

SAMPLE NAME: MKE Citrus Grass 7/9/24

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Indeed Brewing Company

License Number:
Address:
SAMPLE DETAIL
Batch Number: 5.002

Sample ID: 240710L004

Date Collected: 07/10/2024

Date Received: 07/10/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 490 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 4.5080 mg/unit
Total CBD: 4.2140 mg/unit
Sum of Cannabinoids: 8.7220 mg/unit
Total Cannabinoids: 8.7220 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 = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))
 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 0.998 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.

Michael Pham
 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 07/10/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 07/10/2024

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




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: 4.5080 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4.2140 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 8.7220 mg/unit

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

TOTAL CBG: ND

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

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 - 07/10/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	± 0.00051	0.0092	0.00092
CBD	0.0001 / 0.0004	± 0.00032	0.0086	0.00086
Δ^8 -THC	0.0003 / 0.0008	N/A	<LOQ	<LOQ
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDA	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBG	0.0001 / 0.0002	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBN	0.0001 / 0.0003	N/A	ND	ND
CBC	0.0001 / 0.0004	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0178 mg/mL	0.00178%

Unit Mass: 490 milliliters per Unit

Δ^9 -THC per Unit	4.5080 mg/unit
Total THC per Unit	4.5080 mg/unit
CBD per Unit	4.2140 mg/unit
Total CBD per Unit	4.2140 mg/unit
Sum of Cannabinoids per Unit	8.7220 mg/unit
Total Cannabinoids per Unit	8.7220 mg/unit

DENSITY TEST RESULT

0.998 g/mL
Tested 07/10/2024
Method: QSP 7870 - Sample Preparation