

SAMPLE NAME: D9 + CBN Rings

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: JNS Premium Brands

LLC

License Number:
Address:

SAMPLE DETAIL
Batch Number: IN-6821

Sample ID: 240118N005

Date Collected: 01/18/2024

Date Received: 01/18/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 9.6667 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 27.202 mg/unit

Total CBD: 56.821 mg/unit

Sum of Cannabinoids: 95.99 mg/unit

Total Cannabinoids: 95.99 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:

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

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

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

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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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.

Yasmin
 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 01/22/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 01/22/2024

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




Cannabinoïd Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

Method: QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

TOTAL THC: 27.202 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 56.821 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 95.99 mg/unit

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

TOTAL CBG: 0.058 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.251 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 01/22/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2192	5.878	0.5878
Δ^9 -THC	0.002 / 0.014	±0.1545	2.814	0.2814
CBN	0.001 / 0.007	±0.0329	1.146	0.1146
Δ^8 -THC	0.01 / 0.02	±0.003	0.06	0.006
CBDV	0.002 / 0.012	±0.0011	0.026	0.0026
CBG	0.002 / 0.006	±0.0003	0.006	0.0006
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
THCa	0.001 / 0.005	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			9.93 mg/g	0.993%

Unit Mass: 9.6667 grams per Unit

Δ^9 -THC per Unit	27.202 mg/unit
Total THC per Unit	27.202 mg/unit
CBD per Unit	56.821 mg/unit
Total CBD per Unit	56.821 mg/unit
Sum of Cannabinoids per Unit	95.99 mg/unit
Total Cannabinoids per Unit	95.99 mg/unit