PharmLabs San Diego Certificate of Analysis

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Sample Berry White Pre Roll

Sample ID SD231220-020 (72648)		Matrix Flower (Inhalable Cannabis Good)			
Tested for Organic Plus Brands					
Sampled -	Received Dec 19, 2023	Reported Dec 20, 2023			
Analyses executed CANV MWA					

CANX - Cannabinoids Analysis Analyzed Dec 20, 2023 | Instrument HPLC-VWD | Method SOP-001 The expanded Uncertainty of the Cannabinoid analysis is approxime

relu #.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiorcin (CBDO)	0.002	0.007	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND
1-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	1.39	13.90
Cannabigerol Acid (CBGA)	0.001	0.16	3.38	33.83
Cannabigerol (CBG)	0.001	0.16	0.22	2.23
Cannabidiol (CBD)	0.001	0.16	0.32	3.16
(S)-THD (s-THD)	0.013	0.041	ND	ND
(R)-THD (r-THD)	0.025	0.075	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.021	0.064	ND	ND
Cannabidihexol (CBDH)	0.005	0.16	ND	ND
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.53	5.26
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Fetrahydrocannabinol (Δ9-THC)	0.003	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	39.50	395.02
6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Fetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.287	2.87
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabiphorol (Δ9-THCP)	0.017	0.16	ND	ND
Δ8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	ND	ND
A8-THC-O-acetate (A8-THCO)	0.076	0.16	ND	ND
(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
A9-THC-O-acetate (A9-THCO)	0.066	0.16	ND	ND
P(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND
-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)			NT	NT
otal THC (THCa * 0.877 + Δ9THC)			0.251	2.51
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			50.41	504.10
Total CBD (CBDa * 0.877 + CBD)			1.54	15.35
Total CBG (CBGa * 0.877 + CBG)			3.19	31.90
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Fotal Cannabinoids			55.66	556.61

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Dec 19, 2023 | 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	5.3 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.38 a _w	0.85 a _w

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



Authorized Signature Brandon Starr

Brandon Starr, Lab Manager Wed, 20 Dec 2023 11:39:37 -0800

