

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 **Fire Switch 5.0**

| | | | |
|-------------------|----------------------|----------|---------------------------------------|
| Sample ID | SD220920-004 (51590) | Matrix | Concentrate (Inhalable Cannabis Good) |
| Tested for | Gold Spectrum CBD | | |
| Sampled | - | Received | Sep 19, 2022 |
| Analyses executed | CAN20 | Reported | Sep 20, 2022 |

Laboratory note: The estimated concentration of the unknown peak in the sample is 5.07% | 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 (+/-) D8 Concentration is estimated to be: 73.3%

CAN20 - Cannabinoids Analysis

Analyzed Sep 20, 2022 | Instrument HPLC
 Measurement Uncertainty at 95% confidence 7.806%

| 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 | ND | ND |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.001 | 0.16 | 16.51 | 165.06 |
| Cannabidiol (CBD) | 0.001 | 0.16 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.20 | 1.98 |
| 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 | 68.23 | 682.33 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.16 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | 3.55 | 35.48 |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.16 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | 6.20 | 61.99 |
| Cannabichromene (CBC) | 0.002 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | | | ND | ND |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.16 | 1.47 | 14.69 |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.16 | ND | ND |
| Δ8-THC-O-acetate (Δ8-THC-O) | 0.076 | 0.16 | ND | ND |
| Δ9-THC-O-acetate (Δ9-THC-O) | 0.066 | 0.16 | ND | ND |
| Δ8-Tetrahydrocannabivarin (Δ8-THCV) | | | ND | ND |
| 11-Hydroxy-Δ9-tetrahydrocannabinol (11-OH-Δ9-THC) | | | ND | ND |
| Total THC (THCa * 0.877 + THC) | | | ND | ND |
| Total CBD (CBDa * 0.877 + CBD) | | | ND | ND |
| Total CBG (CBGa * 0.877 + CBG) | | | 16.51 | 165.06 |
| Total HHC (9r-HHC + 9s-HHC) | | | 9.75 | 97.47 |
| TOTAL CANNABINOIDS | | | 96.16 | 961.60 |

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
 Tue, 20 Sep 2022 12:42:56 -0700



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