PharmLabs San Diego Certificate of Analysis

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Sample 3% THCH Wax Blue Dream

Sample ID SD231016-031 (86224)	Matrix Concentrate (Inhalable Cannabis Good)		
Tested for TPFN LLC			
Sampled -	Received Oct 16, 2023	Reported Oct 18, 2023	
Analyses executed CANY			

Laboratory note: The estimated concentration of the unknown peak in this sample is 3.07%. 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-∆8-Tetrahydrocannabivarin (11-Hyd-∆8-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-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-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
Cannobigerol (CBG)	0.001	0.16	60.01	600.14
Cannabidiol (CBD)	0.001	0.16	2.41	24.14
I(S)-THD (s-THD)	0.013	0.041	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (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
exo-THC (exo-THC)	0.005	0.16	ND	ND
Fetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	13.62	136.19
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	2.41	24.09
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
P(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
O(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
P(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
P(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 (THCα * 0.877 + Δ9THC)			ND	ND
otal THC + Δ8THC + Δ10THC (THCα * 0.877 + Δ9THC + Δ8THC + Δ10THC)			13.62	136.19
otal CBD (CBDa * 0.877 + CBD)			2.41	24.14
Total CBG (CBGa * 0.877 + CBG)			60.01	600.14
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids			78.46	784.56

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQ Labove 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 Wed, 18 Oct 2023 11:57:46 -0700

