

PharmLabs San Diego Certificate of Analysis



Sample **Penguin Worms CBD 10mg 5mg Melatonin**

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

|   |  |                       |  |                       |  |                       |  |
|---|--|-----------------------|--|-----------------------|--|-----------------------|--|
| Sample ID SD230926-024 (85282)              |  |                       |  | Matrix Edible         |  |                       |  |
| Tested for Pacific Manufacturing and Design |  |                       |  | Reported Sep 29, 2023 |  |                       |  |
| Sampled -                                   |  |                       |  | Received Sep 26, 2023 |  |                       |  |
| Analyses executed CAN+, MEL                 |  | Unit Mass (g) 130.573 |  | Num. of Servings 30   |  | Serving Size (g) 4.35 |  |

CAN+ - Cannabinoids

Analyzed Sep 27, 2023 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% 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     | ND       | ND          | ND                | ND             |
| Cannabidiol Acid (CBDA)                            | 0.033    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabigerol Acid (CBGA)                           | 0.033    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabigerol (CBG)                                 | 0.048    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabidiol (CBD)                                  | 0.069    | 0.229    | 0.28     | 2.76        | 12.01             | 360.38         |
| Tetrahydrocannabinol (THCV)                        | 0.049    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabinol (CBN)                                   | 0.047    | 0.16     | ND       | ND          | ND                | ND             |
| Tetrahydrocannabinol (Δ9-THC)                      | 0.092    | 0.307    | ND       | ND          | ND                | ND             |
| Δ8-tetrahydrocannabinol (Δ8-THC)                   | 0.044    | 0.16     | ND       | ND          | ND                | ND             |
| Cannabicyclol (CBL)                                | 0.0012   | 0.16     | ND       | ND          | ND                | ND             |
| Cannabichromene (CBC)                              | 0.13     | 0.432    | ND       | ND          | ND                | ND             |
| Tetrahydrocannabinolic Acid (THCA)                 | 0.117    | 0.389    | ND       | ND          | ND                | ND             |
| Total THC ( THCa + 0.877 + Δ9THC )                 |          |          | ND       | ND          | ND                | ND             |
| Total THC + Δ8THC ( THCa + 0.877 + Δ9THC + Δ8THC ) |          |          | ND       | ND          | ND                | ND             |
| Total CBD ( CBDA + 0.877 + CBD )                   |          |          | 0.28     | 2.76        | 12.01             | 360.38         |
| Total CBG ( CBGA + 0.877 + CBG )                   |          |          | ND       | ND          | ND                | ND             |
| Total Cannabinoids Analyzed                        |          |          | 0.28     | 2.76        | 12.01             | 360.38         |

MEL - Melatonin

Analyzed Sep 29, 2023 | Instrument NA

| Analyte         | LOD ppm | LOQ ppm | Result % | Result mg/g | Result mg/Serving | Result mg/Unit |
|-----------------|---------|---------|----------|-------------|-------------------|----------------|
| Melatonin (MEL) | 0.034   | 0.104   | 0.14     | 1.42        | 6.18              | 185.41         |
| Total Analyzed  | -       | -       | 0.14     | 1.42        | 6.18              | 185.41         |

UI Unidentified  
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



DCC license: C8-0000098-LIC  
DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Fri, 29 Sep 2023 13:59:03 -0700

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