

PharmLabs San Diego Certificate of Analysis



Sample FLO - Pineapple Express - Hybrid

Delta9 THC UI THCa ND Total THC (THC + THCa) UI Delta8 THC 63.55%

| | |
|--------------------------------|--|
| Sample ID SD230810-121 (82618) | 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 8.06% | 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: 63.55%

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 | |
| [(S)-Tetrahydrocannabinol (1(S)-H4-CBD) | 0.013 | 0.041 | ND | ND | ND | |
| [(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 | 63.55 | 635.50 | 1271.00 | |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND | ND | |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | 4.58 | 45.76 | 91.52 | |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND | ND | |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | 11.98 | 119.80 | 239.60 | |
| 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 | 1.68 | 16.80 | 33.60 | |
| 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 | |
| Total THC (THCa * 0.877 + Δ9THC) | | | UI | UI | UI | |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 63.55 | 635.50 | 1271.00 | |
| Total CBD (CBDA * 0.877 + CBD) | | | ND | ND | ND | |
| Total CBG (CBGA * 0.877 + CBG) | | | ND | ND | ND | |
| Total HHC (9r-HHC + 9s-HHC) | | | 16.56 | 165.56 | 331.12 | |
| Total Cannabinoids Analyzed | | | 81.79 | 817.86 | 1635.72 | |

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



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 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 12:18:18 -0700

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