

PharmLabs San Diego Certificate of Analysis



Sample ARSN - VAPE - WHITE GUMMY

|            |    |      |    |                                |    |            |        |
|------------|----|------|----|--------------------------------|----|------------|--------|
| Delta9 THC | ND | THCa | ND | Total THC (THCa * 0.877 + THC) | ND | Delta8 THC | 76.48% |
|------------|----|------|----|--------------------------------|----|------------|--------|

|                   |                       |          |              |
|-------------------|-----------------------|----------|--------------|
| Sample ID         | SD250213-029 (107146) | Matrix   | Concentrate  |
| Tested for        | A8 Industries         |          |              |
| Sampled           | -                     | Received | Feb 12, 2025 |
| Analyses executed | CANX, D9C             | Reported | Feb 17, 2025 |

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

Analyzed Feb 17, 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   | 0.00     | 0.00        |

CANx - Cannabinoids

Analyzed Feb 13, 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 |
|--|----------|----------|----------|-------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (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     | 0.12     | 1.20        |
| Cannabigerol Acid (CBGA)   | 0.033    | 0.16     | ND       | ND          |
| Cannabigerol (CBG)   | 0.048    | 0.16     | ND       | ND          |
| Cannabidiol (CBD)  | 0.069    | 0.229    | ND       | ND          |
| 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          |
| Tetrahydrocannabinol (THCV)  | 0.049    | 0.162    | ND       | ND          |
| Δ8-tetrahydrocannabinol (Δ8-THCV)                                  | 0.012    | 0.036    | 0.54     | 5.39        |
| Cannabidihexol (CBDH)  | 0.014    | 0.042    | ND       | ND          |
| Tetrahydrocannabinol (Δ9-THCB)                                     | 0.01     | 0.029    | ND       | ND          |
| Cannabinol (CBN)   | 0.047    | 0.16     | 1.55     | 15.50       |
| Cannabidiol (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     | 76.48    | 764.82      |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)                   | 0.015    | 0.8      | ND       | ND          |
| Hexahydrocannabinol (S Isomer) (9s-HHC)                            | 0.017    | 0.8      | ND       | ND          |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)                   | 0.007    | 0.8      | ND       | ND          |
| Hexahydrocannabinol (R Isomer) (9r-HHC)                            | 0.016    | 0.8      | ND       | ND          |
| Tetrahydrocannabinolic Acid (THCA)                                 | 0.117    | 0.389    | ND       | ND          |
| Δ9-Tetrahydrocannabinol (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-Tetrahydrocannabinol (Δ9-THCP)                                  | 0.017    | 0.8      | 18.08    | 180.80      |
| Δ8-Tetrahydrocannabinol (Δ8-THCP)                                  | 0.041    | 0.8      | 0.10     | 0.95        |
| 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)-HHCO-O-acetate (s-HHCO)                                       | 0.037    | 0.112    | ND       | ND          |
| 9(R)-HHCO-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) |          |          | 76.48    | 764.82      |
| Total CBD (CBDA * 0.877 + CBD)                                     |          |          | 0.11     | 1.05        |
| Total CBG (CBGA * 0.877 + CBG)                                     |          |          | ND       | ND          |
| Total HHC (9r-HHC + 9s-HHC)  |          |          | ND       | ND          |
| Total Cannabinoids Analyzed  |          |          | 96.85    | 968.51      |

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. 85368



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Mon, 17 Feb 2025 11:15:19 -0800

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