SC Labs®

Hemp Quality Assurance Testing
CERTIFICATE OF ANALYSIS

DATE ISSUED 01/04/2025

SAMPLE DETAILS

SAMPLE NAME: Dark Chocolate Bar
Infused, Hemp

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:

SAMPLE DETAIL
Batch Number: 1937/WP-DRKCHOC-001
Sample ID: 250102L007

DISTRIBUTOR / TESTED FOR
Business Name: Wyatt Purp
License Number:
Address:

Date Collected: 01/02/2025
Date Received: 01/02/2025
Batch Size:
Sample Size: 1.0 units
Unit Mass: 68.12 grams per Unit
Serving Size: 6.812 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 102.997 mg/unit

Total CBD: 1.499 mg/unit

Sum of Cannabinoids: 110.150 mg/unit

Total Cannabinoids: 110.150 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

LQC verified by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 01/04/2025

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 01/04/2025

References: limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT), µg/g = ppm, µg/kg = ppb

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: 102.997 mg/unit

Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1.499 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 110.150 mg/unit

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

TOTAL CBG: 3.406 mg/unit

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 - 01/04/2025

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9-THC	*0.002 / 0.014*	*±0.0830*	1.512	0.1512
CBG	*0.002 / 0.006*	*±0.0024*	0.050	0.0050
CBN	*0.001 / 0.007*	*±0.0009*	0.033	0.0033
CBD	*0.004 / 0.011*	*±0.0008*	0.022	0.0022
Δ^8-THC	*0.01 / 0.02*	*N/A*	ND	ND
THCa	*0.001 / 0.005*	*N/A*	ND	ND
THCV	*0.002 / 0.012*	*N/A*	ND	ND
THCVa	*0.002 / 0.019*	*N/A*	ND	ND
CBDa	*0.001 / 0.026*	*N/A*	ND	ND
CBDV	*0.002 / 0.012*	*N/A*	ND	ND
CBDVa	*0.001 / 0.018*	*N/A*	ND	ND
CBGa	*0.002 / 0.007*	*N/A*	ND	ND
CBL	*0.003 / 0.010*	*N/A*	ND	ND
CBC	*0.003 / 0.010*	*N/A*	ND	ND
CBCa	*0.001 / 0.015*	*N/A*	ND	ND
SUM OF CANNABINOIDS			1.617 mg/g	0.1617%

Unit Mass: 68.12 grams per Unit / Serving Size: 6.812 grams per Serving

Δ^9-THC per Unit	102.997 mg/unit
Δ^9-THC per Serving	10.300 mg/serving
Total THC per Unit	102.997 mg/unit
Total THC per Serving	10.300 mg/serving
CBD per Unit	1.499 mg/unit
CBD per Serving	0.150 mg/serving
Total CBD per Unit	1.499 mg/unit
Total CBD per Serving	0.150 mg/serving
Sum of Cannabinoids per Unit	110.150 mg/unit
Sum of Cannabinoids per Serving	11.015 mg/serving
Total Cannabinoids per Unit	110.150 mg/unit
Total Cannabinoids per Serving	11.015 mg/serving

NOTES
Sample serving mass provided by client. Sample unit mass provided by client.