

PharmLabs San Diego Certificate of Analysis



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
Analyses executed	CAN+, MWA	Reported	Jul 03, 2025

*** 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol 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
Tetrahydrocannabinol (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
Tetrahydrocannabinol 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

UJ 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



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

PharmLabs San Diego | 3421 Hancock St., Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.