

PharmLabs San Diego Certificate of Analysis



Sample **ASTRO 8 - LAUNCH PACK - HTE1G-PR-MOONLIGHT HAZE**

| | | | | | | | |
|------------|-------|------|--------|--------------------------------|--------|------------|----|
| Delta9 THC | 0.13% | THCa | 30.22% | Total THC (THCa * 0.877 + THC) | 26.63% | Delta8 THC | ND |
|------------|-------|------|--------|--------------------------------|--------|------------|----|

| | | | |
|-------------------|----------------------|----------|----------------------------------|
| Sample ID | SD240814-045 (97859) | Matrix | Flower (Inhalable Cannabis Good) |
| Tested for | A8 Industries | | |
| Sampled | - | Received | Aug 14, 2024 |
| Analyses executed | CANX, MWA | Reported | Aug 15, 2024 |

CANx - Cannabinoids Analysis

Analyzed Aug 15, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

| Analyte | LOD mg/g | LOQ mg/g | Result % | Result mg/g | Sample photography |
|---|----------|----------|----------|-------------|--------------------|
| 11-Hydroxy- Δ^8 -Tetrahydrocannabivarin (11-Hyd- Δ^8 -THCV) | 0.013 | 0.041 | ND | ND | |
| Cannabidiol (CBDO) | 0.002 | 0.007 | ND | ND | |
| Abnormal Cannabidiol (a-CBDO) | 0.01 | 0.031 | ND | ND | |
| (+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC) | 0.012 | 0.036 | ND | ND | |
| 11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC) | 0.007 | 0.021 | ND | ND | |
| Cannabidiolic Acid (CBDA) | 0.001 | 0.16 | 0.05 | 0.54 | |
| Cannabigerol Acid (CBGA) | 0.001 | 0.16 | 1.66 | 16.60 | |
| Cannabigerol (CBG) | 0.001 | 0.16 | 0.11 | 1.10 | |
| Cannabidiol (CBD) | 0.001 | 0.16 | <LOQ | <LOQ | |
| 1(S)-Tetrahydrocannabinol (1(S)-H4-CBD) | 0.013 | 0.041 | ND | ND | |
| 1(R)-Tetrahydrocannabinol (1(R)-H4-CBD) | 0.025 | 0.075 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.001 | 0.16 | ND | ND | |
| Δ^8 -tetrahydrocannabivarin (Δ^8 -THCV) | 0.021 | 0.064 | ND | ND | |
| Cannabidiolhexol (CBDH) | 0.005 | 0.16 | ND | ND | |
| Tetrahydrocannabutol (Δ^9 -THCB) | 0.013 | 0.038 | ND | ND | |
| Cannabinol (CBN) | 0.001 | 0.16 | ND | ND | |
| Cannabidiophorol (CBDP) | 0.015 | 0.047 | ND | ND | |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND | |
| Tetrahydrocannabinol (Δ^9 -THC) | 0.003 | 0.16 | 0.13 | 1.26 | |
| Δ^8 -tetrahydrocannabinol (Δ^8 -THC) | 0.004 | 0.16 | ND | ND | |
| (6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10}) | 0.126 | 0.42 | ND | ND | |
| Hexahydrocannabinol (S Isomer) (9s-HHC) | 0.017 | 0.16 | ND | ND | |
| (6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10}) | 0.118 | 0.39 | ND | ND | |
| Hexahydrocannabinol (R Isomer) (9r-HHC) | 0.016 | 0.16 | ND | ND | |
| Tetrahydrocannabinolic Acid (THCA) | 0.001 | 0.16 | 30.22 | 302.23 | |
| Δ^9 -Tetrahydrocannabinolhexol (Δ^9 -THCH) | 0.024 | 0.071 | ND | ND | |
| Cannabinol Acetate (CBNO) | 0.014 | 0.043 | ND | ND | |
| Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP) | 0.017 | 0.16 | ND | ND | |
| Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP) | 0.041 | 0.16 | ND | ND | |
| Cannabicitran (CBT) | 0.005 | 0.16 | ND | ND | |
| Δ^8 -THC-O-acetate (Δ^8 -THCO) | 0.076 | 0.16 | ND | ND | |
| 9(S)-HHCP (s-HHCP) | 0.031 | 0.094 | ND | ND | |
| Δ^9 -THC-O-acetate (Δ^9 -THCO) | 0.066 | 0.16 | ND | ND | |
| 9(R)-HHCP (r-HHCP) | 0.026 | 0.079 | ND | ND | |
| 9(S)-HHC-O-acetate (s-HHCO) | 0.005 | 0.16 | ND | ND | |
| 9(R)-HHC-O-acetate (r-HHCO) | 0.008 | 0.025 | ND | ND | |
| 3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8) | 0.067 | 0.204 | ND | ND | |
| Total THC (THCa * 0.877 + Δ^9 THC) | | | 26.63 | 266.32 | |
| Total THC + Δ^8 THC + Δ^{10} THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC + Δ^{10} THC) | | | 26.63 | 266.32 | |
| Total CBD (CBDA * 0.877 + CBD) | | | 0.05 | 0.47 | |
| Total CBG (CBGa * 0.877 + CBG) | | | 1.57 | 15.66 | |
| Total HHC (9r-HHC + 9s-HHC) | | | ND | ND | |
| Total Cannabinoids Analyzed | | | 28.24 | 282.45 | |

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Aug 14, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

| Analyte | LOD % | LOQ % | Result | Limit | Analyte | LOD % | LOQ % | Result | Limit |
|----------------|-------|-------|----------|---------|---------------------|-------|-------|---------------------|---------------------|
| Moisture (Moi) | 0.0 | 0.0 | 7.3 % Mw | 13 % Mw | Water Activity (WA) | 0.03 | 0.03 | 0.52 a _w | 0.85 a _w |

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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Thu, 15 Aug 2024 09:49:53 -0700



PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1
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