

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/29/2024** 

SAMPLE NAME: Delta 9 Bears

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: d9BRS10 Sample ID: 240328M030 **DISTRIBUTOR / TESTED FOR** 

Business Name: JNS Premium Brands

LLC

License Number:

Address:

**Date Collected:** 03/28/2024 **Date Received:** 03/28/2024

Batch Size: 3.0 units Sample Size: 1.0 units

**Unit Masses:** 3.5g, 3.5g, 9.5g per Unit

Serving Size:





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 10.203 mg/unit

Total CBD: 9.020 mg/unit

Sum of Cannabinoids: 19.53 mg/unit

Total Cannabinoids: 19.53 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 =  $\Delta^{\circ}$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa +  $\Delta^8$ -THC + CBL + CBN Total Cannabinoids =  $(\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) +

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

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.

Loc berified by: Rinal Ahin Date: 03/29/2024

Approved by: Josh Wurzer

Job Title: Chief Compliance Officer
Date: 03/29/2024









# 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: 10.203 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 9.020 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 19.53 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: ND** 

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: 0.098 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

#### **CANNABINOID TEST RESULTS - 03/29/2024**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	±0.1600	2.915	0.2915
CBD	0.004 / 0.011	±0.0961	2.577	0.2577
$\Delta^8$ -THC	0.01 / 0.02	±0.003	0.06	0.006
CBDV	0.002 / 0.012	±0.0011	0.028	0.0028
THCV	0.002 / 0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></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
CBG	0.002 / 0.006	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			5.58 mg/g	0.558%

### Unit Mass: 3.5 grams per Unit

$\Delta^9$ -THC per Unit	10.203 mg/unit
Total THC per Unit	10.203 mg/unit
CBD per Unit	9.020 mg/unit
Total CBD per Unit	9.020 mg/unit
Sum of Cannabinoids per Unit	19.53 mg/unit
Total Cannabinoids per Unit	19.53 mg/unit