

PharmLabs San Diego Certificate of Analysis

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 ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368



Sample: **DZ-NIMBUS-HAWINSNOCNE**

Sample ID	SD230207-112 (81236)	Matrix	Concentrate (Inhalable Cannabis Oil)	Reported	Feb 10, 2023
Tested for	Doast				
Analysed	Received Feb 07, 2023				
Samples executed	CANX			Unit Mass (g)	4.2

Laboratory note: The estimated concentration of the unknown peak in the sample is 1.50%. Currently, PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated CB products) from which we believe to be either C9H-TIC or D9-TIC. At this time there are no reference standards available for C9H-TIC. C9H-TIC is a different compound from the other C9H-TIC compound used therefore, these two compounds being hard to differentiate using the most advanced instruments and techniques available, the separation of C9H-TIC and D9-TIC is problematic for the scientific community as a whole. PharmLabs believes the unresolved peak to be a combination of C9H-TIC and D9-TIC with the majority, if not all, of the concentration being C9H-TIC. Our D9-TIC is estimated to be 51.94%.

CANX - Cannabinoids Analysis

Analysed Feb 10, 2023 | Instrument HPLC
 Measurement Uncertainty at 95% confidence: 8.06%

Analyte	LOQ mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THCV)	0.015	0.041	ND	ND	ND	
Cannabinol (CBND)	0.002	0.007	ND	ND	ND	
Abundant Cannabinol (a-CBND)	0.01	0.031	ND	ND	ND	
(+)-9H-Hydroxy Hexahydrocannabinol (9H-HHC)	0.012	0.036	ND	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THC)	0.007	0.021	ND	ND	ND	
Cannabinolic Acid (CBGA)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Cannabinol (CBG)	0.001	0.16	ND	ND	ND	
Cannabinol (CBG)	0.001	0.16	UI	7.62	32.02	
1(S)-THC (s-THC)	0.015	0.041	ND	ND	ND	
1(R)-THC (r-THC)	0.025	0.075	ND	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCV)	0.021	0.064	ND	ND	ND	
Cannabidiol (CBDH)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THCB)	0.015	0.038	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Cannabidiol (CBDP)	0.01	0.047	ND	ND	ND	
anti-THC (anti-THC)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	5.1	17	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	17.94	179.36	1955.50	
(6aR,9S)- Δ^9 -Tetrahydrocannabinol ((6aR,9S)- Δ^9)	0.016	0.16	3.42	34.38	143.59	
Hexahydrocannabinol (HHC) (9a-HHC)	0.017	0.16	ND	ND	ND	
(6aR,9S)- Δ^9 -Tetrahydrocannabinol ((6aR,9S)- Δ^9)	0.007	0.16	90.29	502.84	2102.01	
Hexahydrocannabinol (H) (6a-HHC)	0.01	0.16	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCH)	0.024	0.071	ND	ND	ND	
Cannabinol Acetate (CBNA)	0.014	0.043	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCF)	0.041	0.16	ND	ND	ND	
Cannibitran (CBT)	0.005	0.16	ND	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND	ND	
9(S)-HHCp (s-HHCp)	0.031	0.094	ND	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.16	ND	ND	ND	
9(R)-HHCp (r-HHCp)	0.026	0.079	ND	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	ND	
5-ethyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-CE)	0.067	0.204	ND	ND	ND	
Total THC (THCa + 8HT + 8HTHC)			91.64	916.40	3848.89	
Total CBD (CBa + 8BT + CBG)			0.76	7.62	32.02	
Total CBG (CBa + 8BT + CBG)			ND	ND	ND	
Total HHC (H-HHC + s-HHC)			ND	ND	ND	
Total Cannabinoids			92.40	924.05	3880.91	

The "UI" result for the D9-THC indicates that there is D9-THC present in the sample; however, the testing lab does not currently have the machinery available to quantify the amount present. Please see "laboratory note" at the top of the page for further details.

UI Not Identified
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 *LOQ Detected
 HPLC, HPLC-MS/MS upper limit of linearity
 OPIG, OPIG Farming Units per 1 gram
 THC-TIC Homologous to GCMS



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Feb 10, 2023 10:47:51 -0800

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