

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 **OG Kush 8**

| | | | |
|-------------------|----------------------|----------|----------------------------------|
| Sample ID | SD230310-067 (68784) | Matrix | Flower (Inhalable Cannabis Good) |
| Sampled | - | Received | Mar 10, 2023 |
| Analyses executed | CAN+, MWA | Reported | Mar 14, 2023 |

Laboratory note: The estimated concentration of the unknown peak in the sample is 3.25% | 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 (+)-THC or d9-THC. At this time there are no reference standards available for (+)-THC. (+)-THC is a different compound from the main (-)-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-THC and d9-THC with the majority, if not all, of the concentration being (+)-THC. Total (+/-) D8 Concentration is estimated to be: 16.38%

***CAN+ - Cannabinoids Analysis**

Analyzed Mar 14, 2023 | Instrument HPLC-VWD | Method SOP-001
 Measurement Uncertainty at 95% confidence 7.806%

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|---|----------|----------|--------------|---------------|
| Cannabidiol (CBD) | 0.039 | 0.16 | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 12.80 | 128.02 |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 0.76 | 7.59 |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.11 | 1.07 |
| Cannabidiol (CBD) | 0.001 | 0.16 | 1.02 | 10.18 |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | 0.03 | 0.33 |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.12 | 1.17 |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 16.38 | 163.80 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | 0.08 | 0.78 |
| Cannabichromene (CBC) | 0.002 | 0.16 | 0.17 | 1.68 |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 0.39 | 3.94 |
| Total THC (THCa * 0.877 + Δ9THC) | | | 0.35 | 3.45 |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 16.73 | 167.25 |
| Total CBD (CBDA * 0.877 + CBD) | | | 12.25 | 122.46 |
| Total CBG (CBGA * 0.877 + CBG) | | | 0.77 | 7.73 |
| Total Cannabinoids | | | 30.14 | 301.39 |

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Mar 13, 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



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Tue, 14 Mar 2023 16:28:34 -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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