

PharmLabs San Diego Certificate of Analysis



Sample **Pies Crystalline D9 - Grape Pie**

| | | | |
|------------------|---------|--------------------------------------|------------------|
| Delta9 THC 0.16% | THCa ND | Total THC (THCa * 0.877 + THC) 0.16% | Delta8 THC 7.26% |
|------------------|---------|--------------------------------------|------------------|

| | |
|---------------------------------|-----------------------|
| Sample ID SD250206-053 (106617) | Matrix Concentrate |
| Tested for KREAM | |
| Sampled - | Received Feb 06, 2025 |
| | Reported Feb 11, 2025 |

Analyses executed CANX, D9C

Summary D9C: The total Δ9-THC content in this sample is 0.16%. 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

Analized Feb 11, 2025 | Instrument GC MS/MS | Method SOP-041 D9C

The expanded Uncertainty of the D9 Confirmation 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 | 0.16 | 1.63 |
| Total Cannabinoids Analyzed | - | - | 0.16 | 1.63 |

CANx - Cannabinoids

Analized Feb 06, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Level

| 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 (CBD) | 0.006 | 0.02 | ND | ND | |
| Abnormal Cannabidiol (a-CBDO) | 0.013 | 0.038 | ND | ND | |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC) | 0.015 | 0.045 | ND | ND | |
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) | 0.015 | 0.045 | ND | ND | |
| Cannabidiolic Acid (CBDA) | 0.033 | 0.16 | 0.10 | 0.96 | |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | ND | ND | |
| Cannabigerol (CBG) | 0.048 | 0.16 | 0.14 | 1.39 | |
| Cannabidiol (CBD) | 0.069 | 0.229 | 4.43 | 44.32 | |
| 1(S)-Tetrahydrocannabinol (1(S)-H4-CBD) | 0.008 | 0.026 | ND | ND | |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD) | 0.016 | 0.049 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.049 | 0.162 | ND | ND | |
| Δ8-tetrahydrocannabivarin (Δ8-THCV) | 0.012 | 0.036 | ND | ND | |
| Cannabidihexol (CBDH) | 0.014 | 0.042 | ND | ND | |
| Tetrahydrocannabutol (Δ9-THCB) | 0.01 | 0.029 | ND | ND | |
| Cannabinol (CBN) | 0.047 | 0.16 | 0.27 | 2.73 | |
| Cannabidiphorol (CBDP) | 0.016 | 0.049 | ND | ND | |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | D9C | D9C | |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | 7.26 | 72.63 | |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) | 0.015 | 0.8 | ND | ND | |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.8 | 23.25 | 232.50 | |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) | 0.007 | 0.8 | ND | ND | |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.8 | 44.22 | 442.18 | |
| Tetrahydrocannabinolic Acid (THCA) | 0.117 | 0.389 | ND | ND | |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) | 0.02 | 0.061 | ND | ND | |
| Cannabinol Acetate (CBNO) | 0.009 | 0.027 | ND | ND | |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) | 0.063 | 0.065 | ND | ND | |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) | 0.191 | 0.196 | ND | ND | |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) | 0.017 | 0.8 | 6.62 | 66.16 | |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) | 0.041 | 0.8 | ND | ND | |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND | |
| Δ8-THC-O-acetate (Δ8-THCO) | 0.076 | 0.8 | ND | ND | |
| 9(S)-HHCP (s-HHCP) | 0.013 | 0.041 | ND | ND | |
| Δ9-THC-O-acetate (Δ9-THCO) | 0.066 | 0.8 | ND | ND | |
| 9(R)-HHCP (r-HHCP) | 0.015 | 0.045 | ND | ND | |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.037 | 0.112 | ND | ND | |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.031 | 0.093 | ND | ND | |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) | 0.021 | 0.062 | ND | ND | |
| Total THC (THCa * 0.877 + Δ9THC) | | | D9C | D9C | |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 7.26 | 72.63 | |
| Total CBD (CBDa * 0.877 + CBD) | | | 4.52 | 45.16 | |
| Total CBG (CBGa * 0.877 + CBG) | | | 0.14 | 1.39 | |
| Total HHC (9r-HHC + 9s-HHC) | | | 67.47 | 674.68 | |
| Total Cannabinoids Analyzed | | | 86.28 | 862.75 | |

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. 85368

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Tue, 11 Feb 2025 16:01:41 -0800



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