

PharmLabs San Diego Certificate of Analysis

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



Sample **Hidden Hills Cherry Splash 2G Cart D11-D9-THC-P**

Sample ID	SD221220-054 (57202)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Midnight MFG		
Sampled	-	Received	Dec 19, 2022
Analyses executed	CANX	Reported	Dec 22, 2022

Laboratory note: The estimated concentration of the unknown peak in the sample is 27.10% | 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 (+)- δ^8 -THC or d^9 -THC. At this time there are no reference standards available for (+)- δ^8 -THC. (+)- δ^8 -THC is a different compound from the main (-)- δ^8 -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- δ^8 -THC and d^9 -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- δ^8 -THC and d^9 -THC with the majority, if not all, of the concentration being (+)- δ^8 -THC. Total (+/-) δ^8 Concentration is estimated to be: 58.94%

CANX - Cannabinoids Analysis

Analyzed Dec 22, 2022 | Instrument HPLC
 Measurement Uncertainty at 95% confidence 7.806%

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 (CBDO)	0.002	0.007	ND	ND	
Abnormal Cannabidiol (a-CBDO)	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	1.05	10.45	
Cannabidiol (CBD)	0.001	0.16	4.74	47.41	
Δ^8 -THC (s-THC)	0.013	0.041	ND	ND	
Δ^9 -THC (r-THC)	0.025	0.075	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.48	4.82	
Δ^8 -tetrahydrocannabivarin (Δ^8 -THCV)	0.021	0.064	0.53	5.31	
Tetrahydrocannabinol (Δ^9 -THC)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.79	7.91	
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.016	0.8	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	58.94	589.36	
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	0.31	3.07	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	2.40	23.96	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	
Δ^9 -Tetrahydrocannabinolhexol (Δ^9 -THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ^9 -Tetrahydrocannabiphorol (Δ^9 -THCP)	0.017	0.16	0.67	6.71	
Δ^8 -Tetrahydrocannabiphorol (Δ^8 -THCP)	0.041	0.16	2.35	23.54	
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	
3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND	
Total THC (THCa * 0.877 + Δ^9THC)			ND	ND	
Total THC + Δ^8THC + Δ^{10}THC (THCa * 0.877 + Δ^9THC + Δ^8THC + Δ^{10}THC)			61.64	616.38	
Total CBD (CBDA * 0.877 + CBD)			4.74	47.41	
Total CBG (CBGa * 0.877 + CBG)			1.05	10.45	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids			72.25	722.54	



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
 Thu, 22 Dec 2022 10:24:42 -0800



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