

## PharmLabs San Diego Certificate of Analysis

Sample Critical

Delta9 THC 0.24%

THCa 24.75%

Total THC (THCa \* 0.877 + THC) 21.95%

Delta8 THC ND



Sample ID SD250401-123 (110836)

Tested for Pure Leaf Distribution

Sampled -

Analyses executed FP-IF

Received Apr 01, 2025

Matrix Flower

Reported Apr 11, 2025

## \* CAN+ - Cannabinoids

Analyzed Mar 20, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately  $\pm 7.81\%$  at the 95% Confidence Level

| Analyte                                                                     | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g |
|-----------------------------------------------------------------------------|-------------|-------------|-------------|----------------|
| Cannabidiol (CBD)                                                           | 0.039       | 0.16        | ND          | ND             |
| Cannabidiolol (CBDol)                                                       | 0.011       | 0.03        | ND          | ND             |
| Cannabidiolol Acid (CBDolA)                                                 | 0.033       | 0.16        | 0.05        | 0.50           |
| Cannabigerol Acid (CBGA)                                                    | 0.033       | 0.16        | 2.19        | 21.86          |
| Cannabigerol (CBG)                                                          | 0.048       | 0.16        | 0.21        | 2.13           |
| Cannabidiol (CBD)                                                           | 0.069       | 0.229       | ND          | ND             |
| Tetrahydrocannabinol (THCV)                                                 | 0.049       | 0.162       | ND          | ND             |
| Cannabinol (CBN)                                                            | 0.047       | 0.16        | ND          | ND             |
| Tetrahydrocannabinol ( $\Delta^9$ -THC)                                     | 0.092       | 0.307       | 0.24        | 2.41           |
| $\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)                         | 0.044       | 0.16        | ND          | ND             |
| Cannabicycol (CBL)                                                          | 0.0012      | 0.16        | ND          | ND             |
| Cannabichromene (CBC)                                                       | 0.002       | 0.16        | 0.08        | 0.82           |
| Tetrahydrocannabinol Acid (THCA)                                            | 0.117       | 0.389       | 24.75       | 247.49         |
| Total THC (THCa * 0.877 + $\Delta^9$ THC)                                   |             |             | 21.95       | 219.46         |
| Total THC + $\Delta^8$ THC (THCa * 0.877 + $\Delta^9$ THC + $\Delta^8$ THC) |             |             | 21.95       | 219.46         |
| Total CBD (CBDol * 0.877 + CBD)                                             |             |             | 0.04        | 0.44           |
| Total CBG (CBGA * 0.877 + CBG)                                              |             |             | 2.13        | 21.30          |
| Total Cannabinoids Analyzed                                                 |             |             | 24.20       | 242.02         |

\*Dry Weight %

## HME - Heavy Metals

Analyzed Apr 07, 2025 | Instrument ICP/MSMS | Method SOP-005

| Analyte      | LOD<br>ug/g | LOQ<br>ug/g | Result<br>ug/g | Limit<br>ug/g |
|--------------|-------------|-------------|----------------|---------------|
| Arsenic (As) | 0.0009      | 0.0027      | ND             | 1.5           |
| Cadmium (Cd) | 0.0005      | 0.0015      | 0.00           | 0.5           |
| Mercury (Hg) | 0.0008      | 0.0174      | ND             | 3             |
| Lead (Pb)    | 0.0006      | 0.0018      | ND             | 0.5           |

## MIBIG - Microbial

Analyzed Apr 01, 2025 | Instrument qPCR and/or Plating | Method SOP-007

| Analyte                                | LOD<br>CFU/g | LOQ<br>CFU/g | Result<br>CFU/g | Limit<br>CFU/g |
|----------------------------------------|--------------|--------------|-----------------|----------------|
| Shiga toxin-producing Escherichia Coli | 1.0          | 1.0          | ND              | 1              |
| Salmonella spp.                        | 1.0          | 1.0          | ND              | 1              |
| Aspergillus fumigatus                  | 1.0          | 1.0          | Negative        | 1              |
| Aspergillus flavus                     | 1.0          | 1.0          | Negative        | 1              |
| Aspergillus niger                      | 1.0          | 1.0          | Negative        | 1              |
| Aspergillus terreus                    | 1.0          | 1.0          | Negative        | 1              |

## MTO - Mycotoxin

Analyzed Apr 01, 2025 | Instrument LC/MSMS | Method SOP-004

| Analyte      | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg | Limit<br>ug/kg | Analyte          | LOD<br>ug/kg | LOQ<br>ug/kg | Result<br>ug/kg | Limit<br>ug/kg |
|--------------|--------------|--------------|-----------------|----------------|------------------|--------------|--------------|-----------------|----------------|
| Ochratoxin A | 5.0          | 20.0         | ND              | 20             | Aflatoxin B1     | 2.5          | 5.0          | ND              | -              |
| Aflatoxin B2 | 2.5          | 5.0          | ND              | -              | Aflatoxin G1     | 2.5          | 5.0          | ND              | -              |
| Aflatoxin G2 | 2.5          | 5.0          | ND              | -              | Total Aflatoxins | 10.0         | 20.0         | ND              | 20             |

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



DCC license: CB-0000098-LIC  
DEA license: RPO611043  
ISO/IEC 17025:2017 Acc. 05368

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Fri, 11 Apr 2025 09:47:52 -0700

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