## PharmLabs San Diego Certificate of Analysis

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## Sample 2%THCH/2%THCP Wax Sour Diesel

Sample ID SD231016-026 (86219)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for TPFN LLC		
Sampled -	Received Oct 16, 2023	Reported Oct 18, 2023
Analyses executed CANX		

Laboratory note: The estimated concentration of the unknown peak in this sample is 3.23%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of d8-THC or d9-THC.

## **CANX - Cannabinoids Analysis**

Analyzed Oct 18, 2023 | Instrument HPLC-VWD | Method SOP-001

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
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
+/-)-9B-hydroxu-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
1-Hudroxu-Δ8-Tetrahudrocannabinol (11-Hud-Δ8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	58.88	588.75
Cannabidiol (CBD)	0.001	0.16	2.34	23.42
(S)-THD (s-THD)	0.013	0.041	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND
Fetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
xxo-THC (exo-THC)	0.005	0.16	ND	ND
etrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	13.70	137.03
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
lexahudrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
6αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)	0.007	0.16	ND	ND
lexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
19-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	2.28	22.84
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND.
19-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
18-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	1.57	15.68
Cannabicitran (CBT)	0.005	0.16	ND	ND
18-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
19-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
otal THC ( THCa * 0.877 + A9THC )	0.007	0.20 1	ND	ND
otal THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			13.70	137.03
otal CBD (CBDa*0.877+CBD)			2.34	23.42
otal CBG (CBGa * 0.877 + CBG )			58.88	588.75
otal HHC (9r-HHC + 9s-HHC)			ND	ND
otal Cannabinoids			78.77	787.72

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detect of Unit of Guntification
<LOQ Detect of Country of Country of Country of Country of Country
NUCL Above upper limit of linearity
CEVI/Q Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Authorized Signature Brandon Starr

Brandon Starr, Lab Manager Wed, 18 Oct 2023 12:07:32 -0700



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