

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 **Jack Herrer x Northern Lights - Torch THC X**

Sample ID	SD220914-036 (52548)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Torch THC X	Reported	Sep 15, 2022
Sampled	-	Received	Sep 13, 2022
Analyses executed	CANX	Unit Mass (g)	3.5

Laboratory note: The estimated concentration of the unknown peak in the sample is 2.6% | 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 (+)-THC or Δ9-THC. At this time there are no reference standards available for (+)-THC. (+)-THC is a different compound from the main (-)-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-THC and Δ9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-THC and Δ9-THC with the majority, if not all, of the concentration being (+)-THC. Total Δ8-THC is estimated to be 43.0%.

CANX - Cannabinoids Analysis

Analyzed Sep 15, 2022 | Instrument HPLC
 Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	NT	NT	NT	
Cannabidiol (CBD)	0.002	0.007	NT	NT	NT	
Abnormal Cannabidiol (a-CBD)	0.01	0.031	NT	NT	NT	
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	NT	NT	NT	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	NT	NT	NT	
Cannabidiolic Acid (CBDA)	0.001	0.16	0.70	7.00	24.49	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.001	0.16	0.17	1.74	6.10	
Cannabidiol (CBD)	0.001	0.16	5.90	59.02	206.58	
1(S)-THD (s-THD)	0.013	0.041	NT	NT	NT	
1(R)-THD (r-THD)	0.025	0.075	NT	NT	NT	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.021	0.064	NT	NT	NT	
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	NT	NT	NT	
Cannabinol (CBN)	0.001	0.16	0.37	3.67	12.85	
Cannabidiophorol (CBDP)	0.015	0.047	NT	NT	NT	
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	40.42	404.23	1414.79	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	NT	NT	NT	
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.16	19.77	197.66	691.82	
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.16	ND	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	21.84	218.42	764.47	
9(S)-HHCP (s-HHCP)	0.031	0.094	NT	NT	NT	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	4.36	43.59	152.57	
9(R)-HHCP (r-HHCP)	0.026	0.079	NT	NT	NT	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	NT	NT	NT	
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND	
Cannabivarin (CBDV)	0.039	0.16	0.11	1.07	3.74	
11-Hydroxy-Δ9-tetrahydrocannabinol (11-OH-Δ9-THC)			ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			40.42	404.23	1414.79	
Total CBD (CBDA * 0.877 + CBD)			6.52	65.16	228.06	
Total CBG (CBGA * 0.877 + CBG)			0.17	1.74	6.10	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	ND	
Total Cannabinoids			93.55	935.55	3274.41	

UI Not Identified
 ND Not Detected
 N/A 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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Thu, 15 Sep 2022 16:42:15 -0700

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