

# Hemp Quality Assurance Testing CERTIFICATE OF ANALYSIS

**DATE ISSUED 04/10/2025** 

### SAMPLE DETAILS

**SAMPLE NAME: D9 HP Rings** 

Infused, Solid Edible

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 04D9HPRings Sample ID: 250407P050 **DISTRIBUTOR / TESTED FOR** 

Business Name: JNS Premium Brands

HC

License Number:

Address:

**Date Collected:** 04/07/2025 **Date Received:** 04/07/2025

Batch Size:

Sample Size: 1.0 units

**Unit Mass:** 9.5 grams per Unit **Serving Size:** 1 grams per Serving





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 20.349 mg/unit

Total CBD: 94.060 mg/unit

Sum of Cannabinoids: 115.663 mg/unit

Total Cannabinoids: 115.663 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 =  $\Delta^0$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^0$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN

Total Cannabinoids =  $(\Delta^0$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) +

 $\begin{aligned} & \text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877\text{*THCa}) + (\text{CBD} + 0.877\text{*CBDa}) + \\ & (\text{CBG} + 0.877\text{*CBGa}) + (\text{THCV} + 0.877\text{*THCVa}) + (\text{CBC} + 0.877\text{*CBCa}) + \end{aligned}$ 

(CBDV+0.877\*CBDVa) +  $\Delta$ 8-THC + CBL + CBN

## SAFETY ANALYSIS - SUMMARY

 $\Delta^9$ -THC per Unit:  $\bigcirc$  PASS

 $\Delta^9$ -THC per Serving: **PASS** 

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.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT),  $ug/g = ppm_1 ug/kg = pph_2$ 

LOC verified by: Yasmin Kakkar Job Title: Senior Laboratory Analyst Date: 04/10/2025 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 04/10/2025

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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: 20.349 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 94.060 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 115.663 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: 0.684 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: ND
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.570 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 04/10/2025**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3693	9.901	0.9901
Δ <sup>9</sup> -THC	0.002 / 0.014	±0.1176	2.142	0.2142
CBG	0.002 / 0.006	±0.0035	0.072	0.0072
CBDV	0.002 / 0.012	±0.0024	0.060	0.0060
$\Delta^8$ -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
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			12.175 mg/g	1.2175%

### Unit Mass: 9.5 grams per Unit / Serving Size: 1 grams per Serving

$\Delta^9$ -THC per Unit	110 per-package limit	20.349 mg/unit	PASS
$\Delta^9$ -THC per Serving		2.142 mg/serving	PASS
Total THC per Unit		20.349 mg/unit	
Total THC per Serving		2.142 mg/serving	
CBD per Unit		94.060 mg/unit	
CBD per Serving		9.901 mg/serving	
Total CBD per Unit		94.060 mg/unit	
Total CBD per Serving		9.901 mg/serving	
Sum of Cannabinoids per Unit		115.663 mg/unit	
Sum of Cannabinoids per Serving		12.175 mg/serving	
Total Cannabinoids per Unit		115.663 mg/unit	
Total Cannabinoids per Serving		12.175 mg/serving	

#### NOTES

Sample serving mass provided by client. Sample unit mass provided by client.