

## PharmLabs San Diego Certificate of Analysis

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

Sample **Hemp Flower**

Sample ID SD221206-051 (56526)

Matrix Flower (Inhalable Cannabis Good)

Tested for ZILLA BRAND - Organic Energy USA Corp, Tampa, FL

Sampled - Received Dec 06, 2022

Reported Dec 07, 2022

Analyses executed CAN+, MWA

**\*CAN+ - Cannabinoids Analysis**

Analyzed Dec 07, 2022 | Instrument HPLC-VWD | Method SOP-001

Measurement Uncertainty at 95% confidence 7.806%

| Analyte   | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Sample photography |
|---|----------|----------|----------|-------------|--------------------|
| Cannabidiolvarin (CBDV)   | 0.039    | 0.16     | ND       | ND          |                    |
| Cannabidiolic Acid (CBDA)   | 0.001    | 0.16     | 13.43    | 134.29      |                    |
| Cannabigerolic Acid (CBGA)  | 0.001    | 0.16     | 0.19     | 1.89        |                    |
| Cannabigerol (CBG)  | 0.001    | 0.16     | 0.08     | 0.78        |                    |
| Cannabidiol (CBD)   | 0.001    | 0.16     | 4.54     | 45.37       |                    |
| Tetrahydrocannabivarin (THCV)   | 0.001    | 0.16     | 0.03     | 0.35        |                    |
| Cannabinol (CBN)  | 0.001    | 0.16     | 0.03     | 0.29        |                    |
| Tetrahydrocannabinol ( $\Delta 9$ -THC)                                       | 0.003    | 0.16     | 0.34     | 3.41        |                    |
| $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC)                           | 0.004    | 0.16     | ND       | ND          |                    |
| Cannabicyclol (CBL)   | 0.002    | 0.16     | ND       | ND          |                    |
| Cannabichromene (CBC)   | 0.002    | 0.16     | ND       | ND          |                    |
| Tetrahydrocannabinolic Acid (THCA)  | 0.001    | 0.16     | 0.26     | 2.57        |                    |
| Total THC ( THCa * 0.877 + $\Delta 9$ THC )                                   |          |          | 0.57     | 5.66        |                    |
| Total THC + $\Delta 8$ THC ( THCa * 0.877 + $\Delta 9$ THC + $\Delta 8$ THC ) |          |          | 0.57     | 5.66        |                    |
| Total CBD ( CBDA * 0.877 + CBD )  |          |          | 16.31    | 163.14      |                    |
| Total CBG ( CBG * 0.877 + CBG )   |          |          | 0.24     | 2.43        |                    |
| Total Cannabinoids  |          |          | 17.19    | 171.86      |                    |



\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Dec 06, 2022 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte        | Result   | Limit   | Analyte             | Result              | Limit               |
|----------------|----------|---------|---------------------|---------------------|---------------------|
| Moisture (Moi) | 6.8 % Mw | 13 % Mw | Water Activity (WA) | 0.49 a <sub>w</sub> | 0.85 a <sub>w</sub> |

UI Not Identified  
 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



Scan the QR code to verify authenticity.

Authorized Signature

 Brandon Starr, Lab Manager  
 Wed, 07 Dec 2022 09:27:14 -0800