

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 **Hidden Hills Mojito Melon 2G Cart D11-D9-THC-P**

Sample ID <b>SD221220-057 (57205)</b>	Matrix <b>Concentrate (Inhalable Cannabis Good)</b>
Tested for <b>Midnight MFG</b>	
Sampled <b>-</b>	Received <b>Dec 19, 2022</b>
	Reported <b>Dec 22, 2022</b>
Analyses executed <b>CANX</b>	

**Laboratory note:** The estimated concentration of the unknown peak in the sample is 27.70% | 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 (+)- $\delta^8$ -THC or  $d^9$ -THC. At this time there are no reference standards available for (+)- $\delta^8$ -THC. (+)- $\delta^8$ -THC is a different compound from the main (-)- $\delta^8$ -THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)- $\delta^8$ -THC and  $d^9$ -THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)- $\delta^8$ -THC and  $d^9$ -THC with the majority, if not all, of the concentration being (+)- $\delta^8$ -THC. Total (+/-)  $\delta^8$  Concentration is estimated to be: 60.31%

**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- $\Delta^8$ -Tetrahydrocannabivarin (11-Hyd- $\Delta^8$ -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- $\Delta^8$ -Tetrahydrocannabinol (11-Hyd- $\Delta^8$ -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	1.14	11.40	
Cannabidiol (CBD)	0.001	0.16	4.77	47.72	
$\Delta^8$ -THC (s-THC)	0.013	0.041	ND	ND	
$\Delta^9$ -THC (r-THC)	0.025	0.075	ND	ND	
Tetrahydrocannabivarin (THCV)	0.001	0.16	0.53	5.28	
$\Delta^8$ -tetrahydrocannabivarin ( $\Delta^8$ -THCV)	0.021	0.064	0.59	5.93	
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.77	7.70	
Cannabidiophorol (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.016	0.8	ND	ND	
Tetrahydrocannabinol ( $\Delta^9$ -THC)	0.003	0.16	UI	UI	
$\Delta^8$ -tetrahydrocannabinol ( $\Delta^8$ -THC)	0.004	0.16	60.31	603.07	
(6aR,9S)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9S)- $\Delta^{10}$ )	0.015	0.16	0.40	4.04	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- $\Delta^{10}$ -Tetrahydrocannabinol ((6aR,9R)- $\Delta^{10}$ )	0.007	0.16	2.46	24.58	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	
$\Delta^9$ -Tetrahydrocannabinolhexol ( $\Delta^9$ -THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
$\Delta^9$ -Tetrahydrocannabiphorol ( $\Delta^9$ -THCP)	0.017	0.16	0.64	6.35	
$\Delta^8$ -Tetrahydrocannabiphorol ( $\Delta^8$ -THCP)	0.041	0.16	2.17	21.69	
$\Delta^8$ -THC-O-acetate ( $\Delta^8$ -THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
$\Delta^9$ -THC-O-acetate ( $\Delta^9$ -THCO)	0.066	0.16	ND	ND	
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
3-octyl- $\Delta^8$ -Tetrahydrocannabinol ( $\Delta^8$ -THC-C8)	0.067	0.204	ND	ND	
<b>Total THC ( THCa * 0.877 + <math>\Delta^9</math>THC )</b>			ND	ND	
<b>Total THC + <math>\Delta^8</math>THC + <math>\Delta^{10}</math>THC ( THCa * 0.877 + <math>\Delta^9</math>THC + <math>\Delta^8</math>THC + <math>\Delta^{10}</math>THC )</b>			63.17	631.69	
<b>Total CBD ( CBDA * 0.877 + CBD )</b>			4.77	47.72	
<b>Total CBG ( CBGa * 0.877 + CBG )</b>			1.14	11.40	
<b>Total HHC ( 9r-HHC + 9s-HHC )</b>			ND	ND	
<b>Total Cannabinoids</b>			73.78	737.76	

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 10:24:38 -0800

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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