

PharmLabs San Diego Certificate of Analysis

Sample Marathon OG

Delta9 THC	0.08%	THCa	37.81%	Total THC (THCa * 0.877 + THC)	33.24%	Delta8 THC	ND
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Sample ID	SD251103-059 (126800)	Matrix	Flower
Tested for	Zaza Distro		
Sampled	-	Received	Nov 03, 2025
Analyses executed	CAN+	Reported	Nov 05, 2025

\* CAN+ - Cannabinoids

Analyzed Nov 04, 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
Cannabidiolol (CBDl)	0.011	0.03	ND	ND
Cannabidiolol Acid (CBDA)	0.033	0.16	4.44	44.45
Cannabigerol Acid (CBGA)	0.033	0.16	0.22	2.17
Cannabigerol (CBG)	0.048	0.16	0.02	0.17
Cannabidiol (CBD)	0.069	0.229	0.32	3.21
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.08	0.85
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	ND	ND
Tetrahydrocannabinolol Acid (THCA)	0.117	0.389	37.81	378.07
Total THC (THCa * 0.877 + Δ9THC)			33.24	332.42
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			33.24	332.42
Total CBD (CBDA * 0.877 + CBD)			4.22	42.19
Total CBG (CBGA * 0.877 + CBG)			0.21	2.07
Total Cannabinoids Analyzed			37.67	376.68

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Nov 05, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD a <sub>w</sub>	LOQ a <sub>w</sub>	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.03	0.54 a <sub>w</sub>	0.85 a <sub>w</sub>	Moisture (Moi)	0.0	0.0	7.7 % Mw	13 % Mw

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



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  
Wed, 05 Nov 2025 11:42:15 -0800

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



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