PharmLabs San Diego Certificate of Analysis

# Sample Everything 420 Delta 8 Blunt - 2000mg

Delta9 THC **0.75%** THCa **0.04%** Total THC (THCa \* 0.877 + THC) **0.78%** 

Delta8 THC 2.95%



| Sample ID <b>SD240227-027</b> (91 | 1517)                 | Matrix Flower         |  |
|-----------------------------------|-----------------------|-----------------------|--|
| Tested for Everything 420         |                       |                       |  |
| Sampled -                         | Received Feb 26, 2024 | Reported Feb 29, 2024 |  |
| Analyses executed CANX, M         | IWA, D9C              |                       |  |

Summary D9C: The total  $\Delta 9$ -THC content in this sample is 0.75%. For the most accurate  $\Delta 9$ -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  $\Delta 8$ -THC and  $\Delta 9$ -THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the  $\Delta 9$ -THC level measured by GC MS/MS might be higher due to decarboxylation.

### D9C - D9 Confirmation

Analyzed Feb 29, 2024 | 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<br>ppb | LOQ<br>ppb | Result<br>% | Result<br>mg/g |
|----------------------------------|------------|------------|-------------|----------------|
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 1.462      | 4.432      | 0.75        | 7.47           |
| Total Cannabinoids Analyzed      | -          | -          | 0.75        | 7.47           |

# CANx - Cannabinoids

Analyzed Feb 28, 2024 | Instrument HPLC-VWD | Method SOP-001

| Analyte  | LOD<br>mg/g | LOQ<br>mg/g | Result<br>%                                     | Result<br>mg/g      |
|--|-------------|-------------|---|---------------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)                | 0.013       | 0.041       | ND  | ND                  |
| Cannabidiorcin (CBDO)  | 0.006       | 0.02        | ND  | ND                  |
| Abnormal Cannabidiorcin (a-CBDO)                                     | 0.013       | 0.038       | ND  | ND                  |
| (+/-)-9B-hydroxy-Hexahydrocannibinol (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        | 2.14  | 21.39               |
| Cannabigerol Acid (CBGA)   | 0.033       | 0.16        | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabigerol (CBG)   | 0.048       | 0.16        | 0.10  | 0.98                |
| Cannabidiol (CBD)  | 0.069       | 0.229       | 9.83  | 98.33               |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)                             | 0.008       | 0.026       | ND  | ND                  |
| 1(R)-Tetrahydrocannabidiol (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        | 0.16  | 1.57                |
| 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       | 1.01  | 10.14               |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                     | 0.044       | 0.16        | 2.95  | 29.54               |
| (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       | 0.04  | 0.39                |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH)                                  | 0.02        | 0.061       | ND  | ND                  |
| Cannabinol Acetate (CBNO)  | 0.009       | 0.027       | ND  | ND                  |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP)                                 | 0.017       | 0.8         | ND  | ND                  |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP)                                 | 0.041       | 0.8         | ND  | ND                  |
| Cannabicitran (CBT)  | 0.005       | 0.16        | 0.30  | 2.98                |
| 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 + <b>Δ</b> 9THC )                           |             |             | 1.05  | 10.48               |
| Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC ) |             |             | 4.00  | 40.02               |
| Total CBD ( CBDa * 0.877 + CBD )                                     |             |             | 11.71   | 117.09              |
| Total CBG (CBGa * 0.877 + CBG)                                       |             |             | 0.10  | 0.98                |
| Total HHC (9r-HHC + 9s-HHC)  |             |             | ND  | ND                  |
| Total Cannabinoids Analyzed  |             |             | 16.26   | 162.64              |

## MWA - Moisture Content & Water Activity

Analyzed Feb 27, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte        | LOD<br>% | LOQ<br>% | Result   | Limit   | Analyte             | LOD<br>% | LOQ<br>% | Result              | Limit               |
|----------------|----------|----------|----------|---------|---------------------|----------|----------|---------------------|---------------------|
| Moisture (Moi) | 0.0      | 0.0      | 7.4 % Mw | 13 % Mw | Water Activity (WA) | 0.03     | 0.03     | 0.53 a <sub>w</sub> | 0.85 a <sub>w</sub> |

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



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Thu, 29 Feb 2024 15:53:29 -0800

