

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-000098-LR
ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368Sample: **DZ-DISP-SOURPEBBLES (THCV)**

Sample ID: SD230113-124 (91840)

Matrix: Concentrate (Inhalable Cannabis Good)

Tested For: Opioid

Received: Jan 13, 2023

Reported: Jan 17, 2023

Analyses executed: CANX

Laboratory note: The estimated concentration of the unknown peak in the sample is 4.5%. 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 10-OH-THC or 8-OH-THC. At this time there are no reference standards available for 10-OH-THC. 10-OH-THC is a different compound from the main 10-OH-Tetrahydrocannabinol. Therefore, these two compounds may have different effects. Using the most advanced instruments and techniques available, the separation of 10-OH-THC and 8-OH-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak is a combination of 10-OH-THC and 8-OH-THC with the majority, if not all, of the concentration being 10-OH-THC. Total (v/v) D8 Concentration is estimated to be 75.96%.

CANX - Cannabinoids Analysis

Analyzed Jan 17, 2023 | Instrument: HPLC

Measurement Uncertainty at 95% confidence: #006%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	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	
Abnormal Cannabinoid (in CBND)	0.01	0.031	ND	ND	
(γ -)-9B-Hydroxy-Hexahydrocannabinol (9B-HHC)	0.002	0.006	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hydro- Δ^8 -THC)	0.007	0.021	ND	ND	
Cannabidiol Acid (CBDA)	0.001	0.16	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	
Cannabigenol (CBG)	0.001	0.16	ND	ND	
Cannabidiol (CBD)	0.001	0.16	ND	ND	
1(S)-THC (S-THC)	0.013	0.041	ND	ND	
1(R)-THC (R-THC)	0.025	0.075	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	0.19	5.92	
Δ^8 -Tetrahydrocannabinol (S-THCV)	0.021	0.064	14.73	547.23	
Tetrahydrocannabinol (Δ^8 -THC)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.17	1.68	
Cannabiphorol (CBP)	0.005	0.047	ND	ND	
exo-THC (exo-THC)	0.006	0.8	ND	ND	
Tetrahydrocannabinol (Δ^8 -THC)	0.005	0.16	LO	LO	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	75.18	759.84	
(6aR,9S)- Δ^8 -Tetrahydrocannabinol ((6aR,9S)- Δ^8)	0.005	0.16	ND	ND	
Hexahydrocannabinol (S isomer) (9a-HHC)	0.007	0.16	ND	ND	
(6aR,9R)- Δ^8 -Tetrahydrocannabinol ((6aR,9R)- Δ^8)	0.007	0.16	ND	ND	
Hexahydrocannabinol (R isomer) (9a-HHC)	0.006	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THC)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNA)	0.04	0.045	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCV)	0.007	0.16	ND	ND	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCV)	0.041	0.16	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND	
9(S)-HHC (s-HHC)	0.033	0.094	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.064	0.16	ND	ND	
9(R)-HHC (r-HHC)	0.026	0.079	ND	ND	
3-acetyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-CE)	0.067	0.204	ND	ND	
Total THC (THC + 8HTH + 8HTHC)				ND	
Total THC + Δ^8 THC + Δ^8 THCV (THC + 8HTH + 8HTHC + Δ^8 THC + Δ^8 THCV)			75.18	759.84	
Total CBG (CBG + 8HT + CBG)			ND	ND	
Total CBG (CBG + 8HT + CBG)			ND	ND	
Total HHC (s-HHC + r-HHC)			ND	ND	
Total Cannabinoids			94.77	917.56	

UJ Not Identified
ND Not Detected
N/A Not Applicable
NT Not Tested
LOD Limit of Detection
LOQ Limit of Quantification
+LOQ Detected
+LOQ Above upper limit of linearity
CPG/Coping Farming units per 1 gram
THCV: Not Specified in Court



Authorized Signature

Brandon Stark

Brandon Stark, Lab Manager
Tue, 17 Jan 2023 14:28:23 -0800

PharmLabs San Diego | 1421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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