

PharmLabs San Diego Certificate of Analysis

Sample ASTRO - THCA - FLOWER - SOUR RUNTZ

|            |       |      |        |                                |        |            |    |
|------------|-------|------|--------|--------------------------------|--------|------------|----|
| Delta9 THC | 0.28% | THCa | 30.79% | Total THC (THCa * 0.877 + THC) | 27.28% | Delta8 THC | ND |
|------------|-------|------|--------|--------------------------------|--------|------------|----|



|                   |                       |          |              |
|-------------------|-----------------------|----------|--------------|
| Sample ID         | SD260420-102 (137591) | Matrix   | Flower       |
| Tested for        | ASTRO                 |          |              |
| Sampled           | -                     | Received | Apr 20, 2026 |
| Analyses executed | CANX, PRY             | Reported | Apr 21, 2026 |

CANx - Cannabinoids

Analyzed Apr 20, 2026 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

| 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)                                                 | 0.006    | 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     | 7.22     | 72.23       |
| Cannabigerol Acid (CBGA)                                           | 0.033    | 0.16     | 0.20     | 2.03        |
| Cannabigerol (CBG)                                                 | 0.048    | 0.16     | <LOQ     | <LOQ        |
| Cannabidiol (CBD)                                                  | 0.069    | 0.229    | 0.34     | 3.45        |
| 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          |
| Tetrahydrocannabivarin (THCV)                                      | 0.049    | 0.162    | ND       | ND          |
| Δ8-tetrahydrocannabivarin (Δ8-THCV)                                | 0.012    | 0.036    | ND       | ND          |
| Cannabidiolhexol (CBDH)                                            | 0.014    | 0.042    | ND       | ND          |
| Tetrahydrocannabutol (Δ9-THCB)                                     | 0.01     | 0.029    | ND       | ND          |
| Cannabinol (CBN)                                                   | 0.047    | 0.16     | ND       | ND          |
| Cannabidiophorol (CBDP)                                            | 0.016    | 0.049    | ND       | ND          |
| exo-THC (exo-THC)                                                  | 0.016    | 0.8      | ND       | ND          |
| Tetrahydrocannabinol (Δ9-THC)                                      | 0.092    | 0.307    | 0.28     | 2.76        |
| Δ8-tetrahydrocannabinol (Δ8-THC)                                   | 0.044    | 0.16     | ND       | ND          |
| (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    | 30.79    | 307.92      |
| Δ9-Tetrahydrocannabinolhexol (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-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     | 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)-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 + Δ9THC)                                   |          |          | 27.28    | 272.81      |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) |          |          | 27.28    | 272.81      |
| Total CBD (CBDA * 0.877 + CBD)                                     |          |          | 6.68     | 66.80       |
| Total CBG (CBGa * 0.877 + CBG)                                     |          |          | 0.18     | 1.78        |
| Total HHC (9r-HHC + 9s-HHC)                                        |          |          | ND       | ND          |
| Total Cannabinoids Analyzed                                        |          |          | 34.14    | 341.38      |

\*Dry Weight %

MWA - Moisture Content & Water Activity

Analyzed Apr 21, 2026 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

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

UI 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



DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

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Tue, 21 Apr 2026 16:03:04 -0700

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