

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC  
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **Northern Lights**

Sample ID	SD230216-037 (66564)	Matrix	Flower (Inhalable Cannabis Good)
Sampled	-	Received	Feb 15, 2023
Analyses executed	CAN+, MWA	Reported	Feb 17, 2023

**\*CAN+ - Cannabinoids Analysis**

Analyzed Feb 17, 2023 | Instrument HPLC-VWD | Method SOP-001  
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	14.43	14.4.32
Cannabigerol Acid (CBGA)	0.001	0.16	0.18	1.82
Cannabigerol (CBG)	0.001	0.16	0.06	0.58
Cannabidiol (CBD)	0.001	0.16	0.60	5.99
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.06	0.63
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	ND	ND
Cannabicyclol (CBL)	0.002	0.16	0.03	0.32
Cannabichromene (CBC)	0.002	0.16	0.05	0.51
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.53	5.35
Total THC (THCa + Δ9THC)			0.53	5.32
Total THC + Δ8THC (THCa + 0.877 + Δ9THC + Δ8THC)			0.53	5.32
Total CBD (CBDA + 0.877 + CBD)			13.26	132.55
Total CBG (CBGA + 0.877 + CBG)			0.22	2.17
Total Cannabinoids			14.09	140.88

\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Feb 17, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	4.9 % Mw	13 % Mw	Water Activity (WA)	0.35 a <sub>w</sub>	0.85 a <sub>w</sub>

UI Not Identified  
 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



Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Fri, 17 Feb 2023 13:42:03 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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