

PharmLabs San Diego Certificate of Analysis



Sample **ASTRO8 - 2G - THCA - DC - PR - COSMIC DREAM - SATIVA**

|            |       |      |        |                                |        |            |    |
|------------|-------|------|--------|--------------------------------|--------|------------|----|
| Delta9 THC | 0.26% | THCa | 21.25% | Total THC (THCa * 0.877 + THC) | 18.90% | Delta8 THC | ND |
|------------|-------|------|--------|--------------------------------|--------|------------|----|

|                   |                       |          |              |
|-------------------|-----------------------|----------|--------------|
| Sample ID         | SD251017-030 (125490) | Matrix   | Flower       |
| Tested for        | ASTRO8                |          |              |
| Sampled           | -                     | Received | Oct 17, 2025 |
| Analyses executed | CANX, MWA, PRY        | Reported | Oct 21, 2025 |

**CANx - Cannabinoids**

Analyzed Oct 20, 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 mg/g | LOQ mg/g | Result %     | Result mg/g   |
|---|----------|----------|--------------|---------------|
| 11-Hydroxy-Δ8-Tetrahydrocannabinol (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     | 1.99         | 19.92         |
| Cannabigerol Acid (CBGA)  | 0.033    | 0.16     | 2.88         | 28.80         |
| Cannabigerol (CBG)  | 0.048    | 0.16     | 0.10         | 1.04          |
| Cannabidiol (CBD)   | 0.069    | 0.229    | 0.06         | 0.59          |
| 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    | ND           | ND            |
| Cannabidiolhexol (CBDH)   | 0.014    | 0.042    | ND           | ND            |
| Tetrahydrocannabinol (Δ9-THCB)  | 0.01     | 0.029    | ND           | ND            |
| Cannabinol (CBN)  | 0.047    | 0.16     | 3.03         | 30.30         |
| 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    | 0.26         | 2.64          |
| 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    | 21.25        | 212.48        |
| 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-Tetrahydrocannabinophorol (Δ9-THCP)                                    | 0.017    | 0.8      | ND           | ND            |
| Δ8-Tetrahydrocannabinophorol (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            |
| <b>Total THC (THCa * 0.877 + Δ9THC)</b>                                   |          |          | <b>18.90</b> | <b>188.98</b> |
| <b>Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)</b> |          |          | <b>18.90</b> | <b>188.98</b> |
| <b>Total CBD (CBDA * 0.877 + CBD)</b>                                     |          |          | <b>1.81</b>  | <b>18.06</b>  |
| <b>Total CBG (CBGa * 0.877 + CBG)</b>                                     |          |          | <b>2.63</b>  | <b>26.30</b>  |
| <b>Total HHC (9r-HHC + 9s-HHC)</b>  |          |          | <b>ND</b>    | <b>ND</b>     |
| <b>Total Cannabinoids Analyzed</b>  |          |          | <b>26.36</b> | <b>263.64</b> |

\*Dry Weight %

**MWA - Moisture Content & Water Activity**

Analyzed Oct 20, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte             | LOD α <sub>w</sub> | LOQ α <sub>w</sub> | Result              | Limit               | Analyte        | LOD % M/w | LOQ % M/w | Result   | Limit   |
|---------------------|--------------------|--------------------|---------------------|---------------------|----------------|-----------|-----------|----------|---------|
| Water Activity (WA) | 0.03               | 0.03               | 0.47 α <sub>w</sub> | 0.85 α <sub>w</sub> | Moisture (Moi) | 0.0       | 0.0       | 6.6 % 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



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 21 Oct 2025 11:23:14 -0700

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