

PharmLabs San Diego Certificate of Analysis



Sample Cannatonic

Delta9 THC 1.87%    THCa 2.17%    Total THC (THC + THCa) 4.04%

Sample ID SD180212-021 (30081) Matrix Flower (Inhalable Cannabis Good)  
 Tested for Mantis Herbal Farms  
 Sampled - Received - Reported Feb 13, 2018  
 Analyses executed CAN Unit Mass (g) 0.0

\* CAN - Cannabinoids Analysis

Analyzed Feb 13, 2018 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately 7.806% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidiolic Acid (CBDA)	0.001	0.16	13.27	132.67	0.00
Cannabigerol (CBG)	0.001	0.16	0.09	0.89	0.00
Cannabidiol (CBD)	0.001	0.16	2.67	26.71	0.00
Cannabinol (CBN)	0.001	0.16	0.00	0.02	0.00
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	1.87	18.69	0.00
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	NT	NT	NT
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	NT	NT	NT
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	NT	NT	NT
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	2.48	24.77	0.00
Total THC ( THCa * 0.877 + Δ9THC )			4.04	40.41	0.00
Total CBD ( CBDA * 0.877 + CBD )			14.31	143.06	0.00
Total Cannabinoids Analyzed			18.44	184.38	0.00

\*Dry Weight %

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. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Jaclyn Mauser - Lab Director  
 Tue, 13 Feb 2018 09:16:32 -0800

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



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