

PharmLabs San Diego Certificate of Analysis

Sample **3ml Disposable w/ Screen - Cosmic Blend - Sour Diesel - batch # 605461**



| | | | | | | | |
|------------|----|------|----|--------------------------------|----|------------|--------|
| Delta9 THC | ND | THCa | ND | Total THC (THCa * 0.877 + THC) | ND | Delta8 THC | 82.06% |
|------------|----|------|----|--------------------------------|----|------------|--------|

| | | | | | |
|-------------------|-----------------------|----------|--------------|-----------------|--------------|
| Sample ID | SD250325-019 (110244) | Matrix | Concentrate | Batch ID/Lot ID | 605461 |
| Tested for | Viva La Hemp | | | | |
| Sampled | - | Received | Mar 24, 2025 | Reported | Apr 04, 2025 |
| Analyses executed | CANX, D9C | | | | |

Summary D9C: The total Δ9-THC content in this sample is 0.00%. For the most accurate Δ9-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 Δ8-THC and Δ9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation

Analyzed Mar 28, 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 ppb | LOQ ppb | Result % | Result mg/g |
|----------------------------------|------------|------------|-------------|----------------|
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 1.462 | 4.432 | 0.00 | 0.00 |

CANx - Cannabinoids

Analyzed Apr 03, 2025 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% 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 |
| Cannabidiolcin (CBDO) | 0.006 | 0.02 | ND | ND |
| Abnormal Cannabidiolcin (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 | 0.28 | 2.80 |
| Cannabigerol Acid (CBGA) | 0.033 | 0.16 | ND | ND |
| Cannabigerol (CBG) | 0.048 | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.069 | 0.229 | ND | ND |
| 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 | 0.33 | 3.26 |
| Cannabidihexol (CBDH) | 0.014 | 0.042 | ND | ND |
| Tetrahydrocannabutol (Δ9-THCB) | 0.01 | 0.029 | ND | ND |
| Cannabinol (CBN) | 0.047 | 0.16 | 1.20 | 12.05 |
| Cannabidiophorol (CBDP) | 0.016 | 0.049 | ND | ND |
| exo-THC (exo-THC) | 0.005 | 0.16 | ND | ND |
| Tetrahydrocannabinol (Δ9-THC) | 0.092 | 0.307 | D9C | D9C |
| Δ8-tetrahydrocannabinol (Δ8-THC) | 0.044 | 0.16 | 82.06 | 820.57 |
| (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 | ND | ND |
| Δ9-Tetrahydrocannabihexol (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 | 4.72 | 47.24 |
| 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) | | | D9C | D9C |
| Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) | | | 82.06 | 820.57 |
| Total CBD (CBDA * 0.877 + CBD) | | | 0.25 | 2.46 |
| Total CBG (CBGa * 0.877 + CBG) | | | ND | ND |
| Total HHC (9r-HHC + 9s-HHC) | | | ND | ND |
| Total Cannabinoids Analyzed | | | 88.56 | 885.58 |

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
<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. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
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