**SD**Pharm**Labs** 

## PharmLabs San Diego Certificate of Analysis

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





Laboratory note: The estimated concentration of the unknown peak in the sample is 0.51% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 5.19%

## \* CAN+ - Cannabinoids Analysis

Analyzed Jul 20, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **4.806**% at the 95% Confidence Level

| Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g |
|---|-------------|-------------|-------------|----------------|
| Cannabidivarin (CBDV)   | 0.039       | 0.16        | ND          | ND             |
| Cannabidiolic Acid (CBDA)   | 0.001       | 0.16        | 10.65       | 106.51         |
| Cannabigerol Acid (CBGA)  | 0.001       | 0.16        | 0.65        | 6.52           |
| Cannabigerol (CBG)  | 0.001       | 0.16        | 0.15        | 1.46           |
| Cannabidiol (CBD)   | 0.001       | 0.16        | 1.25        | 12.55          |
| Tetrahydrocannabivarin (THCV)   | 0.001       | 0.16        | ND          | ND             |
| Cannabinol (CBN)  | 0.001       | 0.16        | ND          | ND             |
| Tetrahydrocannabinol (Δ9-THC)   | 0.003       | 0.16        | UI          | UI             |
| Δ8-tetrahydrocannabinol (Δ8-THC)  | 0.004       | 0.16        | 5.19        | 51.90          |
| Cannabicyclol (CBL)   | 0.002       | 0.16        | ND          | ND             |
| Cannabichromene (CBC)   | 0.002       | 0.16        | 0.21        | 2.10           |
| Tetrahydrocannabinolic Acid (THCA)  | 0.001       | 0.16        | 0.32        | 3.21           |
| Total THC (THCa * 0.877 + $\Delta$ 9THC)  |             |             | 0.28        | 2.81           |
| Total THC + $\triangle$ 8THC ( THCa * 0.877 + $\triangle$ 9THC + $\triangle$ 8THC ) |             |             | 5.47        | 54.71          |
| Total CBD ( CBDa * 0.877 + CBD )  |             |             | 10.60       | 105.96         |
| Total CBG ( CBGa * 0.877 + CBG )  |             |             | 0.72        | 7.18           |
| Total Cannabinoids  |             |             | 16.99       | 169.94         |



\*Dry Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed Jul 19, 2023 | 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      | 8.0 % Mw | 13 % Mw | Water Activity (WA) | 0.03     | 0.03     | 0.56 a <sub>w</sub> | 0.85 a <sub>w</sub> |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<.(\toQ) Detected
>ULQL Above upper limit of linearity
CFU/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Scan the OB code to verify authenticity.

Authorized Signature

Brandon Starr, Lab Manager Thu, 20 Jul 2023 13:06:05 -0700



