

PharmLabs San Diego Certificate of Analysis

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



Sample **Trap Trees Wookieez 2g Blunt (H)**

| | |
|---------------------------------------|--|
| Sample ID SD230719-010 (81376) | Matrix Flower (Inhalable Cannabis Good) |
| Tested for Top Shelf Hemp Co | |
| Sampled - | Received Jul 18, 2023 |
| | Reported Jul 24, 2023 |
| Analyses executed CAN+, MWA | |

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.93% | 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 (-)-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 (-)-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-THC and (-)-THC with the majority, if not all, of the concentration being (+)-THC. Total (+/-) D8 Concentration is estimated to be: 7.87%

*** CAN+ - Cannabinoids Analysis**

Analyzed Jul 24, 2023 | Instrument HPLC-VWD | Method SOP-001
 The expanded uncertainty of the Cannabinoid analysis is approximately **±7.806%** at the 95% Confidence Level

| 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 | 6.06 | 60.58 |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 0.19 | 1.92 |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.05 | 0.31 |
| Cannabidiol (CBD) | 0.001 | 0.16 | 0.82 | 8.23 |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | <LOQ | <LOQ |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.05 | 0.52 |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 7.87 | 78.70 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 6.48 | 64.78 |
| Total THC (THCa * 0.877 + Δ9THC) | | | 5.68 | 56.81 |
| Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC) | | | 13.55 | 135.51 |
| Total CBD (CBDA * 0.877 + CBD) | | | 6.14 | 61.36 |
| Total CBG (CBGA * 0.877 + CBG) | | | 0.20 | 2.00 |
| Total Cannabinoids | | | 19.94 | 199.38 |

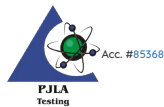
*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Jul 24, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte | Result | Limit | Analyte | Result | Limit |
|----------------|----------|---------|---------------------|---------------------|---------------------|
| Moisture (Moi) | 8.0 % Mw | 13 % Mw | Water Activity (WA) | 0.56 a _w | 0.85 a _w |

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



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 24 Jul 2023 12:57:18 -0700

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

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