

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 **Supreme - 1g The Jack**

|                   |                      |          |                                       |
|-------------------|----------------------|----------|---------------------------------------|
| Sample ID         | SD221220-091 (57240) | Matrix   | Concentrate (Inhalable Cannabis Good) |
| Tested for        | Kooka Inc            |          |                                       |
| Sampled           | -                    | Received | Dec 20, 2022                          |
|                   |                      | Reported | Dec 21, 2022                          |
| Analyses executed | CANX                 |          |                                       |

**Laboratory note:** The estimated concentration of the unknown peak in the sample is 3.68% | 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 (+)-8-THC or d9-THC. At this time there are no reference standards available for (+)-8-THC. (+)-8-THC is a different compound from the main (-)-8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and d9-THC with the majority, if not all, of the concentration being (+)-8-THC. Total (+/-) D8 Concentration is estimated to be: 7.19%

**CANX - Cannabinoids Analysis**

Analyzed Dec 21, 2022 | Instrument HPLC  
 Measurement Uncertainty at 95% confidence 7.806%

| Analyte   | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Sample photography |
|---|----------|----------|----------|-------------|--------------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                       | 0.013    | 0.041    | ND       | ND          |                    |
| Cannabidiol (CBDO)  | 0.002    | 0.007    | ND       | ND          |                    |
| Abnormal Cannabidiol (a-CBDO)   | 0.01     | 0.031    | ND       | ND          |                    |
| (+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)                               | 0.012    | 0.036    | ND       | ND          |                    |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                          | 0.007    | 0.021    | ND       | ND          |                    |
| Cannabidiolic Acid (CBDA)   | 0.001    | 0.16     | ND       | ND          |                    |
| Cannabigerol Acid (CBGA)  | 0.001    | 0.16     | ND       | ND          |                    |
| Cannabigerol (CBG)  | 0.001    | 0.16     | ND       | ND          |                    |
| Cannabidiol (CBD)   | 0.001    | 0.16     | ND       | ND          |                    |
| 1(S)-THD (s-THD)  | 0.013    | 0.041    | ND       | ND          |                    |
| 1(R)-THD (r-THD)  | 0.025    | 0.075    | ND       | ND          |                    |
| Tetrahydrocannabivarin (THCV)   | 0.001    | 0.16     | ND       | ND          |                    |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)   | 0.021    | 0.064    | ND       | ND          |                    |
| Tetrahydrocannabinol (Δ9-THCB)  | 0.013    | 0.038    | ND       | ND          |                    |
| Cannabinol (CBN)  | 0.001    | 0.16     | 0.63     | 6.27        |                    |
| Cannabidiophorol (CBDP)   | 0.015    | 0.047    | ND       | ND          |                    |
| exo-THC (exo-THC)   | 0.016    | 0.8      | ND       | ND          |                    |
| Tetrahydrocannabinol (Δ9-THC)   | 0.003    | 0.16     | UI       | UI          |                    |
| Δ8-tetrahydrocannabinol (Δ8-THC)  | 0.004    | 0.16     | 7.19     | 71.88       |                    |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                            | 0.015    | 0.16     | ND       | ND          |                    |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                                     | 0.017    | 0.16     | 25.54    | 255.38      |                    |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                            | 0.007    | 0.16     | ND       | ND          |                    |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                                     | 0.016    | 0.16     | 60.90    | 608.98      |                    |
| Tetrahydrocannabinolic Acid (THCA)  | 0.001    | 0.16     | ND       | ND          |                    |
| Δ9-Tetrahydrocannabinol (Δ9-THCH)   | 0.024    | 0.071    | ND       | ND          |                    |
| Cannabinol Acetate (CBNO)   | 0.014    | 0.043    | ND       | ND          |                    |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP)  | 0.017    | 0.16     | ND       | ND          |                    |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP)  | 0.041    | 0.16     | ND       | ND          |                    |
| Δ8-THC-O-acetate (Δ8-THCO)  | 0.076    | 0.16     | ND       | ND          |                    |
| 9(S)-HHCP (s-HHCP)  | 0.031    | 0.094    | ND       | ND          |                    |
| Δ9-THC-O-acetate (Δ9-THCO)  | 0.066    | 0.16     | ND       | ND          |                    |
| 9(R)-HHCP (r-HHCP)  | 0.026    | 0.079    | ND       | ND          |                    |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                                 | 0.067    | 0.204    | ND       | ND          |                    |
| <b>Total THC ( THCa * 0.877 + Δ9THC )</b>                                   |          |          | ND       | ND          |                    |
| <b>Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )</b> |          |          | 7.19     | 71.88       |                    |
| <b>Total CBD ( CBDA * 0.877 + CBD )</b>                                     |          |          | ND       | ND          |                    |
| <b>Total CBG ( CBGA * 0.877 + CBG )</b>                                     |          |          | ND       | ND          |                    |
| <b>Total HHC ( 9r-HHC + 9s-HHC )</b>  |          |          | 86.44    | 864.36      |                    |
| <b>Total Cannabinoids</b>   |          |          | 94.25    | 942.50      |                    |

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, 21 Dec 2022 11:01:26 -0800

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