

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LIC
 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample **D8 White Widow Flower TSHC**

Sample ID SD220825-005 (51518)

Matrix Flower (Inhalable Cannabis Good)

Tested for Top Shelf Hemp Co

Sampled -

Received Aug 24, 2022

Reported Aug 25, 2022

Analyses executed CAN+

Unit Mass (g) 3.5

Laboratory note: The estimated concentration of the unknown peak in the sample is 13% | 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 (+)-d8-THC or d9-THC. At this time there are no reference standards available for (+)-d8-THC. (+)-d8-THC is a different compound from the main (-)-d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-d8-THC and d9-THC with the majority, if not all, of the concentration being (+)-d8-THC. Total cannabinoids is estimated to be 16.5%.

***CAN+ - Cannabinoids Analysis**

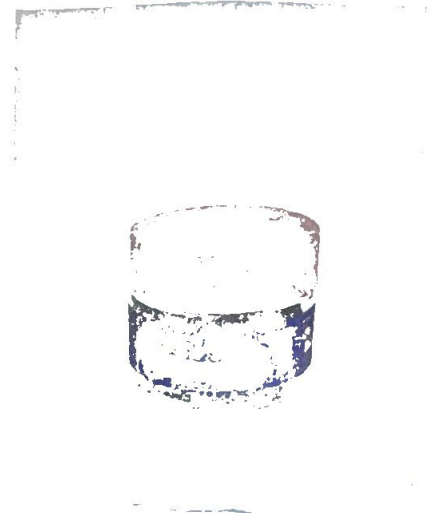
Analyzed Aug 25, 2022 | Instrument HPLC-VWD | Method SOP-001

Measurement Uncertainty at 95% confidence 7.806%

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Result mg/Package |
|------------------------------------|----------|----------|----------|-------------|-------------------|
| Cannabidiol (CBD) | 0.039 | 0.16 | ND | ND | ND |
| Cannabidiol (CBD) | 0.039 | 0.16 | ND | ND | ND |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | ND | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 7.11 | 71.07 | 248.73 |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.71 | 7.12 | 24.94 |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | UI | UI | UI |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 8.00 | 80.04 | 280.14 |
| Cannabicyclol (CBL) | 0.002 | 0.16 | ND | ND | ND |
| Cannabichromene (CBC) | 0.002 | 0.16 | 0.27 | 2.67 | 9.36 |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND | ND |
| Total THC (THCa · 0.877 + THC) | | | ND | ND | ND |
| Total CBD (CBDA · 0.877 + CBD) | | | ND | ND | ND |
| Total CBG (CBGA · 0.877 + CBG) | | | 6.94 | 69.45 | 243.08 |
| TOTAL CANNABINOIDS | | | 15.22 | 152.16 | 532.58 |

*Dry Weight %

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
 Thu, 25 Aug 2022 11:23:07 -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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