

PharmLabs San Diego Certificate of Analysis



Sample **HAZY MARY - PR - HH - 2G - Pineapple Express**

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

Sample ID SD241220-073 (104146)	Matrix Flower
Tested for A8 Industries	
Sampled -	Received Dec 20, 2024
Analyses executed CANX, MWA	Reported Dec 27, 2024

CANx - Cannabinoids Analysis

Analyzed Dec 26, 2024 | Instrument HPLC-VWD | Method SOP-001
 The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.1\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	
Cannabidiol (CBDO)	0.006	0.02	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND	
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	
11-Hydroxy- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC)	0.015	0.045	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	0.12	1.20	
Cannabigerol Acid (CBGA)	0.033	0.16	1.70	17.01	
Cannabigerol (CBG)	0.048	0.16	0.23	2.29	
Cannabidiol (CBD)	0.069	0.229	0.05	0.46	
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	
Δ^8 -tetrahydrocannabinol (Δ^8 -THCV)	0.012	0.036	ND	ND	
Cannabidiolhexol (CBDH)	0.014	0.042	ND	ND	
Tetrahydrocannabinol (Δ^9 -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 (Δ^9 -THC)	0.092	0.307	ND	ND	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND	
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.8	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.8	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	
Δ^9 -Tetrahydrocannabinolhexol (Δ^9 -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	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.8	9.34	93.38	
Δ^8 -Tetrahydrocannabinol (Δ^8 -THCP)	0.041	0.8	0.25	2.51	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.8	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	
Δ^9 -THC-O-acetate (Δ^9 -THCO)	0.066	0.8	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	0.13	1.29	
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- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.021	0.062	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)			ND	ND	
Total CBD (CBDA * 0.877 + CBD)			0.15	1.51	
Total CBG (CBGA * 0.877 + CBG)			1.72	17.21	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			11.59	115.90	

*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 _w	0.85 a _w

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



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 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 12:00:33 -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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