

SAMPLE DETAILS

SAMPLE NAME: DCH100

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: Marawanna

License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 241224K013

Date Collected: 12/24/2024

Date Received: 12/24/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: 35 grams per Unit

Serving Size: 3.5 grams per Serving

Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **55.265 mg/unit**Total CBD: **Not Detected**Sum of Cannabinoids: **55.790 mg/unit**Total Cannabinoids: **55.790 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 = $(\Delta^9\text{-THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) +$ $(\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) +$ $(\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$

Carmen Stackhouse
LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 12/28/2024

Josh Wurzer
Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 12/28/2024



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: 55.265 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: Not Detected

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 55.790 mg/unit

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

TOTAL CBG: 0.525 mg/unit

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: ND

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/28/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.002 / 0.014	± 0.0867	1.579	0.1579
CBG	0.002 / 0.006	± 0.0007	0.015	0.0015
THCV	0.002 / 0.012	N/A	<LOQ	<LOQ
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
Δ^8 -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	N/A	ND	ND
THCVa	0.002 / 0.019	N/A	ND	ND
CBD	0.004 / 0.011	N/A	ND	ND
CBDA	0.001 / 0.026	N/A	ND	ND
CBDV	0.002 / 0.012	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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			1.594 mg/g	0.1594%

Unit Mass: 35 grams per Unit / Serving Size: 3.5 grams per Serving

Δ^9 -THC per Unit	55.265 mg/unit
Δ^9 -THC per Serving	5.527 mg/serving
Total THC per Unit	55.265 mg/unit
Total THC per Serving	5.527 mg/serving
CBD per Unit	ND
CBD per Serving	ND
Total CBD per Unit	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Unit	55.790 mg/unit
Sum of Cannabinoids per Serving	5.579 mg/serving
Total Cannabinoids per Unit	55.790 mg/unit
Total Cannabinoids per Serving	5.579 mg/serving