

PharmLabs San Diego Certificate of Analysis



Sample **Canna Kings Delta 8 1mL Vape Cartridge**

Delta9 THC	UI	THCa	ND	Total THC (THC + THCa)	UI	Delta8 THC	82.06%
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Sample ID	SD220729-022 (50357)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Canna Kings		
Sampled	-	Received	Jul 28, 2022
		Reported	Aug 05, 2022
Analyses executed	CANX		

Laboratory note: The estimated concentration of the unknown peak in the sample is 12.03% | 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 (+)δ8-THC or d9-THC. At this time there are no reference standards available for (+)δ8-THC. (+)δ8-THC is a different compound from the main (-)δ8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)δ8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)δ8-THC and d9-THC with the majority, if not all, of the concentration being (+)δ8-THC. Total (+/-) D8 Concentration is estimated to be 94.09%

CANX - Cannabinoids Analysis

Analyzed Aug 05, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabinarin (11-Hyd-Δ8-THCV)	0.013	0.041	NT	NT	
Cannabidiolcin (CBDO)	0.002	0.007	NT	NT	
Abnormal Cannabidiolcin (a-CBDO)	0.01	0.031	NT	NT	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	NT	NT	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	NT	NT	
Cannabidiolic 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	
1(S)-THD (s-THD)	0.013	0.041	NT	NT	
1(R)-THD (r-THD)	0.025	0.075	NT	NT	
Tetrahydrocannabinarin (THCV)	0.001	0.16	ND	ND	
Δ8-tetrahydrocannabinarin (Δ8-THCV)	0.021	0.064	NT	NT	
Cannabidihexol (CBDH)	0.005	0.16	NT	NT	
Tetrahydrocannabinutol (Δ9-THCB)	0.013	0.038	NT	NT	
Cannabinol (CBN)	0.001	0.16	ND	ND	
Cannabidiaphoral (CBDP)	0.015	0.047	NT	NT	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	82.06	820.61	
(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-Tetrahydrocannabinihexol (Δ9-THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	NT	NT	
Δ9-Tetrahydrocannabiphoral (Δ9-THCP)	0.017	0.16	ND	ND	
Δ8-Tetrahydrocannabiphoral (Δ8-THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	NT	NT	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	NT	NT	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	NT	NT	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	NT	NT	
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	NT	NT	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	NT	NT	
Δ9-THC methyl ether (Δ9-MeO-THC)			NT	NT	
Cannabichromene (CBC)	0.002	0.16	ND	ND	
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			UI	UI	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			82.06	820.61	
Total CBD (CBDA * 0.877 + CBD)			ND	ND	
Total CBG (CBGA * 0.877 + CBG)			ND	ND	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			82.06	820.61	

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



DCC license: C8-0000098-LIC
DEA license: RP0611043
ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Fri, 05 Aug 2022 11:22:39 -0700



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