

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

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