

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: **DZ-CART-HAWAIIANPUNCH (THCV)**

Sample ID: SD230113-121 (59767)	Matrix: Concentrate (Inhalable Cannabis Good)	Reported: Jan 17, 2023
Tested for: Dosed		Density (g/mL): 1.0
Sampled: -	Received: Jan 13, 2023	
Analyses executed: CANX		

Laboratory note: The estimated concentration of the unknown peak in the sample is 43.30 mg/mL. Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated DB products) from which we believe to be either Δ^9 -THC or Δ^8 -THC. In the time there are no reference standards available for Δ^9 -THC, Δ^8 -THC is a different compound from the most Δ^9 -THC cannabinoid and therefore these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of Δ^9 -THC and Δ^8 -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of Δ^9 -THC and Δ^8 -THC with the majority, if not all, of the concentration being Δ^9 -THC. Total Δ^8 -THC is estimated to be 60.02 mg/mL.

CANX - Cannabinoids Analysis

Analyzed Jan 17, 2023 | Instrument HPLC
 Measurement Uncertainty at 95% confidence: 7.806%

Analyte	LOQ mg/g	LOG mg/g	Result %	Result mg/mL	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THCV)	0.013	0.041	ND	ND	
Cannabinol (CBND)	0.002	0.007	ND	ND	
Abundant Cannabinoid Diol (a-CBDD)	0.01	0.033	ND	ND	
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THC)	0.007	0.023	ND	ND	
Cannabinolic Acid (CBDA)	0.001	0.16	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	
Cannabigerol (CBG)	0.001	0.16	ND	ND	
Cannabidiol (CBD)	0.001	0.16	0.11	3.11	
1(S)-THC (s-THC)	0.015	0.041	ND	ND	
1(R)-THC (r-THC)	0.025	0.075	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCV)	0.027	0.264	16.60	505.99	
Tetrahydrocannabinol (Δ^9 -THC)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.12	1.23	
Cannabinophenol (CBOP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.016	0.08	ND	ND	
Tetrahydrocannabinol (Δ^8 -THC)	0.003	0.16	UT	UT	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	80.02	800.25	
(6aR,9S)- Δ^8 -Tetrahydrocannabinol ((6aR,9S)- Δ^8)	0.015	0.16	ND	ND	
Hexahydrocannabinol (S isomer) (9a-HHC)	0.017	0.16	ND	ND	
(6aR,9S)- Δ^8 -Tetrahydrocannabinol ((6aR,9S)- Δ^8)	0.007	0.16	ND	ND	
Hexahydrocannabinol (R isomer) (9a-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THC)	0.024	0.271	ND	ND	
Cannabinol Acetate (CBND)	0.014	0.043	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.16	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND	
9(S)-HHC (s-HHCP)	0.001	0.094	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.16	ND	ND	
9(R)-HHC (r-HHCP)	0.026	0.079	ND	ND	
3-acety- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND	
Total THC (THC + Δ^8 THC + Δ^9 THC)			80.02	800.25	
Total CBD (CBD + 8HT + CBG)			0.31	3.11	
Total CBG (CBG + 8HT + CBG)			0.39	1.94	
Total HHC (8-HHC + 9a-HHC)			ND	ND	
Total Cannabinoids			97.25	972.52	

U/L Not Detected
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 <LOQ Detected
 <LOQ, Above upper limit of linearity
 O/P/LG Colony Farming Unit per 1 gm
 THCV, Not Reported to Court



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Stark

Brandon Stark, Lab Manager
 Tue, 17 Jan 2023 16:23:48 -0800

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