

PharmLabs San Diego Certificate of Analysis



Sample **ASTRO 8 - 2G - PR - 10PCS - MAUI WAUI**

|            |    |      |    |                                |    |            |        |
|------------|----|------|----|--------------------------------|----|------------|--------|
| Delta9 THC | ND | THCa | ND | Total THC (THCa * 0.877 + THC) | ND | Delta8 THC | 21.35% |
|------------|----|------|----|--------------------------------|----|------------|--------|

|                   |                       |          |              |
|-------------------|-----------------------|----------|--------------|
| Sample ID         | SD241010-030 (100483) | Matrix   | Flower       |
| Tested for        | A8 Industries         |          |              |
| Sampled           | -                     | Received | Oct 10, 2024 |
| Analyses executed | CANX, MWA             | Reported | Oct 11, 2024 |

CANx - Cannabinoids Analysis

Analyzed Oct 11, 2024 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoid analysis is approximately 7.81% at the 95% Confidence Level

| Analyte                                                              | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|----------------------------------------------------------------------|----------|----------|----------|-------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                | 0.013    | 0.041    | ND       | ND          |
| Cannabidiolcin (CBDO)                                                | 0.002    | 0.007    | ND       | ND          |
| Abnormal Cannabidiolcin (a-CBDO)                                     | 0.01     | 0.031    | ND       | ND          |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                        | 0.012    | 0.036    | ND       | ND          |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                   | 0.007    | 0.021    | ND       | ND          |
| Cannabidiolic Acid (CBDA)                                            | 0.001    | 0.16     | 0.20     | 1.95        |
| Cannabigerol Acid (CBGA)                                             | 0.001    | 0.16     | 0.78     | 7.75        |
| Cannabigerol (CBG)                                                   | 0.001    | 0.16     | 0.12     | 1.25        |
| Cannabidiol (CBD)                                                    | 0.001    | 0.16     | 0.40     | 3.99        |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)                             | 0.013    | 0.041    | ND       | ND          |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)                             | 0.025    | 0.075    | ND       | ND          |
| Tetrahydrocannabivarin (THCV)                                        | 0.001    | 0.16     | ND       | ND          |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)                                  | 0.021    | 0.064    | 0.07     | 0.73        |
| Cannabidiolhexol (CBDH)                                              | 0.005    | 0.16     | ND       | ND          |
| Tetrahydrocannabutol (Δ9-THCB)                                       | 0.013    | 0.038    | ND       | ND          |
| Cannabinol (CBN)                                                     | 0.001    | 0.16     | 0.24     | 2.35        |
| Cannabidiphoral (CBDP)                                               | 0.015    | 0.047    | ND       | ND          |
| exo-THC (exo-THC)                                                    | 0.005    | 0.16     | ND       | ND          |
| Tetrahydrocannabinol (Δ9-THC)                                        | 0.003    | 0.16     | ND       | ND          |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                     | 0.004    | 0.16     | 21.35    | 213.52      |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                     | 0.126    | 0.42     | ND       | ND          |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                              | 0.017    | 0.16     | ND       | ND          |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                     | 0.118    | 0.39     | ND       | ND          |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                              | 0.016    | 0.16     | ND       | ND          |
| Tetrahydrocannabinolic Acid (THCA)                                   | 0.001    | 0.16     | ND       | ND          |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH)                                  | 0.024    | 0.071    | ND       | ND          |
| Cannabinol Acetate (CBNO)                                            | 0.014    | 0.043    | ND       | ND          |
| Δ9-Tetrahydrocannabiphoral (Δ9-THCP)                                 | 0.017    | 0.16     | 7.83     | 78.31       |
| Δ8-Tetrahydrocannabiphoral (Δ8-THCP)                                 | 0.041    | 0.16     | 0.14     | 1.39        |
| Cannabicitran (CBT)                                                  | 0.005    | 0.16     | ND       | ND          |
| Δ8-THC-O-acetate (Δ8-THCO)                                           | 0.076    | 0.16     | ND       | ND          |
| 9(S)-HHCP (s-HHCP)                                                   | 0.031    | 0.094    | ND       | ND          |
| Δ9-THC-O-acetate (Δ9-THCO)                                           | 0.066    | 0.16     | ND       | ND          |
| 9(R)-HHCP (r-HHCP)                                                   | 0.026    | 0.079    | ND       | ND          |
| 9(S)-HHC-O-acetate (s-HHCO)                                          | 0.005    | 0.16     | ND       | ND          |
| 9(R)-HHC-O-acetate (r-HHCO)                                          | 0.008    | 0.025    | ND       | ND          |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                          | 0.067    | 0.204    | ND       | ND          |
| Total THC ( THCa * 0.877 + Δ9THC )                                   |          |          | ND       | ND          |
| Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) |          |          | 21.35    | 213.52      |
| Total CBD ( CBDA * 0.877 + CBD )                                     |          |          | 0.57     | 5.70        |
| Total CBG ( CBGA * 0.877 + CBG )                                     |          |          | 0.80     | 8.05        |
| Total HHC ( 9r-HHC + 9s-HHC )                                        |          |          | ND       | ND          |
| Total Cannabinoids Analyzed                                          |          |          | 31.00    | 310.05      |

\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Oct 11, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte        | LOD % | LOQ % | Result   | Limit   | Analyte             | LOD % | LOQ % | Result              | Limit               |
|----------------|-------|-------|----------|---------|---------------------|-------|-------|---------------------|---------------------|
| Moisture (Moi) | 0.0   | 0.0   | 6.9 % Mw | 13 % Mw | Water Activity (WA) | 0.03  | 0.03  | 0.49 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 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



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
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