

PharmLabs San Diego Certificate of Analysis



Sample **IND-082724-B**

| | | | |
|----------------------|----------------|--|--------------------------|
| Delta9 THC ND | THCa ND | Total THC (THCa * 0.877 + THC) ND | Delta8 THC 77.29% |
|----------------------|----------------|--|--------------------------|

| | |
|---------------------------------------|------------------------------|
| Sample ID SD240907-010 (98994) | Matrix Concentrate |
| Tested for Lifted Made | |
| Sampled - | Received Sep 06, 2024 |
| Analyses executed CANX, D9C | Reported Sep 10, 2024 |

Summary **D9C**: The total **Δ9-THC** content in this sample is **0.00%**. For the most accurate **Δ9-THC** concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for **Δ8-THC** and **Δ9-THC** due to isomer interference. GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the **Δ9-THC** level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation Analysis

Analyzed **Sep 10, 2024** | Instrument **GC MS/MS** | Method **SOP-041 D9C**
 The expanded Uncertainty of the analysis is approximately **±7.806%** at the 95% Confidence Level

| Analyte | LOD ppb | LOQ ppb | Result % | Result mg/g |
|---|---------|---------|-------------|-------------|
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 1.462 | 4.432 | 0.00 | 0.00 |

CANx - Cannabinoids Analysis

Analyzed **Sep 09, 2024** | 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 |
|---|----------|----------|----------------|----------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV) | 0.013 | 0.041 | ND | ND |
| Cannabidiol (CBD) | 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 | 0.94 | 9.43 |
| 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)-Tetrahydrocannabinol (1(S)-H4-CBD) | 0.013 | 0.041 | ND | ND |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD) | 0.025 | 0.075 | ND | ND |
| Tetrahydrocannabinol (THCV) | 0.001 | 0.16 | <LOQ | <LOQ |
| Δ8-tetrahydrocannabinol (Δ8-THCV) | 0.021 | 0.064 | 0.79 | 7.88 |
| Cannabidihexol (CBDH) | 0.005 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THCB) | 0.013 | 0.038 | ND | ND |
| Cannabinol (CBN) | 0.001 | 0.16 | 0.72 | 7.22 |
| Cannabidiophorol (CBDP) | 0.015 | 0.047 | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.003 | 0.16 | 1.05 | 10.47 |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.004 | 0.16 | 77.29 | 772.93 |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.126 | 0.42 | ND | ND |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.118 | 0.39 | ND | ND |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | ND | ND |
| Δ9-Tetrahydrocannabinol (Δ9-THCH) | 0.024 | 0.071 | 1.42 | 14.17 |
| Cannabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND |
| Δ9-Tetrahydrocannabinol (Δ9-THCP) | 0.017 | 0.16 | 2.04 | 20.39 |
| Δ8-Tetrahydrocannabinol (Δ8-THCP) | 0.041 | 0.16 | ND | ND |
| Cannabicitran (CBT) | 0.005 | 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 |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.067 | 0.204 | ND | ND |
| Total THC (THCa * 0.877 + Δ9THC) | | | 1.05 | 10.47 |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 78.34 | 783.40 |
| Total CBD (CBDA * 0.877 + CBD) | | | 0.83 | 8.27 |
| Total CBG (CBGA * 0.877 + CBG) | | | ND | ND |
| Total HHC (9r-HHC + 9s-HHC) | | | ND | ND |
| Total Cannabinoids Analyzed | | | 84.13 | 841.33 |

UJ 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, Quality Assurance Manager
 Tue, 10 Sep 2024 14:18:47 -0700

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