

PharmLabs San Diego Certificate of Analysis



Sample NORTHERN LIGHTS

Delta9 THC	0.12%	THCa	26.40%	Total THC (THCa * 0.877 + THC)	23.27%	Delta8 THC	ND
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Sample ID	SD250818-002 (121358)	Matrix	Flower
Tested for			
Sampled	-	Received	Aug 18, 2025
Analyses executed	CAN+, MWA	Reported	Aug 20, 2025

* CAN+ - Cannabinoids

Analyzed Aug 19, 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	
Cannabidiol (CBD)	0.033	0.16	0.85	8.51	
Cannabidiol (CBD)	0.033	0.16	0.07	0.71	
Cannabidiol (CBD)	0.048	0.16	ND	ND	
Cannabidiol (CBD)	0.069	0.229	0.22	2.18	
Tetrahydrocannabinol (THC)	0.049	0.16	ND	ND	
Cannabidiol (CBD)	0.047	0.16	ND	ND	
Tetrahydrocannabinol (THC)	0.092	0.307	0.12	1.17	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	
Cannabidiol (CBD)	0.0012	0.16	ND	ND	
Cannabidiol (CBD)	0.13	0.432	ND	ND	
Tetrahydrocannabinol (THC)	0.117	0.389	26.40	263.99	
Total THC (THCa * 0.877 + Δ9THC)			23.27	232.69	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			23.27	232.69	
Total CBD (CBDa * 0.877 + CBD)			0.96	9.64	
Total CBG (CBGa * 0.877 + CBG)			0.06	0.62	
Total Cannabinoids Analyzed			24.30	242.96	

*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Aug 19, 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 _w	0.85 a _w

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Wed, 20 Aug 2025 11:30:44 -0700

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