Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/12/2024

SAMPLE NAME: Verist-NBD-O 2032

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR

Business Name: Fulton Brewing
License Number:
Address:

SAMPLE DETAIL

Batch Number: 2032
Sample ID: 240711L035

Date Collected: 07/11/2024
Date Received: 07/11/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass: 358 grams per Unit
Serving Size:

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 10.2388 mg/unit

Total CBD: <LOQ

Sum of Cannabinoids: 10.2388 mg/unit

Total Cannabinoids: 10.2388 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: 0.9987 g/mL

LOQ verified by: Rinal Ahir
Date: 07/12/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/12/2024

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

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: 10.2388 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: <LOQ

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 10.2388 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: <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 - 07/12/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.0001 / 0.0005*	*±0.00157*	**0.0286**	**0.00286**
Δ^8-THC	*0.0003 / 0.0008*	*N/A*	**<LOQ**	**<LOQ**
THCV	*0.0001 / 0.0005*	*N/A*	**<LOQ**	**<LOQ**
CBD	*0.0001 / 0.0004*	*N/A*	**<LOQ**	**<LOQ**
THCa	*0.0001 / 0.0002*	*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			**0.0286 mg/g**	**0.00286%**

Unit Mass: 358 grams per Unit

Δ^9-THC per Unit	**10.2388 mg/unit**
Total THC per Unit	**10.2388 mg/unit**
CBD per Unit	**<LOQ**
Total CBD per Unit	**<LOQ**
Sum of Cannabinoids per Unit	**10.2388 mg/unit**
Total Cannabinoids per Unit	**10.2388 mg/unit**

DENSITY TEST RESULT

0.9987 g/mL

Tested 07/12/2024

Method: QSP 7870 - Sample Preparation