

SAMPLE NAME: 250mg

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Asher House Wellness

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 240405L011

Date Collected: 04/05/2024

Date Received: 04/05/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 6.480 mg/unit
Total CBD: 264.510 mg/unit
Sum of Cannabinoids: 278.970 mg/unit
Total Cannabinoids: 278.970 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:

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

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

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

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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 0.9463 g/mL
SAFETY ANALYSIS - SUMMARY
Microbiology (PCR): ND
Microbiology (Plating): ND

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.

Samantha LeBeau
 LQC verified by: Samantha LeBeau
 Job Title: Laboratory Assistant
 Date: 04/09/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/09/2024

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)




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: 6.480 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 264.510 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 278.970 mg/unit

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

TOTAL CBG: 3.000 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.040 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 1.050 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/06/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.3289	8.817	0.8817
Δ^9 -THC	0.002 / 0.014	±0.0119	0.216	0.0216
CBG	0.002 / 0.006	±0.0049	0.100	0.0100
CBC	0.003 / 0.010	±0.0022	0.068	0.0068
CBN	0.001 / 0.007	±0.0013	0.046	0.0046
CBDV	0.002 / 0.012	±0.0014	0.035	0.0035
CBL	0.003 / 0.010	±0.0006	0.017	0.0017
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			9.299 mg/g	0.9299%

Unit Mass: 30 grams per Unit

Δ^9 -THC per Unit	6.480 mg/unit
Total THC per Unit	6.480 mg/unit
CBD per Unit	264.510 mg/unit
Total CBD per Unit	264.510 mg/unit
Sum of Cannabinoids per Unit	278.970 mg/unit
Total Cannabinoids per Unit	278.970 mg/unit

DENSITY TEST RESULT

0.9463 g/mL

Tested 04/06/2024

Method: QSP 7870 - Sample Preparation



Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PCR) - 04/09/2024 ND

COMPOUND	RESULT
Shiga toxin-producing <i>Escherichia coli</i>	ND
<i>Salmonella</i> spp.	ND

MICROBIOLOGY TEST RESULTS (PLATING) - 04/09/2024 ND

COMPOUND	RESULT (cfu/g)
Total Aerobic Bacteria	ND
Total Yeast and Mold	ND
Coliforms	ND