

SAMPLE NAME: CBD/CBG/BRD Spec

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: GC-Tinc101

Sample ID: 240607R001

Date Collected: 06/07/2024

Date Received: 06/07/2024

Batch Size: 1.0 units

Sample Size: 1.0 units

Unit Mass: 28 grams per Unit

Serving Size: 1 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **4.704 mg/unit**Total CBD: **6738.760 mg/unit**Sum of Cannabinoids: **11189.920 mg/unit**Total Cannabinoids: **11189.920 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 = $\Delta^9\text{-THC} + (\text{THCa} \times 0.877)$ Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$ Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$ $\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$ Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 0.9701 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)

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LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 06/11/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 06/11/2024



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: 4.704 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 6738.760 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 11189.920 mg/unit

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

TOTAL CBG: 4388.916 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 15.204 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 33.432 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 06/11/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±8.9770	240.670	24.0670
CBG	0.002 / 0.006	±7.6022	156.747	15.6747
CBDV	0.002 / 0.012	±0.0487	1.194	0.1194
CBC	0.003 / 0.010	±0.0175	0.543	0.0543
CBN	0.001 / 0.007	±0.0075	0.261	0.0261
Δ^9 -THC	0.002 / 0.014	±0.0092	0.168	0.0168
CBL	0.003 / 0.010	±0.0021	0.057	0.0057
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			399.640 mg/g	39.964%

Unit Mass: 28 grams per Unit / Serving Size: 1 grams per Serving

Δ^9 -THC per Unit	4.704 mg/unit
Δ^9 -THC per Serving	0.168 mg/serving
Total THC per Unit	4.704 mg/unit
Total THC per Serving	0.168 mg/serving
CBD per Unit	6738.760 mg/unit
CBD per Serving	240.670 mg/serving
Total CBD per Unit	6738.760 mg/unit
Total CBD per Serving	240.670 mg/serving
Sum of Cannabinoids per Unit	11189.920 mg/unit
Sum of Cannabinoids per Serving	399.640 mg/serving
Total Cannabinoids per Unit	11189.920 mg/unit
Total Cannabinoids per Serving	399.640 mg/serving

DENSITY TEST RESULT

0.9701 g/mL
Tested 06/11/2024
Method: QSP 7870 - Sample Preparation