PharmLabs San Diego Certificate of Analysis

## **Sample Cotton Candy Kush**

Delta9 THC UI

THCa **33.52%** 

Total THC (THCa \* 0.877 + THC) 29.39%

Delta8 THC **54.14%** 



| Sample ID SD250403-047 (110961) |                       | Matrix Concentrate | Batch ID/Lot ID C3D-CCK-001 |  |
|---------------------------------|-----------------------|--------------------|-----------------------------|--|
| Tested for Covert               |                       |                    |                             |  |
| Sampled -                       | Received Apr 03, 2025 |                    | Reported Apr 04, 2025       |  |
| Analysis executed CAN+ 1PD      |                       |                    |                             |  |

Laboratory note: The  $\Delta 9$ -THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC. COA Update: (4/4/25) - Sample Batch ID Corrected as per client request

## CAN+ - Cannabinoids

Analyzed Apr 03, 2025 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

| Analyte   | LOD<br>mg/g | LOQ<br>mg/g | Result<br>% | Result<br>mg/g |
|---|-------------|-------------|-------------|----------------|
| Cannabidivarin (CBDV)                               | 0.039       | 0.16        | ND          | ND             |
| Cannabidibutol (CBDb)                               | 0.011       | 0.03        | ND          | ND             |
| Cannabidiolic Acid (CBDA)                           | 0.033       | 0.16        | ND          | ND             |
| 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             |
| Tetrahydrocannabivarin (THCV)                       | 0.049       | 0.162       | ND          | ND             |
| Cannabinol (CBN)                                    | 0.047       | 0.16        | 1.03        | 10.28          |
| Tetrahydrocannabinol (Δ9-THC)                       | 0.092       | 0.307       | UI          | UI             |
| $\Delta 8$ -tetrahydrocannabinol ( $\Delta 8$ -THC) | 0.044       | 0.16        | 54.14       | 541.42         |
| Cannabicyclol (CBL)                                 | 0.0012      | 0.16        | ND          | ND             |
| Cannabichromene (CBC)                               | 0.002       | 0.16        | ND          | ND             |
| Tetrahydrocannabinolic Acid (THCA)                  | 0.117       | 0.389       | 33.52       | 335.16         |
| Total THC (THCa * 0.877 + Δ9THC)                    |             |             | 29.39       | 293.94         |
| Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )  |             |             | 83.54       | 835.36         |
| Total CBD ( CBDa * 0.877 + CBD )                    |             |             | ND          | ND             |
| Total CBG ( CBGa * 0.877 + CBG )                    |             |             | ND          | ND             |
| Total Cannabinoids Analyzed                         |             |             | 84.56       | 845.64         |



UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQD. Above upper limit of linearity
-CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 04 Apr 2025 10:10:38 -0700

