

PharmLabs San Diego Certificate of Analysis



Sample **HAZY MARY - PR - NC - 1G - 2CT - Cosmic Kush**

Delta9 THC **ND**    THCa **ND**    Total THC (THCa \* 0.877 + THC) **ND**    Delta8 THC **ND**

Sample ID <b>SD241221-010 (104133)</b>	Matrix <b>Flower</b>
Tested for <b>A8 Industries</b>	
Sampled -	Received <b>Dec 20, 2024</b>
Analyses executed <b>CANX, MWA</b>	Reported <b>Dec 27, 2024</b>

**CANx - Cannabinoids Analysis**

Analyzed Dec 26, 2024 | Instrument HPLC-VWD | Method SOP-001  
 The expanded Uncertainty of the Cannabinoid analysis is approximately **±.81%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBD)	0.006	0.02	ND	ND	
Abnormal Cannabidiol (a-CBD)	0.013	0.038	ND	ND	
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	0.18	1.85	
Cannabigerol Acid (CBGA)	0.033	0.16	2.31	23.06	
Cannabigerol (CBG)	0.048	0.16	0.29	2.87	
Cannabidiol (CBD)	0.069	0.229	0.09	0.94	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.012	0.036	ND	ND	
Cannabidiolhexol (CBDH)	0.014	0.042	ND	ND	
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	
Cannabidiophorol (CBDP)	0.016	0.049	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	ND	ND	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	<LOQ	<LOQ	
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	
9(S)-Hexahydrocannabinolic Acid (9(S)-HHCA)	0.063	0.065	ND	ND	
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCA)	0.191	0.196	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	12.09	120.93	
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	0.37	3.66	
Cannabicitran (CBT)	0.005	0.16	0.14	1.38	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	
<b>Total THC (THCa * 0.877 + Δ9THC)</b>			ND	ND	
<b>Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)</b>			ND	ND	
<b>Total CBD (CBDA * 0.877 + CBD)</b>			0.26	2.56	
<b>Total CBG (CBGA * 0.877 + CBG)</b>			2.31	23.09	
<b>Total HHC (9r-HHC + 9s-HHC)</b>			ND	ND	
<b>Total Cannabinoids Analyzed</b>			15.16	151.63	

\*Dry Weight %

**MWA - Moisture Content & Water Activity Analysis**

Analyzed Dec 26, 2024 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	7.2 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.52 a <sub>w</sub>	0.85 a <sub>w</sub>

UJ Unidentified  
 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



DCC license: **C8-0000098-LIC**  
 DEA license: **RP0611043**  
 ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Fri, 27 Dec 2024 12:00:20 -0800

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



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