

SAMPLE NAME: Southside Fizz 01

Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Dangerous Man

Brewing Co

License Number:
Address:

SAMPLE DETAIL
Batch Number: THC-SSF01

Sample ID: 240921M005

Date Collected: 09/21/2024

Date Received: 09/21/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 355.15 grams per Unit

Serving Size: 355.15 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 10.5480 mg/unit

Total CBD: 2.4505 mg/unit

Sum of Cannabinoids: 12.9985 mg/unit

Total Cannabinoids: 12.9985 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:

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

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

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

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

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

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

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 1.0187 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.



 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 09/21/2024



 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 09/21/2024

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: 10.5480 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2.4505 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 12.9985 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 - 09/21/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	± 0.00163	0.0297	0.00297
CBD	0.0001 / 0.0004	± 0.00026	0.0069	0.00069
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
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			0.0366 mg/g	0.00366%

Unit Mass: 355.15 grams per Unit / Serving Size: 355.15 grams per Serving

Δ^9 -THC per Unit	10.5480 mg/unit
Δ^9 -THC per Serving	10.5480 mg/serving
Total THC per Unit	10.5480 mg/unit
Total THC per Serving	10.5480 mg/serving
CBD per Unit	2.4505 mg/unit
CBD per Serving	2.4505 mg/serving
Total CBD per Unit	2.4505 mg/unit
Total CBD per Serving	2.4505 mg/serving
Sum of Cannabinoids per Unit	12.9985 mg/unit
Sum of Cannabinoids per Serving	12.9985 mg/serving
Total Cannabinoids per Unit	12.9985 mg/unit
Total Cannabinoids per Serving	12.9985 mg/serving

DENSITY TEST RESULT

1.0187 g/mL
Tested 09/21/2024
Method: QSP 7870 - Sample Preparation