

PharmLabs San Diego Certificate of Analysis



Sample **Lemon Drop**

Delta9 THC **0.18%**    THCa **29.01%**    Total THC (THCa \* 0.877 + THC) **25.62%**    Delta8 THC **ND**

Sample ID SD250812-074 (120791) Matrix Flower  
 Sampled - Received Aug 12, 2025 Reported Aug 12, 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
Cannabidiol (CBD)	0.039	0.16	ND	ND	
Cannabidiol (CBD)	0.011	0.03	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	1.17	11.67	
Cannabigerol Acid (CBGA)	0.033	0.16	0.04	0.38	
Cannabigerol (CBG)	0.048	0.16	ND	ND	
Cannabidiol (CBD)	0.069	0.229	0.21	2.08	
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.18	1.77	
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	29.01	290.11	
Total THC ( THCa * 0.877 + Δ9THC )			25.62	256.20	
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			25.62	256.20	
Total CBD ( CBDa * 0.877 + CBD )			1.23	12.31	
Total CBG ( CBGa * 0.877 + CBG )			0.03	0.33	
Total Cannabinoids Analyzed			26.88	268.84	

\*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	6.7 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.48 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  
 >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

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 12 Aug 2025 15:54:41 -0700

