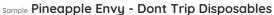
SDPharmLabs

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368





Laboratory note: The estimated concentration of the unknown peak in the sample is 7.47% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or d9-THC, at this time there are no reference standards available for (+)d8-THC, (+)d8-THC is a different compound from the main (-)d8-THC connabinated and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC total (+/-) D8-Concentration is estimated to be 47.57%

CANX - Cannabinoids Analysis

Analyzed May 22, 2023 | Instrument HPLC-VWD | Method
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\mathcal{I}\$.806% at the 95% Confidence Level

Analyte I.O. I.O
Cannabidiorcin (CBDO)
Abnormal Cannabidiorcin (a-CBDO) 0.01 0.031 ND ND ND (+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC) 0.012 0.036 ND ND <td< td=""></td<>
(+/-)-9B-hydroxy-Be-tarchydrocannabinol (9b-HHC) 0.012 0.036 ND ND ND 11-Hydroxy-AB-Tetrchydrocannabinol (11-Hyd-Δ8-THC) 0.007 0.021 ND <
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC) 0.007 0.021 ND ND ND Cannabidiolic Acid (CBDA) 0.001 0.16 ND ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND ND Cannabidiol (CBG) 0.001 0.16 3.86 38.60 96.50 (S)-THD (s-THD) 0.013 0.041 ND ND ND 1(R)-THD (r-THD) 0.025 0.075 ND ND ND A8-tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabivarin (A8-THCV) 0.001 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND ND Tetrahydrocannabival (A9-THCB) 0.013 0.038 ND ND ND ND ND ND ND ND ND ND<
Cannabidolic Acid (CBDA) 0.001 0.16 ND ND ND Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND ND Cannabigerol (CBG) 0.001 0.16 N.6 4.56 11.39 Cannabidiol (CBD) 0.001 0.016 3.86 38.60 96.50 1(S)-THD (s-THD) 0.013 0.041 ND ND ND ND ND ND ND ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND A8-tetrahydrocannabivarin (A8-THCV) 0.005 0.16 ND ND ND Cannabidiflexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabival (A9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydr
Cannabigerol Acid (CBGA) 0.001 0.16 ND ND ND Cannabigerol (CBG) 0.001 0.16 0.46 4.56 11.39 Cannabidiol (CBD) 0.001 0.16 3.86 38.60 96.50 (S)-THD (S-THD) 0.013 0.041 ND ND ND 1(R)-THD (F-THD) 0.025 0.075 ND ND ND Tetrohydrocannabivarin (THCV) 0.001 0.16 ND ND ND A8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Tetrohydrocannabinol (Δ9-
Cannabigerol (CBG) 0.001 0.16 0.46 4.56 11.39 Cannabidiol (CBD) 0.001 0.16 3.86 38.60 96.50 1(S)-THD (S-THD) 0.013 0.041 ND
Cannabidiol (CBD)
1(S)-THD (s-THD) 0.013 0.041 ND ND ND 1(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND A8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidiflexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBN) 0.001 0.16 0.98 9.78 24.46 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 ND ND ND A8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 47.51 475.10 1187.75 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 0.1 1.0 1.2
1(R)-THD (r-THD) 0.025 0.075 ND ND ND Tetrohydrocannabivarin (THCV) 0.001 0.16 ND ND ND Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidilexol (CBDH) 0.005 0.16 ND ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidiphorol (CBN) 0.001 0.16 0.98 9.78 24.46 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND ND Cannabidiphorol (CBP) 0.016 0.016 ND
Tetrahydrocannabivarin (THCV) 0.001 0.16 ND ND ND Δ8-tetrahydrocannabivarin (Δ8-THCV) 0.021 0.064 ND ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND ND Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND ND Cannabidilphorol (CBDP) 0.015 0.047 ND
Δ8-tetrahydrocannabivorin (Δ8-THCV) 0.021 0.064 ND ND ND Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrahydrocannabivol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabidighorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Exo-THC (exo-THC) 0.003 0.16 UI UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 47.51 475.10 1187.75 (6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10) 0.015 0.16 0.10 1.02 2.54 Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 0.10 1.02 2.54 Hexahydrocannabinol (R Isomer) (9s-HHC) 0.017 0.16 7.12 72.20 180.49 (6aR,9S)-Δ10-Tetrahydrocannabinol (KeaR,9R)-Δ10) 0.007 0.16 3.01 30.11 75.28 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016
Cannabidihexol (CBDH) 0.005 0.16 ND ND ND Tetrohydrocannabutol (Δ9-THCB) 0.013 0.038 ND
Tetrahydrocannabutol (Δ9-THCB) 0.013 0.038 ND ND ND Cannabinol (CBN) 0.001 0.16 0.98 9.78 24.46 Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 47.51 475.10 1187.75 (6aR,9S)-Δ10-Tetrahydrocannabinol (6aR,9S)-Δ10) 0.015 0.16 0.10 1.02 2.54 Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 3.01 30.11 75.28 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 7.26 72.60 181.49 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 49-Tetrahydrocannabineval (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.
Cannabinol (CBN) 0.001 0.16 0.98 9.78 24.46 Cannabidiphorol (CBDP) 0.015 0.047 ND
Cannabidiphorol (CBDP) 0.015 0.047 ND ND ND exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI
exo-THC (exo-THC) 0.005 0.16 ND ND ND Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI
Tetrahydrocannabinol (Δ9-THC) 0.003 0.16 UI UI UI Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 47.51 475.10 1187.75 (6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.16 0.10 1.02 2.54 Hexahydrocannabinol (SIsomer) (9s-HHC) 0.017 0.16 7.22 72.20 180.49 (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 7.26 72.60 181.49 Tetrahydrocannabinolic (R Isomer) (9r-HHC) 0.016 0.16 0.78 7.75 19.38 49-Tetrahydrocannabinelic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 49-Tetrahydrocannabinelic (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.04 4.02 10.04 <
Δ8-tetrahydrocannabinol (Δ8-THC) 0.004 0.16 47.51 475.10 1187.75 (6σR,99)-Δ10-Tetrahydrocannabinol ((6σR,95)-Δ10) 0.015 0.16 0.10 1.02 2.54 Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 3.01 30.11 75.28 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 7.26 72.60 181.49 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.0 4.02 10.04 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.0 4.02 10.04
(6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10) 0.015 0.16 0.10 1.02 2.54 Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 7.22 72.20 180.49 (6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 3.01 30.11 75.28 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 0.78 7.75 19.38 Δ9-Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 Δ9-Tetrahydrocannabinolocol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 1.75 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.04 4.02 10.04 Cannabicitran (CBT) 0.05 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HH
Hexahydrocannabinol (S Isomer) (9s-HHC) 0.017 0.16 7.22 72.20 180.49 (6aR,9R)-Δ10-Tetrchydrocannabinol ((6aR,9R)-Δ10) 0.007 0.16 3.01 30.11 75.28 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 7.26 72.60 181.49 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 7.75 19.38 Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Cannabicitran (CBT) 0.05 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
(6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10) 0.007 0.16 3.01 30.11 75.28 Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 7.26 72.60 181.49 Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 Δ9-Tetrahydrocannabinexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Hexahydrocannabinol (R Isomer) (9r-HHC) 0.016 0.16 7.26 72.60 181.49 Tetrohydrocannabinolic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(5)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 0.78 7.75 19.38 Δ9-Tetrahydrocannabinkexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH) 0.024 0.071 ND ND ND Cannabinol Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 ND ND ND Cannabicitran (CBT) 0.055 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Cannabinal Acetate (CBNO) 0.014 0.043 ND ND ND Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP) 0.017 0.16 17.52 175.23 438.08 Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP) 0.041 0.16 0.40 4.02 10.04 Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Cannabicitran (CBT) 0.005 0.16 ND ND ND Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
Δ8-THC-O-acetate (Δ8-THCO) 0.076 0.16 ND ND ND 9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
9(S)-HHCP (s-HHCP) 0.031 0.094 ND ND ND
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A9-THC-O-greatate (A9-THCO) 0.066 0.16 ND ND ND ND
27 THE O decide (27 THEO)
9(R)-HHCP (r-HHCP) 0.026 0.079 ND ND ND
9(S)-HHC-O-acetate (s-HHCO) 0.005 0.16 ND ND ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8) 0.067 0.204 ND ND ND
Δ 9-THC methyl ether (Δ 9-MeO-THC) ND ND ND
Total THC (THCa * 0.877 + Δ9THC) 0.68 6.80 17.00
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ10THC) 51.30 513.03 1282.57
Total CBD (CBDa * 0.877 + CBD) 3.86 38.60 96.50
Total CBG (CBGa * 0.877 + CBG) 0.46 4.56 11.39
Total HHC (9r-HHC + 9s-HHC) 14.48 144.79 361.98





T&A - Potency Analysis

diyzed Mdy 23, 2025 Instrument NA					
Analyte	Result %	Result mg/g	Result mg/Serving	Result mg/Unit	
Muscimol (MUOL)	0.25	2.50	12.50	12.50	
Norbaeocystin (NORB)	ND	ND	ND	ND	
Baeocystin (BAEO)	ND	ND	ND	ND	
Aeruginascin (AERU)	ND	ND	ND	ND	
Psilocybin (PSCY)	ND	ND	ND	ND	
Norpsilocin (NORP)	ND	ND	ND	ND	
Psilocin (PSCI)	ND	ND	ND	ND	
Psilacetin (PSLA)	ND	ND	ND	ND	

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<-(\time Q) Expected
UOL Above upper limit of linearity
CFU/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Tue, 23 May 2023 14:09:57 -0700

