PharmLabs San Diego Certificate of Analysis

## Sample ARSN - VAPE - WATERMELON SUNDAYZ

Delta9 THC ND THCa ND Total THC (THCa \* 0.877 + THC) ND

Delta8 THC **74.81%** 



| Sample ID SD250213-032 (107149) |                       | Matrix Concentrate    |
|---------------------------------|-----------------------|-----------------------|
| Tested for A8 Industries        |                       |                       |
| Sampled -                       | Received Feb 12, 2025 | Reported Feb 17, 2025 |
| Analyses executed CANY D9C      |                       |                       |

Summary D9C: The total  $\Delta 9$ -THC content in this sample is 0.00%. 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 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   | LOQ   | Result | Result |
|----------------------------------|-------|-------|--------|--------|
|                                  | ppb   | ppb   | %      | 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

| 11-Hydroxy_AB-Terrohydrocannobivorin (11-Hyd-Δ8-THCV)  Anormal Cannobidiorcin (cBDO)  Ahormal Cannobidiorcin (α-CBDO)  (γ-/-)-98-hydroxy-Hexhydrocannobinol (11-Hyd-Δ8-THC)  Cannobidolic Acid (CBDA)  Cannobigerol Acid (CBDA)  Cannobigerol Acid (CBCA)  Cannobigerol Acid (CBCA)  Cannobigerol Acid (CBCA)  Cannobigerol (CBCB)  (18)-Tetrohydrocannobidol (1(S-H4-CBD)  (18)-Tetrohydrocannobidol (1(S-H4-CBD)  (18)-Tetrohydrocannobidol (1(S-H4-CBD)  Tetrohydrocannobivorin (THCV)  Cannobiderol (28-THCB)  Cannobiderol (28-THCB)  Cannobiderol (28-THCB)  Cannobiderol (28-THCB)  Cannobididerol (28  | 0.013 0.006 0.013 0.005 0.015 0.015 0.033 0.033 0.048 0.069 0.008 0.016 0.049 0.012 0.014 0.01 0.047 0.016 0.005 0.092 0.044 0.015 0.015 0.092 | 0.041 0.02 0.038 0.045 0.045 0.16 0.16 0.16 0.229 0.026 0.049 0.162 0.036 0.042 0.029 0.16 0.049 0.16 | ND N                         | ND N                           |
|--|--|---|--|--|
| Abnormal Cannabidioric (α-CBDO)           (κ/-)-98-hydroxy-Hexhydrocannibinol (19-HHC)           Cannabidiolic Acid (CBDA)           Cannabigerol Acid (CBGA)           Cannabigerol (CBG)           Cannabidiolic (RDD)           (S)-Tetrahydrocannabidiol (1(S)-H4-CBD)           Tetrahydrocannabidiol (1(R)-H4-CBD)           Tetrahydrocannabivorin (THCV)           A8-tetrahydrocannabivorin (A8-THCV)           Cannabighabori (2(BDH)           Tetrahydrocannabivorin (A8-THCV)           Cannabidhabori (CBDP)           Cannabidhabori (CBDP)           Cannabidhabori (CBDP)           Eave The (exo-THC)           Tetrahydrocannabinol (A9-THC)           A8-tetrahydrocannabinol (A9-THC)           (6AR, 95)-A10-Tetrahydrocannabinol ((6AR, 95)-A10)           Hexahydrocannabinol ((6AR, 98)-A10)           Hexahydrocannabinol ((6AR, 98)-A10)           Hexahydrocannabinol ((6AR, 98)-A10)           Hexahydrocannabinol (6AR, 98)-A10)           Hexahydrocannabinol (A0-THC)           Cannabinol (A0-THC)           A9-Tetrahydrocannabinolic (Ad (9(R)-HHC)           A9-Tetrahydrocannabinolic (Ad (9(R)-HHC)           A9-Tetrahydrocannabinolic Ad (9(R)-HHC)           A9-Tetrahydrocannabinolic Ad (9(R)-HHC)           A9-Tetrahydrocannabinolic Ad (9(R)-HHC)      <   | 0.015 0.015 0.015 0.015 0.033 0.033 0.048 0.069 0.008 0.016 0.049 0.012 0.014 0.01 0.047 0.016 0.005 0.092 0.044 0.015 0.017                   | 0.038<br>0.045<br>0.045<br>0.16<br>0.16<br>0.16<br>0.229<br>0.026<br>0.049<br>0.162<br>0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.049<br>0.16  | ND N                         | ND N                           |
| (+/-)-98-hydroxy-Hachydrocannobinol (19-HHC) 11-Hydroxy-A8-Tetrohydrocannobinol (19-Hyd-A8-THC) Cannobilgica (Ldi (CBDA) Cannobilgica (Ldi (CBDA) Cannobilgica (Ldi (CBDA) Cannobilgica (Ldi (CBDA) (S)-Tetrohydrocannobildiol ((S)-H4-CBD) 1(S)-Tetrohydrocannobildiol ((N)-H4-CBD) 1(S)-Tetrohydrocannobilorin (Ldi (PM)-H4-CBD) 1(S)-A10-Tetrohydrocannobilorin (Ldi (PM)-H4-CBD) 1(S)-Hachydrocannobilorin (Ldi (PM)-H4-CBD) 1(S)-Hachydrocannobil | 0.015 0.015 0.015 0.033 0.033 0.048 0.069 0.008 0.016 0.049 0.012 0.014 0.01 0.047 0.016 0.005 0.092 0.044 0.015 0.015 0.017                   | 0.045 0.045 0.16 0.16 0.16 0.16 0.229 0.026 0.049 0.162 0.036 0.042 0.029 0.16 0.049 0.16 0.049 0.16 0.049 0.16 0.049   | ND N                         | ND N                           |
| 11-Hydroxiy_Δ8-Tetrahydrocannabinal (11-Hyd-Δ8-THC) Cannabidielic Acid (CBDA) Cannabigerol (CBG) Cannabigerol (CBG) Cannabigerol (CBD) (15)-Tetrahydrocannabidial (15)-H4-CBD) Tetrahydrocannabidial (16)-H4-CBD) Tetrahydrocannabidial (16)-HCB) Cannabidilexal (16)-HCB) Cannabidilexal (16)-HCB) Cannabidilexal (16)-HCB) Tetrahydrocannabidial (16)-HCB   | 0.015 0.033 0.033 0.048 0.069 0.008 0.016 0.049 0.012 0.014 0.01 0.047 0.016 0.005 0.092 0.044 0.015 0.017                                     | 0.045 0.16 0.16 0.16 0.229 0.026 0.049 0.162 0.036 0.042 0.029 0.16 0.049 0.16 0.049 0.16 0.049   | ND N                         | ND N                           |
| Cannabidlolic Acid (CBDA) Cannabigerol Acid (CBCA) Cannabigerol (CBCG) Cannabidlol (CBD) (SC)-Tetrahydrocannabidlol ((S)-H4-CBD) Tetrahydrocannabidlol ((R)-H4-CBD) Tetrahydrocannabidlol ((R)-H4-CBD) Tetrahydrocannabidlol (R)-H4-CBD) Tetrahydrocannabidlol (R)-H4-CBD) Tetrahydrocannabidlol (R)-H4-CBD) Tetrahydrocannabidlol (R)-H4-CBD) Tetrahydrocannabidlol (R)-THCB) Cannabidlewal (CBDH) Tetrahydrocannabidlol (A9-THCB) Cannabidlewal (CBN) Cannabidlewal (CBN) Cannabidlewal (A9-THC) Tetrahydrocannabinol (CBN) Tetrahydrocannabinol (B9-THC) A8-tetrahydrocannabinol (B9-THC) A8-tetrahydrocannabinol (B9-THC) (66R,9S)-A10-Tetrahydrocannabinol (66R,9S)-A10) Hexahydrocannabinol (R Isomer) (9s-HHC) (66R,9R)-A10-Tetrahydrocannabinol (66R,9R)-A10) Hexahydrocannabinol (R Isomer) (9s-HHC) Tetrahydrocannabinol (R Isomer) (9s-HHC) Tetrahydrocannabinol (R Isomer) (9s-HHC)  Tetrahydrocannabinol (R Isomer) (9s-HHC)  A9-Tetrahydrocannabinolic Acid (THCA) A9-Tetrahydrocannabinolic Acid (9(R)-HHCa)  9(S)-Hexahydrocannabinolic Acid (9(R)-HHCa)  A9-Tetrahydrocannabinolic Acid (9(R)-HHCa)  A9-Tetrahydrocannabinolic Acid (9(R)-HHCa)  A8-Tetrahydrocannabinolic Acid (9(R)-HHCa)   | 0.033<br>0.033<br>0.048<br>0.069<br>0.008<br>0.016<br>0.049<br>0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015    | 0.16<br>0.16<br>0.229<br>0.026<br>0.049<br>0.162<br>0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.307<br>0.16  | ND N                         | ND N                           |
| Cannabigerol Acid (CBGA) Cannabigerol (CBG) Cannabigerol (CBG) (S)-Tetrahydrocannabidiol ((S)-H4-CBD) (T(P)-Tetrahydrocannabidiol (T(R)-H4-CBD) Tetrahydrocannabivarin (THCV) Cannabidihexol (CBDH) Tetrahydrocannabivarin (A8-THCV) Cannabidihexol (CBDH) Tetrahydrocannabivarin (A9-THCB) Cannabidiphorol (CBPN) Cannabidiphorol (CBN) Cannabidiphorocannabinol (G8-THC) CBR-SP)-210-Tetrahydrocannabinol (G6R,SP)-210) Hexahydrocannabinol (Sisomer) (9x-HHC) Cannabidiphorocannabinol (G8-SP)-210) Hexahydrocannabinol (KB Isomer) (9x-HHC) Cannabidin (Acid (THCA) D2-Tetrahydrocannabinolic Acid (THCA) Cannabinol Acetate (CBN) Cannabinol Acetate (CBN) Cannabinol Acetate (CBN) Cannabinol (CBN-HHCO) Cannabinol Acetate (CBN) Cannabinolic (CBN-HHCO) Cannabinolic (CBN-HHCO) Cannabicitron (CBT) Cannabinolic (CBN-HHCO) Cannabicitron (CBT) Cannabicitron (CBT | 0.033<br>0.048<br>0.069<br>0.008<br>0.016<br>0.049<br>0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017    | 0.16 0.16 0.229 0.026 0.049 0.162 0.036 0.042 0.029 0.16 0.049 0.16 0.049 0.16 0.049  | ND N                         | ND N                           |
| Cannabigerol (CBG) Cannabidiol (CBD) (S)-Tetrohydrocannabidiol (T(S)-H4-CBD) (R)-Tetrohydrocannabidiol (T(R)-H4-CBD) Tetrohydrocannabidiol (T(R)-H4-CBD) Tetrohydrocannabidiol (T(R)-H4-CBD) Tetrohydrocannabivarin (THCV) A8-tetrohydrocannabivarin (A8-THCV) Cannabidihexol (CBDH) Tetrohydrocannabival (A9-THCB) Cannabidihexol (CBDH) Cannabidihorol (CBDN) Cannabidihorol (CBDN) Cannabidihorol (CBDN) Cannabidiol (A9-THC) A8-tetrohydrocannabinol (A9-THC) A8-tetrohydrocannabinol (A9-THC) (6aR,9S)-Δ10-Tetrohydrocannabinol ((6aR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6aR,9S)-Δ10-Tetrohydrocannabinol (6aR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9s-HHC) Tetrohydrocannabinol (R Isomer) (9s-HHC) A9-Tetrohydrocannabinol (A9-THC) A9-Tetrohydrocannabinol (A0-THC) A9-Tetrohydrocannabinol (A0-THC) A9-Tetrohydrocannabinol (A0-THC) A9-Tetrohydrocannabinol (A0-THCP) A8-Tetrohydrocannabiphorol (A9-THCP) A8-THC-O-Cacteta (A8-THCO) 9(S)-HHCP(S-HHCP)   | 0.048<br>0.069<br>0.008<br>0.016<br>0.049<br>0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.015             | 0.16<br>0.229<br>0.026<br>0.049<br>0.162<br>0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16   | ND N                         | ND N                           |
| Cannabidiol (CBD)  (K9-Tetrahydrocannabidiol (K9-H4-CBD)  (R9-Tetrahydrocannabidiol (K9-H4-CBD)  Tetrahydrocannabivarin (THCV)  Δ8-tetrahydrocannabivarin (Δ8-THCV)  Cannabidihexol (CBDH)  Tetrahydrocannabivarin (Δ9-THCB)  Cannabidiol (SBN)  Cannabidiphorol (CBDP)  Extrahydrocannabivarin (Δ9-THCB)  Cannabidiphorol (CBDP)  Extrahydrocannabinol (Δ9-THC)  Tetrahydrocannabinol (Δ9-THC)  Δ8-tetrahydrocannabinol (Δ8-THC)  (6αR, 9R)-Δ10-Tetrahydrocannabinol (6αR, 9S)-Δ10)  Hexahydrocannabinol (R Isomer) (9r-HHC)  (6αR, 9R)-Δ10-Tetrahydrocannabinol ((6αR, 9R)-Δ10)  Hexahydrocannabinol (R Isomer) (9r-HHC)  Tetrahydrocannabinol (Add (THCA)  Δ9-Tetrahydrocannabinol (Δ9-THCH)  Cannabinol Acetate (CBNO)  9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)  Δ9-Tetrahydrocannabinolic Acid (9(S)-HHCa)  Δ9-Tetrahydrocannabiphorol (Δ9-THCP)  Δ8-Tetrahydrocannabiphorol (Δ9-THCP)  Δ8-THC-O-cacetate (Δ8-THCO)  9(S)-HHCP(S-HHCP)  | 0.069 0.008 0.016 0.049 0.012 0.014 0.01 0.047 0.016 0.005 0.092 0.044 0.015 0.017   | 0.229 0.026 0.049 0.162 0.036 0.042 0.029 0.16 0.049 0.16 0.049 0.16 0.307 0.16 0.8   | ND D0 1.53 0.17 ND D9C 74.81 ND | ND D9 T5.34 1.69 ND D9 T748.07          |
| 1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD) 1(RP)-Tetrahydrocannabidiol (1(R)-H4-CBD) 1Etrahydrocannabivarin (THCV) 2A5-1Etrahydrocannabivarin (Δ8-THCV) Cannabidihexol (CBDH) 1Etrahydrocannabivarin (Δ8-THCV) Cannabidihexol (CBDH) 1Etrahydrocannabutol (Δ9-THCB) Cannabinol (CBN) Cannabinol (CBN) Cannabinol (CBN) Cannabinol (CBN) Cannabinol (Δ9-THC) 2A5-1Etrahydrocannabinol (Δ9-THC) 2A5-1Etrahydrocannabinol (Δ9-THC) 2A6-1Etrahydrocannabinol (Δ9-THC) 2A6-1Etrahydrocannabinol (Δ9-THC) 2A6-1Etrahydrocannabinol (Δ9-THC) 2A7-1D-1Etrahydrocannabinol (δ9-S)-Δ10) 1Etrahydrocannabinol (δ9-S)-Δ10-Tetrahydrocannabinol (66R,9S)-Δ10) 1Etrahydrocannabinol (δ9-S)-Δ10-Tetrahydrocannabinol (δ9-S)-Δ10) 1Etrahydrocannabinol (δ9-S)-Δ10-Tetrahydrocannabinol (δ9-S)-Δ10) 1Etrahydrocannabinol (δ9-S)-Δ10-Tetrahydrocannabinol (δ9-S)-Δ10) 1Etrahydrocannabinol (Δ9-THCH) 1Etrahydrocannabinol (Δ9-THCP) 1Etrahydrocannabiphorol (Δ9  | 0.008<br>0.016<br>0.049<br>0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017                               | 0.026<br>0.049<br>0.162<br>0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16  | ND ND ND ND ND ND ND ND ND D9 1.53 0.17 ND D9 74.81 ND           | ND ND ND ND ND ND ND ND ND D9 T5.34 1.69 ND D9 T48.07              |
| 1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) Tetrahydrocannabidorin (THCV) Δ8-tetrahydrocannabivarin (Δ8-THCV) Cannabidillexol (CBDH) Tetrahydrocannabitol (Δ9-THCB) Cannabidilpkool (CBN) Cannabidilpkool (CBN) Cannabidilphool (CBN) Cannabidilphool (CBN) Tetrahydrocannabinol (Δ9-THCB)  εκο-THC (εκο-THC) Tetrahydrocannabinol (Δ8-THC) Δ8-tetrahydrocannabinol (Δ8-THC) Δ8-tetrahydrocannabinol (δ8-THC) (6αR,9S)-Δ10-Tetrahydrocannabinol (68R,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) (6αR,9S)-Δ10-Tetrahydrocannabinol (6αR,9S)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) (6αR,9S)-Δ10-Tetrahydrocannabinol (δαR,9S)-Δ10) Hexahydrocannabinola (R Isomer) (9r-HHC) (6αR,9S)-Δ10-Tetrahydrocannabinola (R Isomer) (9r-HHC) (6αR,9S)-Δ10-Tetrahydrocannabinola (R Isomer) (9r-HHC) (6αR,9S)-Δ10-Tetrahydrocannabinola (R Isomer) (9r-HHC) Δ9-Tetrahydrocannabinola (R Isomer) (9r-HHC) Δ9-Tetrahydrocannabinola (R Isomer) (9r-HHC) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinola (Ad (9(S)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCH) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-THC-O-ocetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)   | 0.016<br>0.049<br>0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017  | 0.049<br>0.162<br>0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.8  | ND<br>ND<br>ND<br>ND<br>ND<br>1.53<br>0.17<br>ND<br>D9C<br>74.81 | ND<br>ND<br>ND<br>ND<br>15.34<br>1.69<br>ND<br>D9C<br>748.07       |
| Tetrahydrocannabivarin (THCV)  Δβ-tetrahydrocannabivarin (Δ8-THCV)  Cannabidihexol (CBDH)  Tetrahydrocannabutol (Δ9-THCB)  Cannabinol (CBN)  Cannabidiphorol (CBDP)  exo-THC (exo-THC)  Tetrahydrocannabinol (Δ9-THC)  Δβ-tetrahydrocannabinol (Δ9-THC)  Δβ-tetrahydrocannabinol (Δ9-THC)  (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)  Hexahydrocannabinol (S Isomer) (9s-HHC)  (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)  Hexahydrocannabinol (R Isomer) (9r-HHC)  Tetrahydrocannabinol (AB-THC)  Cannabinol Acetae (CBNO)  9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa)  Δβ-Tetrahydrocannabinolic Acid (9(R)-HHCa)  Δβ-Tetrahydrocannabinolic Acid (9(R)-HHCa)  Δβ-Tetrahydrocannabiphorol (Δβ-THCP)  Δβ-Tetrahydrocannabiphorol (Δβ-THCP)  Δβ-Tetrahydrocannabiphorol (Δβ-THCP)  Δβ-Tetrahydrocannabiphorol (Δβ-THCP)  Δβ-Tetrahydrocannabiphorol (Δβ-THCP)  Δβ-THC-O-cacetate (Δβ-THCO)  9(S)-HHCA)  Δβ-THC-O-cacetate (Δβ-THCO)  | 0.049<br>0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017   | 0.162<br>0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.8   | ND<br>ND<br>ND<br>ND<br>1.53<br>0.17<br>ND<br>D9C<br>74.81       | ND<br>ND<br>ND<br>ND<br>15.34<br>1.69<br>ND<br>D9C<br>748.07<br>ND |
| Δ8-tetrohydrocannabivarin (Δ8-THCV) Cannabidileval (CBDH) Tetrahydrocannabutol (Δ9-THCB) Cannabidileval (CBN) Cannabidileval (CBN) Cannabidileval (CBN) Cannabidileval (CBN) Cannabidileval (Δ9-THC) Tetrahydrocannabinol (Δ9-THC) A8-tetrahydrocannabinol (Δ9-THC) (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol (Δα-THCH) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(R)-Hexahydrocannabinolic Acid (9(S)-HHCa) Φ9-Tetrahydrocannabinolic Acid (9(S)-HHCa) Φ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Φ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabictran (CBT) Δ8-THC-O-ocetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)   | 0.012<br>0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017  | 0.036<br>0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.8  | ND<br>ND<br>ND<br>1.53<br>0.17<br>ND<br>D9C<br>74.81             | ND<br>ND<br>ND<br>15.34<br>1.69<br>ND<br>D9C<br>748.07             |
| Cannabidihexol (CBDH) Tetrahydrocannabutol (A9-THCB) Cannabidiphorol (CBDP) exo-THC (exo-THC) Tetrahydrocannabinol (A9-THC) A8-tetrahydrocannabinol (A9-THC) (6aR,95)-A10-Tetrahydrocannabinol (6aR,95)-A10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6aR,98)-A10-Tetrahydrocannabinol ((6aR,9R)-A10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol (A9-THCH) Cannabinol Acetate (CBNO) (9(S)-Hexahydrocannabinolic Acid (7HCA) A9-Tetrahydrocannabinolic Acid (9(S)-HHCd) (9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) (9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) A9-Tetrahydrocannabinolic Acid (9(S)-HHCa) (9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) A9-Tetrahydrocannabinolic Acid (9(S)-HHCa) A9-Tetrahydrocannabinolic Acid (9(S)-HHCa) A9-Tetrahydrocannabinolic Acid (9(S)-HHCa) A9-Tetrahydrocannabiphorol (A9-THCP) A8-Tetrahydrocannabiphorol (A8-THCP) Cannabicitran (CBT) A8-THC-O-acetate (A8-THCO) (9(S)-HHCP) (s-HHCP)  | 0.014<br>0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017   | 0.042<br>0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.8   | ND<br>ND<br>1.53<br>0.17<br>ND<br>D9C<br>74.81                   | ND<br>ND<br>15.34<br>1.69<br>ND<br>D9C<br>748.07                   |
| Tetrahydrocannabutol (Δ9-THCB) Cannabilorlo (CBN) Cannabilorlo (CBN) Cannabilorlo (CBN) Cannabilorlo (CBN) Cannabilorlo (CBN) Tetrahydrocannabinol (Δ9-THC) Δ8-tetrahydrocannabinol (Δ8-THC) (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol Acid (THCA) Δ9-Tetrahydrocannabilnexol (Δ9-THCH) Cannabinol Acettae (CBNO) 9(S)-Hexahydrocannabilnexol (Δ9-THCH) Δ8-Tetrahydrocannabinolic Acid (9(S)-HHCO) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCO) Δ8-Tetrahydrocannabinolic Acid (98-THCP) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-THC-O-cectate (Δ8-THCO) 9(S)-HHCO) 9(S)-HHCO)-Cectate (Δ8-THCO)  | 0.01<br>0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017  | 0.029<br>0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.8  | ND<br>1.53<br>0.17<br>ND<br>D9C<br>74.81<br>ND                   | ND<br>15.34<br>1.69<br>ND<br>D9C<br>748.07                         |
| Cannabinol (CBN) Cannabinol (CBP) exo-THC (exo-THC) Tetrahydrocannabinol (Δ9-THC) Δ8-tetrahydrocannabinol (38-THC) (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinolic Acid (THCA) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-THC-O-caetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)  | 0.047<br>0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017  | 0.16<br>0.049<br>0.16<br>0.307<br>0.16<br>0.8   | 1.53<br>0.17<br>ND<br>D9C<br>74.81                               | 15.34<br>1.69<br>ND<br>D9C<br>748.07                               |
| Cannabinol (CBN) Cannabinol (CBP) Exer-THC (exo-THC) Tetrahydrocannabinol (Δ9-THC) Δ8-tetrahydrocannabinol (Δ8-THC) (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) Hexahydrocannabinol (S Isamer) (9s-HHC) (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) Hexahydrocannabinol (R Isamer) (9r-HHC) Tetrahydrocannabinol (R Isamer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinel (Δ9-THCH) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 49-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-THC-O-caetate (Δ8-THCO) 9(S)-HHCC) (8-HHCP)   | 0.016<br>0.005<br>0.092<br>0.044<br>0.015<br>0.017   | 0.049<br>0.16<br>0.307<br>0.16<br>0.8   | 0.17<br>ND<br>D9C<br>74.81<br>ND                                 | 1.69<br>ND<br>D9C<br>748.07<br>ND                                  |
| exo-THC (exo-THC)  Tetrahydrocannabinol (A9-THC)  &8-tetrahydrocannabinol (A9-THC)  (6aR,9S)-A0-Tetrahydrocannabinol ((6aR,9S)-A10)  Hexahydrocannabinol (S Isomer) (9s-HHC)  (6aR,9R)-A10-Tetrahydrocannabinol ((6aR,9R)-A10)  Hexahydrocannabinol (R Isomer) (9r-HHC)  Tetrahydrocannabinol (R Isomer) (9r-HHC)  Tetrahydrocannabinolic Acid (THCA)  Δ9-Tetrahydrocannabinolic Acid (THCA)  (9s)-Hexahydrocannabinolic Acid (9s)-HHCa)  (9s)-Hexahydrocannabinolic Acid (9s)-HHCa)  (9s)-Hexahydrocannabinolic Acid (9s)-HHCa)  Δ9-Tetrahydrocannabinolic Acid (9s)-HHCa)  Δ9-Tetrahydrocannabinolic Acid (9s)-HHCa)  Δ9-Tetrahydrocannabinolic Acid (9s)-HHCa)  Δ9-Tetrahydrocannabiphorol (Δ9-THCP)  Δ8-Tetrahydrocannabiphorol (Δ8-THCP)  Cannabicitran (CBT)  Δ8-THC-O-acetate (Δ8-THCO)  9(S)-HHCP (s-HHCP)   | 0.005<br>0.092<br>0.044<br>0.015<br>0.017  | 0.16<br>0.307<br>0.16<br>0.8<br>0.8   | ND<br>D9C<br>74.81<br>ND   | ND<br>D9C<br>748.07<br>ND  |
| Tetrahydrocannabinol (Δ9-THC) Δ8-tetrahydrocannabinol (68-THC) (6αR,9S)-Δ10-Tetrahydrocannabinol (6αR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6αR,9R)-Δ10-Tetrahydrocannabinol (6αR,9S)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinexol (Δ9-THCH) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-THC-0-acetate (Δ8-THCO) 9(S)-HHCA)  | 0.092<br>0.044<br>0.015<br>0.017   | 0.307<br>0.16<br>0.8<br>0.8   | D9C<br>74.81<br>ND   | D9C<br>748.07<br>ND  |
| Tetrahydrocannabinol (Δ9-THC) Δ8-tetrahydrocannabinol (68-THC) (6αR,9S)-Δ10-Tetrahydrocannabinol (6αR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6αR,9R)-Δ10-Tetrahydrocannabinol (6αR,9S)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinexol (Δ9-THCH) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-THC-0-acetate (Δ8-THCO) 9(S)-HHCA)  | 0.092<br>0.044<br>0.015<br>0.017   | 0.307<br>0.16<br>0.8<br>0.8   | D9C<br>74.81<br>ND   | D9C<br>748.07<br>ND  |
| Δ8-tetrohydrocannabinol (Δ8-THC) (6αR,9S)-Δ10-Tetrohydrocannabinol (6αR,9S)-Δ10) Hexahydrocannabinol (S Isomer) (9s-HHC) (6αR,9R)-Δ10-Tetrahydrocannabinol (6αR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinesol (Δ9-THCH) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(P)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-cetate (Δ8-THCO) 9(S)-HHCA)  | 0.044<br>0.015<br>0.017<br>0.007   | 0.16<br>0.8<br>0.8  | 74.81<br>ND  | 748.07<br>ND   |
| (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) Hexahydrocannabinol (S Isamer) (9s-HHC) (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) Hexahydrocannabinol (R Isamer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinekol (Δ9-THCH) Cannabinol Acetate (CBNO) (9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(S)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP)   | 0.015<br>0.017<br>0.007  | 0.8   | ND   | ND   |
| Hexahydrocannabinol (S Isomer) (9s-HHC) (6aR,9R)-Δ10-Tetrohydrocannabinol ((6aR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Herahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinekol (Δ9-THCH) Cannabinol Acetate (CBNO) (9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP)   | 0.007  |   | ND   |  |
| (6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10) Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinelic Acid (THCA) (29-Tetrahydrocannabinew) (Δ9-THCH) Cannabinol Acetate (CBNO) (9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) (9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) (29-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) (9(S)-HHCP)  | 0.007  |   |  | ND   |
| Hexahydrocannabinol (R Isomer) (9r-HHC) Tetrahydrocannabinolic Acid (THCA) Δ9-Tetrahydrocannabinolic Acid (THCA) (Δ9-Tetrahydrocannabinolic Acid (3e-THCH) Cannabinol Acetate (CBNO) 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) (9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)  |  | 0.8   | ND   | ND   |
| Tetrahydrocannabinolic Acid (THCA)  Δ9-Tetrahydrocannabinolic Acid (THCA)  Δ9-Tetrahydrocannabinolic Acid (9(5)-HHCa)  2(5)-Hexahydrocannabinolic Acid (9(5)-HHCa)  2(9)-Hexahydrocannabinolic Acid (9(8)-HHCa)  Δ9-Tetrahydrocannabiphorol (Δ9-THCP)  Δ8-Tetrahydrocannabiphorol (Δ8-THCP)  Cannabicitran (CBT)  Δ8-THC-O-ccetate (Δ8-THCO)  2(5)-HHCP (s-HHCP)   | 0.016  | 0.8   | ND   | ND   |
| Δ9-Tetrahydrocannabihexol (Δ9-THCH) Cannabinol Acetate (CBNO) 9(R)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)  | 0.117  | 0.389   | ND   | ND   |
| Cannabinol Acetate (CBNO) (S)-Hexahydrocannabinolic Acid (9(S)-HHCa) (R)-Hexahydrocannabinolic Acid (9(R)-HHCa) 49-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) (S)-HHCP (s-HHCP)   | 0.02   | 0.061   | ND   | ND   |
| 9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)  | 0.009  | 0.027   | ND   | ND   |
| 9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)  | 0.063  | 0.065   | ND   | ND   |
| Δ9-Tetrahydrocannabiphorol (Δ9-THCP) Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)  | 0.191  | 0.196   | ND   | ND   |
| Δ8-Tetrahydrocannabiphorol (Δ8-THCP) Cannabicitran (CBT) Δ8-THC-O-acetate (Δ8-THCO) 9(S)-HHCP (s-HHCP)   | 0.017  | 0.8   | 16.92  | 169.24   |
| Cannabicitran (CBT)<br>Δ8-THC-O-acetate (Δ8-THCO)<br>9(S)-HHCP (s-HHCP)  | 0.041  | 0.8   | ND   | ND   |
| Δ8-THC-0-acetate (Δ8-THCO)<br>9(S)-HHCP (s-HHCP)   | 0.005  | 0.16  | ND   | ND   |
| 9(S)-HHCP (s-HHCP)   | 0.076  | 0.8   | ND   | ND   |
| · · · · ·  | 0.013  | 0.041   | ND   | ND   |
| as the o decide (as theo)  | 0.066  | 0.8   | ND   | ND   |
| 9(R)-HHCP (r-HHCP)   | 0.015  | 0.045   | ND   | ND   |
| (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   |
|  | 0.031  | 0.062   | ND   | ND   |
| Focus Technique Communication (partition of the Color of  | 0.021  | 0.002   | D9C  | D9C  |
| TOTAL THE 4 ABTHC + ADTHC (THCa * 0.877 + ADTHC + ABTHC + ADTHC)   |  |   | 74.81  | 748.07   |
| Total CBU (Sbb • 0877+CBD)   |  |   | ND   | 748.07<br>ND   |
| Total CBG (CBG * 0.877 * CBG) Total CBG (CBG * 0.877 * CBG)  |  |   | ND   | ND   |
| 10141   H.C.   1014    H.C.   1014   |  |   |  | ND<br>ND   |
| Total Cannabinoids Analyzed  |  |   | ND   |  |

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

