

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 THCP Flower Amesia Haze

|                   |                      |          |                                  |
|-------------------|----------------------|----------|----------------------------------|
| Sample ID         | SD240114-011 (59938) | Matrix   | Flower (Inhalable Cannabis Good) |
| Tested for        |                      |          |                                  |
| Sampled           | -                    | Received | Jan 13, 2025                     |
| Analyses executed | CANX, MWA            | Reported | Jan 16, 2025                     |

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.46% | 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: 4.55%

CANX - Cannabinoids Analysis

Analyzed Jan 16, 2025 | Instrument HPLC  
Measurement Uncertainty at 95% confidence 7.81%

| Analyte                                                              | LOD mg/g | LOQ mg/g | Result % | Result mg/g |
|----------------------------------------------------------------------|----------|----------|----------|-------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                | 0.013    | 0.041    | ND       | ND          |
| Cannabidiol (CBDO)                                                   | 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     | ND       | ND          |
| Cannabigerol Acid (CBGA)                                             | 0.001    | 0.16     | 12.70    | 127.03      |
| Cannabigerol (CBG)                                                   | 0.001    | 0.16     | 0.42     | 4.16        |
| Cannabidiol (CBD)                                                    | 0.001    | 0.16     | ND       | ND          |
| 1(S)-THD (s-THD)                                                     | 0.013    | 0.041    | ND       | ND          |
| 1(R)-THD (r-THD)                                                     | 0.025    | 0.075    | ND       | ND          |
| Tetrahydrocannabivarin (THCV)                                        | 0.001    | 0.16     | ND       | ND          |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)                                  | 0.021    | 0.064    | ND       | ND          |
| Cannabidihexol (CBDH)                                                | 0.005    | 0.16     | NT       | NT          |
| Tetrahydrocannabutol (Δ9-THCB)                                       | 0.013    | 0.038    | ND       | ND          |
| Cannabinol (CBN)                                                     | 0.001    | 0.16     | 0.73     | 7.27        |
| Cannabidiphoral (CBDP)                                               | 0.015    | 0.047    | ND       | ND          |
| exo-THC (exo-THC)                                                    | 0.005    | 0.16     | ND       | ND          |
| Tetrahydrocannabinol (Δ9-THC)                                        | 0.003    | 0.16     | UI       | UI          |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                     | 0.004    | 0.16     | 4.55     | 45.51       |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                     | 0.015    | 0.16     | ND       | ND          |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                              | 0.017    | 0.16     | 0.24     | 2.44        |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                     | 0.007    | 0.16     | ND       | ND          |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                              | 0.016    | 0.16     | 0.64     | 6.40        |
| Tetrahydrocannabinolic Acid (THCA)                                   | 0.001    | 0.16     | 0.14     | 1.41        |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH)                                  | 0.024    | 0.071    | ND       | ND          |
| Cannabinol Acetate (CBNO)                                            | 0.014    | 0.043    | ND       | ND          |
| Δ9-Tetrahydrocannabiphoral (Δ9-THCP)                                 | 0.017    | 0.16     | ND       | ND          |
| Δ8-Tetrahydrocannabiphoral (Δ8-THCP)                                 | 0.041    | 0.16     | 0.29     | 2.89        |
| Cannabicitran (CBT)                                                  | 0.005    | 0.16     | NT       | NT          |
| 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     | NT       | NT          |
| 3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)                          | 0.067    | 0.204    | ND       | ND          |
| Total THC ( THCa * 0.877 + Δ9THC )                                   |          |          | 0.12     | 1.24        |
| Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) |          |          | 4.68     | 46.75       |
| Total CBD ( CBDA * 0.877 + CBD )                                     |          |          | ND       | ND          |
| Total CBG ( CBGa * 0.877 + CBG )                                     |          |          | 11.56    | 115.56      |
| Total HHC ( 9r-HHC + 9s-HHC )                                        |          |          | 0.88     | 8.84        |
| Total Cannabinoids                                                   |          |          | 18.13    | 181.31      |

\*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Jan 13, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte        | Result   | Limit   | Analyte             | Result              | Limit               |
|----------------|----------|---------|---------------------|---------------------|---------------------|
| Moisture (Moi) | 7.8 % Mw | 13 % Mw | Water Activity (WA) | 0.55 a <sub>w</sub> | 0.85 a <sub>w</sub> |

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  
THURS, 16 Jan 2025 16:36:22 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1



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