QA Testing

PharmLabs San Diego Certificate of Analysis

SDPharmLabs

Sample **Blue Mamba**

Delta9 THC 0.21%	THCa 23.73%	Total THC (THCa * 0.877 + THC) 21.03%	Delta8 THC ND

Sample ID SD250702-008 (117445) — Matrix Flower
Tested for Hemp Worldwide
Sampled - — Received Jul 01, 2025 — Reported Jul 03, 2025
Analyses executed CAN+, MWA

* CAN+ - Cannabinoids

Analyzed Jul 02, 2025 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDv)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.53	5.33
Cannabigerol Acid (CBGA)	0.033	0.16	0.04	0.40
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.13	1.31
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.21	2.14
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.16	1.64
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	23.73	237.31
Total THC (THCa * 0.877 + Δ9THC)			21.03	210.26
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			21.03	210.26
Total CBD (CBDa * 0.877 + CBD)			0.60	5.98
Total CBG (CBGa * 0.877 + CBG)			0.04	0.35
Total Cannabinoids Analyzed			21.82	218.24

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Jul 02, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 a_w	0.85 a_w

UI Unidentified
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

P.I.L.A. Testing Acc. #85368

DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 03 Jul 2025 10:31:43 -0700

PharmWare LABORATORY LIMS & ELN