

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 **Delta 8 Moonrocks**

| | |
|--|--|
| Sample ID SD230505-068 (71890) | Matrix Flower (Inhalable Cannabis Good) |
| Tested for Leaf Made Organics LLC | |
| Sampled - | Received May 04, 2023 |
| | Reported May 10, 2023 |

Analyses executed **CAN+, MWA, PHOTO**

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.41% | 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 (+)- δ^8 -THC or d^9 -THC. At this time there are no reference standards available for (+)- δ^8 -THC. (+)- δ^8 -THC is a different compound from the main (-)- δ^8 -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- δ^8 -THC and d^9 -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- δ^8 -THC and d^9 -THC with the majority, if not all, of the concentration being (+)- δ^8 -THC. Total (+/-) δ^8 Concentration is estimated to be: 12.43%

* **CAN+ - Cannabinoids Analysis**

Analyzed **May 10, 2023** | Instrument **HPLC-VWD** | Method **SOP-001**
 The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|--|----------|----------|----------|-------------|
| Cannabidiol (CBD) | 0.039 | 0.16 | 0.11 | 1.14 |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 8.23 | 82.25 |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 7.26 | 72.60 |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.93 | 9.34 |
| Cannabidiol (CBD) | 0.001 | 0.16 | 3.41 | 34.06 |
| Tetrahydrocannabinol (THCV) | 0.001 | 0.16 | <LOQ | <LOQ |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.16 | 1.59 |
| Tetrahydrocannabinol (Δ^9 -THC) | 0.003 | 0.16 | UI | UI |
| Δ^8 -tetrahydrocannabinol (Δ^8 -THC) | 0.004 | 0.16 | 12.43 | 124.30 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | 0.18 | 1.80 |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 0.27 | 2.74 |
| Total THC (THCa * 0.877 + Δ^9THC) | | | 0.24 | 2.40 |
| Total THC + Δ^8THC (THCa * 0.877 + Δ^9THC + Δ^8THC) | | | 12.67 | 126.70 |
| Total CBD (CBDA * 0.877 + CBD) | | | 10.62 | 106.20 |
| Total CBG (CBGA * 0.877 + CBG) | | | 7.30 | 73.02 |
| Total Cannabinoids | | | 31.05 | 310.45 |

Sample photography



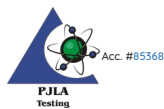
*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed **May 10, 2023** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

| Analyte | Result | Limit | Analyte | Result | Limit |
|----------------|----------|---------|---------------------|---------------------|---------------------|
| Moisture (Moi) | 6.4 % Mw | 13 % Mw | Water Activity (WA) | 0.46 a _w | 0.85 a _w |

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
 Wed, 10 May 2023 15:51:18 -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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