

SAMPLE NAME: Hempango

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: The Hemp Man of Texas, LLC

License Number:
Address:
SAMPLE DETAIL
Batch Number: 3824

Sample ID: 240319M017

Date Collected: 03/19/2024

Date Received: 03/19/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.0031 mg/mL

Total CBD: 0.0429 mg/mL

Sum of Cannabinoids: 0.1668 mg/mL

Total Cannabinoids: 0.1640 mg/mL

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))

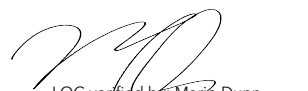
 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN

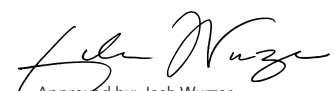
 Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 1.0284 g/mL

SAFETY ANALYSIS - SUMMARY
Water Activity: DETECTED

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: Mario Dunn
 Job Title: Laboratory Technician I
 Date: 03/23/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 03/23/2024

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: 0.0031 mg/mL

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 0.0429 mg/mL

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 0.1640 mg/mL

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

TOTAL CBG: 0.0032 mg/mL

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.0012 mg/mL

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.0007 mg/mL

Total CBDV (CBDV+0.877*CBDVa)



Water Activity Analysis

Method: QSP 1227 - Analysis of Water Activity in Cannabis and Cannabis Products

CANNABINOID TEST RESULTS - 03/22/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
Δ^8 -THC	0.0003 / 0.0008	± 0.00555	0.1126	0.01095
CBD	0.0001 / 0.0004	± 0.00091	0.0244	0.00237
CBDa	0.0001 / 0.0010	± 0.00060	0.0211	0.00205
Δ^9 -THC	0.0001 / 0.0005	± 0.00017	0.0031	0.00030
CBG	0.0001 / 0.0002	± 0.00013	0.0027	0.00026
CBC	0.0001 / 0.0004	± 0.00004	0.0012	0.00012
CBDVa	0.0001 / 0.0007	± 0.00001	0.0008	0.00008
CBGa	0.0001 / 0.0003	± 0.00001	0.0006	0.00006
CBN	0.0001 / 0.0003	± 0.00001	0.0003	0.00003
CBDV	0.0001 / 0.0005	N/A	<LOQ	<LOQ
CBCa	0.0001 / 0.0006	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
CBL	0.0001 / 0.0004	N/A	ND	ND
SUM OF CANNABINOIDS			0.1668 mg/mL	0.01622%

DENSITY TEST RESULT

1.0284 g/mL
Tested 03/22/2024
Method: QSP 7870 - Sample Preparation

WATER ACTIVITY TEST RESULTS - 03/23/2024 DETECTED

COMPOUND	LOD/LOQ (Aw)	MEASUREMENT UNCERTAINTY (Aw)	RESULT (Aw)
Water Activity	0.030 / 0.15	$\pm >0.048$	>0.98