PharmLabs San Diego Certificate of Analysis

## Sample Godfather OG

Delta9 THC 0.09% THCa 30.42% Total THC (THCa \* 0.877 + THC) 26.77%





Sample ID SD250812-078 (120795)		Matrix Flower		
Tested for Hemp Worldwide				
Sampled -	Received Aug 12, 2025	Reported Aug 13, 2025		
Analyses executed CAN+ MWA				

## \* CAN+ - Cannabinoids

Analyzed Aug 12, 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	Limit
Cannabidivarin (CBDv)	0.039	0.16	ND	ND	
Cannabidibutol (CBDb)	0.011	0.03	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	1.33	13.34	
Cannabigerol Acid (CBGA)	0.033	0.16	0.04	0.43	
Cannabigerol (CBG)	0.048	0.16	ND	ND	
Cannabidiol (CBD)	0.069	0.229	0.22	2.22	
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.09	0.87	
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	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	30.42	304.23	
Total THC ( THCa * 0.877 + Δ9THC )			26.77	267.68	
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			26.77	267.68	
Total CBD (CBDa * 0.877 + CBD)			1.39	13.92	
Fotal CBG ( CBGa * 0.877 + CBG )			0.04	0.38	
Total Cannabinoids Analyzed			28.20	281.98	

\*Dry Weight %

## MWA - Moisture Content & Water Activity

Analyzed Aug 12, 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	6.4 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.46 a <sub>w</sub>	0.85 a <sub>w</sub>

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



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Brandon Starr Brandon Starr, Quality Assurance Manager Wed, 13 Aug 2025 12:06:33 -0700

