

SAMPLE NAME: Clarity Mushrooms

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: 240320R007

Date Collected: 03/20/2024

Date Received: 03/20/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 0.86 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: **Not Detected**
Total CBD: **8.771 mg/unit**
Sum of Cannabinoids: **42.492 mg/unit**
Total Cannabinoids: **41.584 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:

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

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

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


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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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: Josh Antunovich
 Job Title: Laboratory Director
 Date: 04/25/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/25/2024




Cannabinoïd 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: **8.771 mg/unit**

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: **41.584 mg/unit**

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

TOTAL CBG: **32.724 mg/unit**

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: **ND**

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: **0.033 mg/unit**

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: **0.056 mg/unit**

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 03/23/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBG	0.002 / 0.006	±1.8383	37.904	3.7904
CBDa	0.001 / 0.026	±0.2376	8.367	0.8367
CBD	0.004 / 0.011	±0.1067	2.861	0.2861
CBGa	0.002 / 0.007	±0.0038	0.168	0.0168
CBDVa	0.001 / 0.018	±0.0004	0.048	0.0048
CBC	0.003 / 0.010	±0.0012	0.038	0.0038
CBDV	0.002 / 0.012	±0.0009	0.023	0.0023
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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			49.409 mg/g	4.9409%

Unit Mass: 0.86 grams per Unit

Δ^9 -THC per Unit	ND
Total THC per Unit	ND
CBD per Unit	2.460 mg/unit
Total CBD per Unit	8.771 mg/unit
Sum of Cannabinoids per Unit	42.492 mg/unit
Total Cannabinoids per Unit	41.584 mg/unit

NOTES

Reason for Amendment: Unit/Serving Mass Change