PharmLabs San Diego Certificate of Analysis

Sample THCP HHC GRAPE APE 4G POSTLESS

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

Delta8 THC 1.31%



Sample ID SD250325-081 (84962)		Matrix Concentrate
Tested for Friendly Hemp		
Sampled -	Received Mar 25, 2025	Reported Apr 03, 2025
Analyses executed CANX, D9C		Unit Mass (g) 4.0

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 Apr 03, 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	Result
	ppb	ppb	%	mg/g	mg/Unit
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.00	0.00	0.00

CANx - Cannabinoids

Analyzed Mar 28, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.806% at the 95% Confidence Level

Analyte mg/g mg/g % mg/g mg/loi 11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV) 0.013 0.041 ND ND ND Cannabidiorcin (CBDO) 0.006 0.02 ND ND ND Abnormal Cannabidiorcin (α-CBDO) 0.013 0.058 ND ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) 0.015 0.045 ND ND ND 11-Hydroxy-Δ8-Tetrahydrocannibinol (11-Hyd-Δ8-THC) 0.015 0.045 ND ND ND Cannabidiolic Acid (CBDA) 0.033 0.16 0.80 7.95 31.80 Cannabigerol Acid (CBGA) 0.033 0.16 ND ND ND Cannabigerol (CBG) 0.048 0.16 0.78 7.80 31.20 Cannabidiol (CBD) 0.069 0.229 3.40 34.04 136.16 (S)-Tetrahydrocannabidiol (ICS)-H4-CBD) 0.008 0.026 ND ND ND
Cannabidiorcin (CBDO) 0.006 0.02 ND ND ND Abnormal Cannabidiorcin (α-CBDO) 0.013 0.038 ND ND ND (+/-)-99-hydroxy-Hexahydrocannibinol (9b-HHC) 0.015 0.045 ND ND ND 11-Hydroxy-Δ8-Tetrahydrocannibinol (11-Hyd-Δ8-THC) 0.015 0.045 ND ND ND Cannabidiolic Acid (CBDA) 0.033 0.16 0.80 7.95 31.80 Cannabigerol Acid (CBGA) 0.033 0.16 ND ND ND Cannabigerol (CBG) 0.048 0.16 0.78 7.80 31.20 Cannabidiol (CBD) 0.069 0.229 3.40 34.04 136.16
Abnormal Cannabidiorcin (a-CBDO) 0.013 0.038 ND ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) 0.015 0.045 ND ND ND 11-Hydroxy-A8-Tetrahydrocannabinol (11-Hyd-A8-THC) 0.015 0.045 ND ND ND Cannabidiolic Acid (CBDA) 0.033 0.16 0.80 7.95 31.80 Cannabigerol Acid (CBGA) 0.033 0.16 ND ND ND Cannabigerol (CBG) 0.048 0.16 0.78 7.80 31.20 Cannabigiol (CBD) 0.069 0.229 3.40 34.04 136.16
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1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD) 0.016 0.049 ND ND ND
Tetrahydrocannabivarin (THCV) 0.049 0.162 ND ND ND
$\Delta 8$ -tetrahydrocannabivarin ($\Delta 8$ -THCV) 0.012 0.036 ND ND ND
Cannabidihexol (CBDH) 0.014 0.042 0.94 9.36 37.44
Tetrahydrocannabutol (Δ9-THCB) 0.01 0.029 0.26 2.61 10.44
Cannabinol (CBN) 0.047 0.16 5.14 51.38 205.52
Cannabidiphorol (CBDP) 0.016 0.049 ND ND ND
exo-THC (exo-THC) 0.005 0.16 ND ND ND
Tetrahydrocannabinol (Δ9-THC) 0.092 0.307 D9C D9C D9C
Δ8-tetrahydrocannabinol (Δ8-THC) 0.044 0.16 1.31 13.10 52.40
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.8 ND ND ND
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.8 9.22 92.19 368.76
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.8 ND ND ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.8 34.74 347.44 1389.76
Tetrahydrocannabinolic Acid (THCA) 0.117 0.389 ND ND ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.02 0.061 ND ND ND
Cannabinol Acetate (CBNO) 0.009 0.027 ND ND ND
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCa) 0.063 0.065 ND ND ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa) 0.191 0.196 ND ND ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.8 12.50 124.99 499.96
Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.8 ND ND ND
Cannabicitran (CBT) 0.005 0.16 1.02 10.23 40.92
Δ8-THC-0-acetate (Δ8-THCO) 0.076 0.8 ND ND ND
9(S)-HHCP (s-HHCP) 0.013 0.041 ND ND ND
Δ9-THC-0-acetate (Δ9-THCO) 0.066 0.8 ND ND ND
9(R)-HHCP (r-HHCP) 0.015 0.045 0.48 4.75 19.00
9(5)-HHC-O-acetate (s-HHCO) 0.037 0.112 ND ND ND
9(R)-HHC-O-acetate (r-HHCO) 0.031 0.093 ND ND ND
3-octul-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.021 0.062 ND ND ND
Total THC (THCa * 0.877 + Δ9THC) D9C D9C D9C
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC) 1.31 13.10 52.40
Total CBD (CBD • 0.877 + CBD) 4.10 41.01 164.05
Total CBG (CBGs * 0.877 + CBG) 0.78 7.80 31.20
Total HHC (9-HHC +) 43.96 439.63 1758.52
Total Canaphinids Analuzed 70,49 704.86 2819.45



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 Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

