

SAMPLE NAME: Bedhead

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Meadow Maker

Wellness LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number:
Sample ID: 240510N007

Date Collected: 05/10/2024

Date Received: 05/10/2024

Batch Size:
Sample Size: 1.0 grams

Unit Mass:
Serving Size: 1.0733 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **0.8775%**
Sum of Cannabinoids: **4.4058%**
Total Cannabinoids: **4.3182%**

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.

LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 05/13/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 05/13/2024

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



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: **Not Detected**

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: **0.8775%**

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: **4.3182%**

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

TOTAL CBG: **0.0144%**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.031%**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **0.0071%**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/13/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBN	0.001 / 0.007	±0.9724	33.882	3.3882
CBDA	0.001 / 0.026	±0.1976	6.959	0.6959
CBD	0.004 / 0.011	±0.0997	2.672	0.2672
CBC	0.003 / 0.010	±0.0100	0.310	0.0310
CBGa	0.002 / 0.007	±0.0024	0.105	0.0105
CBDVa	0.001 / 0.018	±0.0006	0.060	0.0060
CBG	0.002 / 0.006	±0.0025	0.052	0.0052
CBDV	0.002 / 0.012	±0.0007	0.018	0.0018
Δ^9 -THC	0.002 / 0.014	N/A	ND	ND
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
CBL	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			44.058 mg/g	4.4058%

Serving Size: 1.0733 grams per Serving

Δ^9 -THC per Serving	ND
Total THC per Serving	ND
CBD per Serving	2.868 mg/serving
Total CBD per Serving	9.418 mg/serving
Sum of Cannabinoids per Serving	47.287 mg/serving
Total Cannabinoids per Serving	46.347 mg/serving