PharmLabs San Diego Certificate of Analysis

## Sample Pastel

Delta9 THC **0.24%** 

THCa **31.81%** 

Total THC (THCa \* 0.877 + THC) 28.14%

Delta8 THC ND



Sample ID SD250405-045 (111175)		Matrix Flower		
Tested for Hemp Worldwide				
Sampled -	Received Aug 16, 2025	Reported Aug 18, 2025		
Angluses executed CAN+, MWA				

## \* CAN+ - Cannabinoids

Analyzed Apr 07, 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	1.38	13.76
Cannabigerol Acid (CBGA)	0.033	0.16	0.26	2.58
Cannabigerol (CBG)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.13	1.33
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.24	2.38
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.04	0.45
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	31.81	318.12
Total THC ( THCa * 0.877 + Δ9THC )			28.14	281.37
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			28.14	281.37
Total CBD ( CBDa * 0.877 + CBD )			1.34	13.40
Total CBG ( CBGa * 0.877 + CBG )			0.23	2.26
Total Cannabinoids Analyzed			29.75	297.48

\*Dry Weight %

## MWA - Moisture Content & Water Activity

Analyzed Apr 07, 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	6.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.47 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
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



DCC license: C8-000098-LIC

DEA license: RP0611043

ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr, Quality Assurance Manager Tue, 08 Apr 2025 11:56:31 -0700

Brandon Starr

