused, Hemp

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

License Number:
Address:
SAMPLE DETAIL
Batch Number: Arousal

Sample ID: 250127R019

Date Collected: 01/27/2025

Date Received: 01/27/2025

Batch Size:
Sample Size: 1.0 units

Unit Mass: 15 milliliters per Unit

Serving Size: 1 milliliters per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 2.370 mg/unit

Total CBD: 81.390 mg/unit

Sum of Cannabinoids: 88.530 mg/unit

Total Cannabinoids: 88.530 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: 0.9391 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 Kakkar
 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: 2.370 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 81.390 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 88.530 mg/unit

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

TOTAL CBG: 2.250 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 1.920 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.600 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	±0.2024	5.426	0.5778
Δ^9 -THC	0.002 / 0.014	±0.0087	0.158	0.0168
CBG	0.002 / 0.006	±0.0073	0.150	0.0160
CBC	0.003 / 0.010	±0.0041	0.128	0.0136
CBDV	0.002 / 0.012	±0.0016	0.040	0.0043
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
CBL	0.003 / 0.010	N/A	ND	ND
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			5.902 mg/mL	0.6285%

Unit Mass: 15 milliliters per Unit / Serving Size: 1 milliliters per Serving

Δ^9 -THC per Unit	2.370 mg/unit
Δ^9 -THC per Serving	0.158 mg/serving
Total THC per Unit	2.370 mg/unit
Total THC per Serving	0.158 mg/serving
CBD per Unit	81.390 mg/unit
CBD per Serving	5.426 mg/serving
Total CBD per Unit	81.390 mg/unit
Total CBD per Serving	5.426 mg/serving
Sum of Cannabinoids per Unit	88.530 mg/unit
Sum of Cannabinoids per Serving	5.902 mg/serving
Total Cannabinoids per Unit	88.530 mg/unit
Total Cannabinoids per Serving	5.902 mg/serving

DENSITY TEST RESULT

0.9391 g/mL

Tested 01/30/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.