PharmLabs San Diego Certificate of Analysis

Sample HAZY MARY - PR - HH - 2G - Girl Scout Kush

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



Sample ID SD241220-072 (104145)		Matrix Flower
Tested for A8 Industries		TOOLS TOOLS
Sampled -	Received Dec 20, 2024	Reported Dec 27, 2024
Analuses executed CANX, MWA		

## CANx - Cannabinoids Analysis

Analyzed Dec 26, 2024 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately \$\frac{\pi}{2}\$.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabivarin (11-Hyd- $\Delta$ 8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.006	0.02	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.013	0.038	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (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	0.06	0.60
Cannabigerol Acid (CBGA)	0.033	0.16	1.42	14.25
Cannabigerol (CBG)	0.048	0.16	0.21	2.10
Cannabidiol (CBD)	0.069	0.229	0.04	0.41
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.008	0.026	ND	ND
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	0.016	0.049	ND	ND
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND
Cannabidihexol (CBDH)	0.014	0.042	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.01	0.029	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Cannabidiphorol (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	ND	ND
Δ9-Tetrahydrocannabihevol (Δ9-THCH)	0.02	0.061	ND	ND
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND
9(S)-Hexahudrocannabinolic Acid (9(S)-HHCa)	0.063	0.065	ND	ND
9(R)-Hexahydrocannabinolic Acid (9(R)-HHCa)	0.191	0.196	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.8	12.67	126.74
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.8	0.40	4.04
Cannabicitran (CBT)	0.005	0.16	ND	ND
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)	0.000	0.045	0.11	1.10
9(S)-HHC-O-acetate (s-HHCO)	0.013	0.043	ND	ND
9(R)-HHC-O-acetate (r-HHCO)	0.037	0.093	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.031	0.062	ND	ND
3-octgi-Δ8-Tetrangarocannabinol (Δ8-THC-C8)  Total THC (THCa * 0.877 + Δ9THC.)	0.021	0.002	ND	ND
			ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ10THC)				
Total CBD (CBDa * 0.877 + CBD)			0.09	0.94
Total CBG ( CBGa * 0.877 + CBG )			1.46	14.60 ND
Total HHC(9r-HHC+9s-HHC)			ND	
Total Cannabinoids Analyzed			14.74	147.41

Sample photography

\*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	7.1 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.51 a <sub>w</sub>	0.85 a <sub>w</sub>

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
4.0Q Detected
>ULOL Above upper limit of linearity
CFU/g Colonyl Forming Units per 1 gram
TNTC Too Numerous to Count



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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager Fri, 27 Dec 2024 12:00:35 -0800

