SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 02/25/2024

SAMPLE NAME: BT Berry
Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

DISTRIBUTOR / TESTED FOR
Business Name: The Brewing Projekt
License Number:
Address:

SAMPLE DETAIL
Batch Number: BTMB22324
Sample ID: 240224L005

Date Collected: 02/24/2024
Date Received: 02/24/2024
Batch Size:
Sample Size: 1.0 units
Unit Mass:
Serving Size: 355 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 0.00315%

Total CBD: Not Detected

Sum of Cannabinoids: 0.00358%

Total Cannabinoids: 0.00358%

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: 1.0161 g/mL

LQC verified by: Yasmin Kakkar
Job Title: Senior Laboratory Analyst
Date: 02/25/2024

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 02/25/2024

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: 0.00315%
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: Not Detected
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 0.00358%
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 0.00021%
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: <LOQ
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.00007%
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: ND
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/25/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.0001 / 0.0005*	*±0.00173*	0.0315	0.00315
CBG	*0.0001 / 0.0002*	*±0.00010*	0.0021	0.00021
CBN	*0.0001 / 0.0003*	*±0.00004*	0.0015	0.00015
CBC	*0.0001 / 0.0004*	*±0.00002*	0.0007	0.00007
THCV	*0.0001 / 0.0005*	*N/A*	<LOQ	<LOQ
Δ^8-THC	*0.0003 / 0.0008*	*N/A*	ND	ND
THCa	*0.0001 / 0.0002*	*N/A*	ND	ND
THCVa	*0.0001 / 0.0007*	*N/A*	ND	ND
CBD	*0.0001 / 0.0004*	*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
CBGa	*0.0001 / 0.0003*	*N/A*	ND	ND
CBL	*0.0001 / 0.0004*	*N/A*	ND	ND
CBCa	*0.0001 / 0.0006*	*N/A*	ND	ND
SUM OF CANNABINOIDS			0.0358 mg/g	0.00358%

Serving Size: 355 grams per Serving

Δ^9-THC per Serving	11.1825 mg/serving
Total THC per Serving	11.1825 mg/serving
CBD per Serving	ND
Total CBD per Serving	ND
Sum of Cannabinoids per Serving	12.7090 mg/serving
Total Cannabinoids per Serving	12.7090 mg/serving

DENSITY TEST RESULT

1.0161 g/mL

Tested 02/25/2024

Method: QSP 7870 - Sample Preparation