

PharmLabs San Diego Certificate of Analysis



Sample Caffeine

Delta9 THC	0.28%	THCa	30.11%	Total THC (THCa * 0.877 + THC)	26.69%	Delta8 THC	ND
------------	-------	------	--------	--------------------------------	--------	------------	----

Sample ID SD250605-058 (115758)

Matrix Flower

Sampled - Received Jun 05, 2025  
Analyses executed CAN+, MWA

Reported Jun 06, 2025

\* CAN+ - Cannabinoids

Analyzed Jun 05, 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 (CBDv)	0.011	0.03	0.14	1.43
Cannabidiol (CBDa)	0.033	0.16	0.96	9.57
Cannabigerol (CBG)	0.033	0.16	0.16	1.55
Cannabigerol (CBGa)	0.048	0.16	ND	ND
Cannabidiol (CBD)	0.069	0.229	0.24	2.39
Tetrahydrocannabinol (THC)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.28	2.81
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	30.11	301.09
Total THC ( THCa * 0.877 + Δ9THC )			26.69	266.87
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			26.69	266.87
Total CBD ( CBDa * 0.877 + CBD )			1.08	10.78
Total CBG ( CBGa * 0.877 + CBG )			0.14	1.36
Total Cannabinoids Analyzed			28.04	280.44

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Jun 05, 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  
 >LOQ Above upper limit of linearity  
 CFU/g Colony Forming Units per 1 gram  
 TNTC Too Numerous to Count

**PJLA**  
 Testing  
 Acc. #85368

DCC license: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Fri, 06 Jun 2025 10:39:07 -0700

\*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.