PharmLabs San Diego Certificate of Analysis

Sample Berry White (Organic / Outdoor)

Delta9 THC 0.85% THCa 17.78% Total THC (THC + THCa) 18.63%



| Sample ID SD180511-024 (30877) |                       | Matrix Flower (Inhalable Cannabis Good) |  |
|--------------------------------|-----------------------|---|--|
| Tested for Hughes David        |                       |   |  |
| Sampled -                      | Received May 11, 2018 | Reported May 25, 2018                   |  |
| Analyses executed CAN, MWA     |                       |   |  |

\* CAN - Cannabinoids Analysis
Analyzed May 14, 2018 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}.806\% at the 95\% Confidence Level

| Analysis   | LOD   | LOQ  | Result | Result |
|--|-------|------|--------|--------|
| Analyte  | mg/g  | mg/g | %      | mg/g   |
| Cannabidiolic Acid (CBDA)                        | 0.001 | 0.16 | 0.02   | 0.24   |
| Cannabigerol (CBG)                               | 0.001 | 0.16 | 0.01   | 0.07   |
| Cannabidiol (CBD)                                | 0.001 | 0.16 | 0.05   | 0.54   |
| Cannabinol (CBN)                                 | 0.001 | 0.16 | 0.07   | 0.73   |
| Tetrahydrocannabinol (Δ9-THC)                    | 0.003 | 0.16 | 0.85   | 8.50   |
| Δ8-tetrahydrocannabinol (Δ8-THC)                 | 0.004 | 0.16 | NT     | NT     |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | NT     | NT     |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | NT     | NT     |
| Tetrahydrocannabinolic Acid (THCA)               | 0.001 | 0.16 | 20.27  | 202.71 |
| Total THC ( THCa * 0.877 + <b>∆</b> 9THC )       |       |      | 18.63  | 186.28 |
| Total CBD ( CBDa * 0.877 + CBD )                 |       |      | 0.08   | 0.75   |
| Total Cannabinoids Analyzed                      |       |      | 18.78  | 187.83 |

\*Dry Weight %

## MWA - Moisture Content & Water Activity Analysis Analyzed May 25, 2018 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte        | LOD<br>% | LOQ<br>% | Result   | Limit   | Analyte             | LOD<br>% | LOQ<br>% | Result | Limit |
|----------------|----------|----------|----------|---------|---------------------|----------|----------|--------|-------|
| Moisture (Moi) | 0.0      | 0.0      | 4.5 % Mw | 13 % Mw | Water Activity (WA) | 0.03     | 0.03     | NT     | 0.85  |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
VULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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