

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 Half Bak'd White Widow 2G Cartridge

Sample ID	SD230323-004 (70957)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Fresh Farms E-Liquid LLC		
Sampled	-	Received	Mar 22, 2023
		Reported	Mar 24, 2023
Analyses executed	CANX		

Laboratory note: The estimated concentration of the unknown peak in the sample is 11.19% | 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. At this time there are no reference standards available for (+)-d8-THC. (+)-d8-THC is a different compound from the main (-)-d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-d8-THC and d9-THC with the majority, if not all, of the concentration being (+)-d8-THC. Total (+)-D8 Concentration is estimated to be: 80.15%

CANX - Cannabinoids Analysis

Analyzed Mar 24, 2023 | Instrument HLPC
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.06\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabivarin (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBD)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.01	0.031	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC)	0.007	0.021	ND	ND	
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	ND	ND	
1(R)-THD (r-THD)	0.025	0.075	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	
Δ^8 -tetrahydrocannabivarin (Δ^8 -THCV)	0.021	0.064	ND	ND	
Cannabidiol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabivarin (Δ^9 -THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	
Cannabidiol (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	80.15	801.49	
(6aR,9S)- Δ^10 -Tetrahydrocannabinol ((6aR,9S)- Δ^10)	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- Δ^10 -Tetrahydrocannabinol ((6aR,9R)- Δ^10)	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	
Δ^9 -Tetrahydrocannabihexol (Δ^9 -THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ^9 -Tetrahydrocannabiphoral (Δ^9 -THCP)	0.017	0.16	ND	ND	
Δ^8 -Tetrahydrocannabiphoral (Δ^8 -THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.16	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND	
Δ^9 -THC methyl ether (Δ^9 -MeO-THC)			ND	ND	
Total THC (THCa * 0.877 + Δ^9 THC)			ND	ND	
Total THC + Δ^8 THC + Δ^10 THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC + Δ^10 THC)			80.15	801.49	
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			80.15	801.49	

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
Fri, 24 Mar 2023 16:11:15 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1



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