

PharmLabs San Diego Certificate of Analysis



Sample **FLO - Jack Herer - Sativa**

Delta9 THC UI | THCa ND | Total THC (THC + THCa) UI | Delta8 THC **65.08%**

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Sample ID SD230810-117 (82614) | Matrix Concentrate (Inhalable Cannabis Good) |
| Tested for FLO                 |                                              |
| Sampled -                      | Received Aug 10, 2023                        |
| Analyses executed CANX         | Reported Aug 14, 2023                        |
|                                | Unit Mass (g) 2.0                            |

Laboratory note: The estimated concentration of the unknown peak in the sample is 8.23% | 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 (+)δ8-THC or d9-THC. At this time there are no reference standards available for (+)δ8-THC. (+)δ8-THC is a different compound from the main (-)δ8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)δ8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)δ8-THC and d9-THC with the majority, if not all, of the concentration being (+)δ8-THC. Total (+/-) D8 Concentration is estimated to be: 65.06%

**CANX - Cannabinoids Analysis**

Analyzed Aug 14, 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 | Result mg/Unit | Sample photography |
|-----------------------------------------------------------------------------|----------|----------|----------|-------------|----------------|--------------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)                         | 0.013    | 0.041    | ND       | ND          | ND             |                    |
| Cannabidiol (CBDO)                                                          | 0.002    | 0.007    | ND       | ND          | ND             |                    |
| Abnormal Cannabidiol (a-CBDO)                                               | 0.01     | 0.031    | ND       | ND          | ND             |                    |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)                               | 0.012    | 0.036    | ND       | ND          | ND             |                    |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)                          | 0.007    | 0.021    | ND       | ND          | ND             |                    |
| Cannabidiolic Acid (CBDA)                                                   | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Cannabigerol Acid (CBGA)                                                    | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Cannabigerol (CBG)                                                          | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Cannabidiol (CBD)                                                           | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| 1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)                                     | 0.013    | 0.041    | ND       | ND          | ND             |                    |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)                                     | 0.025    | 0.075    | ND       | ND          | ND             |                    |
| Tetrahydrocannabinol (THCV)                                                 | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Δ8-tetrahydrocannabinol (Δ8-THCV)                                           | 0.021    | 0.064    | ND       | ND          | ND             |                    |
| Cannabidihexol (CBDH)                                                       | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| Tetrahydrocannabinol (Δ9-THCB)                                              | 0.013    | 0.038    | ND       | ND          | ND             |                    |
| Cannabinol (CBN)                                                            | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Cannabidiol (CBDP)                                                          | 0.015    | 0.047    | ND       | ND          | ND             |                    |
| exo-THC (exo-THC)                                                           | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| Tetrahydrocannabinol (Δ9-THC)                                               | 0.003    | 0.16     | UI       | UI          | UI             |                    |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                            | 0.004    | 0.16     | 65.08    | 650.80      | 1301.60        |                    |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                            | 0.015    | 0.16     | ND       | ND          | ND             |                    |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                                     | 0.017    | 0.16     | 4.65     | 46.49       | 92.98          |                    |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                            | 0.007    | 0.16     | ND       | ND          | ND             |                    |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                                     | 0.016    | 0.16     | 12.34    | 123.44      | 246.88         |                    |
| Tetrahydrocannabinolic Acid (THCA)                                          | 0.001    | 0.16     | ND       | ND          | ND             |                    |
| Δ9-Tetrahydrocannabinol (Δ9-THCH)                                           | 0.024    | 0.071    | ND       | ND          | ND             |                    |
| Cannabinol Acetate (CBNO)                                                   | 0.014    | 0.043    | ND       | ND          | ND             |                    |
| Δ9-Tetrahydrocannabinol (Δ9-THCP)                                           | 0.017    | 0.16     | 1.78     | 17.79       | 35.58          |                    |
| Δ8-Tetrahydrocannabinol (Δ8-THCP)                                           | 0.041    | 0.16     | ND       | ND          | ND             |                    |
| Cannabicitran (CBT)                                                         | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| Δ8-THC-O-acetate (Δ8-THCO)                                                  | 0.076    | 0.16     | ND       | ND          | ND             |                    |
| 9(S)-HHCP (s-HHCP)                                                          | 0.031    | 0.094    | ND       | ND          | ND             |                    |
| Δ9-THC-O-acetate (Δ9-THCO)                                                  | 0.066    | 0.16     | ND       | ND          | ND             |                    |
| 9(R)-HHCP (r-HHCP)                                                          | 0.026    | 0.079    | ND       | ND          | ND             |                    |
| 9(S)-HHC-O-acetate (s-HHCO)                                                 | 0.005    | 0.16     | ND       | ND          | ND             |                    |
| 9(R)-HHC-O-acetate (r-HHCO)                                                 | 0.008    | 0.025    | ND       | ND          | ND             |                    |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                                 | 0.067    | 0.204    | ND       | ND          | ND             |                    |
| <b>Total THC ( THCa * 0.877 + Δ9THC )</b>                                   |          |          | UI       | UI          | UI             |                    |
| <b>Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )</b> |          |          | 65.08    | 650.80      | 1301.60        |                    |
| <b>Total CBD ( CBDA * 0.877 + CBD )</b>                                     |          |          | ND       | ND          | ND             |                    |
| <b>Total CBG ( CBGA * 0.877 + CBG )</b>                                     |          |          | ND       | ND          | ND             |                    |
| <b>Total HHC ( 9r-HHC + 9s-HHC )</b>                                        |          |          | 16.99    | 169.93      | 339.86         |                    |
| <b>Total Cannabinoids Analyzed</b>                                          |          |          | 83.85    | 838.52      | 1677.04        |                    |

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



DCC license: C8-0000098-LIC  
 DEA license: RP0611043  
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Lab Manager  
 Mon, 14 Aug 2023 12:18:06 -0700

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