

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Hawaiian Haze CBD Flower**

Sample ID	SD230421-012 (72939)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	Top Shelf Hemp Co		
Sampled	-	Received	Apr 20, 2023
Analyses executed	CAN+, MWA	Reported	Apr 24, 2023

***CAN+ - Cannabinoids Analysis**

Analyzed Apr 24, 2023 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.806\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	11.94	119.45
Cannabigerol Acid (CBGA)	0.001	0.16	1.54	15.43
Cannabigerol (CBG)	0.001	0.16	0.27	2.67
Cannabidiol (CBD)	0.001	0.16	1.49	14.88
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	0.18	1.83
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.14	1.41
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.44	4.37
Total THC (THCa + Δ^9 THC)			0.57	5.66
Total THC + Δ^8 THC (THCa + Δ^9 THC + Δ^8 THC)			0.57	5.66
Total CBD (CBDA + CBD)			11.96	119.64
Total CBG (CBGA + CBG)			1.62	16.20
Total Cannabinoids			14.29	142.91

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Apr 24, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	9.2 % Mw	13 % Mw	Water Activity (WA)	0.62 a _w	0.85 a _w

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 >ULOL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 24 Apr 2023 13:28:16 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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