## 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





Sample ID SD221228-003 (57132)	Matrix Concentrate (Inhalable Cannabis Good)				
Tested for TPFN LLC					
Sampled -	Received Dec 27, 2022	Reported Dec 28, 2022			
Analyses executed CANX		Unit Mass (g) 2.0			

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.85% | 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 ard 97-THC ard 97-THC

## CANX - Cannabinoids Analysis

Analyzed Dec 28, 2022 | Instrument HLPC

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	ND
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	3.04	30.35	60.70
Cannabigerol Acid (CBGA)	0.001	0.16	0.14	1.37	2.75
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.27	2.66	5.32
(S)-THD (s-THD)	0.013	0.041	ND	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND	ND
Fetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
\\A-tetrahydrocannabivarin (\(\Delta\)8-tetrahydrocannabivarin (\(\Delta\)8-THCV)	0.021	0.064	4.37	43.70	87.41
Fetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	0.29	2.85	5.70
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND	ND
xo-THC (exo-THC)	0.016	0.8	ND	ND	ND
etrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
λ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	2.22	22.17	44.34
6αR,9S)-Δ10-Tetrahydrocannabinol ((6αR,9S)-Δ10)	0.015	0.16	ND	ND	ND
lexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	22.32	223.16	446.31
(6aR,9R)-∆10-Tetrahydrocannabinol ((6aR,9R)-∆10)		0.16	ND	ND	ND
lexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	49.25	492.45	984.90
etrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
19-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	0.65	6.52	13.03
\8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND	ND
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	ND
(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	ND
(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	ND
otal THC ( THCa * 0.877 + Δ9THC )			ND	ND	ND
otal THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			2.22	22.17	44.34
Total CBD ( CBDa * 0.877 + CBD )			2.93	29.28	58.56
Total CBG ( CBGa * 0.877 + CBG )			0.12	1.20	2.41
Fotal HHC (9r-HHC + 9s-HHC)			71.56	715.61	1431.21
Total Cannabinoids			82.13	821.33	1642.67

UI Not Identified
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 porming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Wed, 28 Dec 2022 10:19:25 -0800

