

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 #85568



Sample **Delta 8 Flower Capsules**

|                   |                       |                  |                              |
|-------------------|-----------------------|------------------|------------------------------|
| Sample ID         | SD230505-060 (71883)  | Matrix           | Edible (Other Cannabis Good) |
| Tested for        | J&M Manufacturing LLC | Reported         | May 08, 2023                 |
| Sampled           | -                     | Received         | May 04, 2023                 |
| Analyses executed | CAN+                  | Unit Mass (g)    | 11.64                        |
|                   |                       | Num. of Servings | 30                           |
|                   |                       | Serving Size (g) | 0.39                         |

**Laboratory note:** The estimated concentration of the unknown peak in the sample is 0.31% | 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 (+)- $\delta^8$ -THC or  $\delta^9$ -THC. At this time there are no reference standards available for (+)- $\delta^8$ -THC. (+)- $\delta^8$ -THC is a different compound from the main (-)- $\delta^8$ -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- $\delta^8$ -THC and  $\delta^9$ -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- $\delta^8$ -THC and  $\delta^9$ -THC with the majority, if not all, of the concentration being (+)- $\delta^8$ -THC. Total (+/-)  $\delta^8$  Concentration is estimated to be: 6.45%

**CAN+ - Cannabinoids Analysis**

Analyzed May 08, 2023 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 7.806\%$  at the 95% Confidence Level

| Analyte  | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|--|----------|----------|----------|-------------|-------------------|----------------|
| Cannabidiol (CBD)  | 0.039    | 0.16     | <LOQ     | <LOQ        | <LOQ              | <LOQ           |
| Cannabidiolic Acid (CBDA)  | 0.001    | 0.16     | 8.97     | 89.66       | 34.97             | 1043.60        |
| Cannabigerol Acid (CBGA)   | 0.001    | 0.16     | 0.33     | 3.32        | 1.29              | 38.63          |
| Cannabigerol (CBG)   | 0.001    | 0.16     | 0.08     | 0.82        | 0.32              | 9.54           |
| Cannabidiol (CBD)  | 0.001    | 0.16     | 2.62     | 26.23       | 10.23             | 305.32         |
| Tetrahydrocannabinol (THCV)  | 0.001    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabinol (CBN)   | 0.001    | 0.16     | 0.06     | 0.57        | 0.22              | 6.63           |
| Tetrahydrocannabinol ( $\Delta^9$ -THC)  | 0.003    | 0.16     | UI       | UI          | UI                | UI             |
| $\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)  | 0.004    | 0.16     | 6.45     | 64.50       | 25.16             | 750.78         |
| Cannabicyclol (CBL)  | 0.002    | 0.16     | 0.14     | 1.37        | 0.53              | 15.91          |
| Cannabichromene (CBC)  | 0.002    | 0.16     | 0.45     | 4.48        | 1.75              | 52.15          |
| Tetrahydrocannabinolic Acid (THCA)   | 0.001    | 0.16     | 0.19     | 1.92        | 0.75              | 22.29          |
| <b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>   |          |          | 0.17     | 1.68        | 0.65              | 19.55          |
| <b>Total THC + <math>\Delta^8</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC )</b> |          |          | 6.62     | 66.18       | 25.81             | 770.33         |
| <b>Total CBD ( CBDa * 0.877 + CBD )</b>  |          |          | 10.49    | 104.86      | 40.89             | 1220.55        |
| <b>Total CBG ( CBGa * 0.877 + CBG )</b>  |          |          | 0.37     | 3.73        | 1.45              | 43.43          |
| <b>Total Cannabinoids</b>  |          |          | 18.12    | 181.19      | 70.66             | 2109.00        |

Sample photography



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*

Brandon Starr, Lab Manager  
 Mon, 08 May 2023 16:48:09 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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