## PharmLabs San Diego Certificate of Analysis

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



## Sample 3% THCH/ 87% D8 Green Crack

Sample ID SD231016-037 (76413)		Matrix Concentrate (Inhalable Cannabis Good)
Tested for TPFN LLC		
Sampled -	Received Oct 16, 2023	Reported Oct 17, 2023
Analyses executed CANX		

Laboratory note: The estimated concentration of the unknown peak in this sample is 0.2%. 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 48-THC or 49-THC.

## CANX - Cannabinoids Analysis

Analyzed Oct 17, 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-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
1-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Zannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
(S)-THD (s-THD)	0.013	0.041	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND
etrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
λ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
etrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
cannabinol (CBN)	0.001	0.16	2.07	20.66
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
xo-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	73.50	734.97
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
lexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
5αR,9R)-Δ10-Tetrahydrocannabinol ((6αR,9R)-Δ10)	0.007	0.16	ND	ND
lexahudrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
etrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	2.71	27.07
annabinol 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	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
i8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
9-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
octal THC ( THCa * 0.877 + Δ9THC )	0.007	0.20	ND	ND
otal THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			73.50	734.97
otal CBD (CBDa*0.877 + CBD)			ND	ND
otal CBG ( CBGa * 0.877 + CBG )			ND	ND
otal HHC (9r-HHC + 9s-HHC)			ND	ND
otal Cannabinoids			78.27	782.70

UI Unidentified
ND Not Detected
NA Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
«LOQ Detected
»ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count





Branden Stahr

Brandon Starr, Lab Manager Tue, 17 Oct 2023 14:16:49 -0700

Authorized Signature



