SDPharm**Labs**

PharmLabs San Diego Certificate of Analysis

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Sample ID SD230310-036 (68807) Matrix Flower (Inhalable Cannabis Good)

Reported Mar 21, 2023

Analyses executed CANX, MWA

CANX - Cannabinoids Analysis

Analyzed Mar 13, 2023 | Instrument HPLC-VWD | Method

Analyte	LOD	LOQ	Result %	Result
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	mg/g 0.013	mg/g 0.041	% ND	mg/g ND
II-Hydroxy-28-1etranydrocannabivarin (II-Hyd-28-1HCV) Cannabidiorcin (CBDO)	0.003	0.041	ND	ND
Abnormal Cannabidiorcin (a-CBDO)	0.002	0.007	ND	ND
, ,	0.012			ND
(+/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)		0.036	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	14.08	140.75
Cannabigerol Acid (CBGA)	0.001	0.16	1.14	11.39
Cannabigerol (CBG)	0.001	0.16	0.16	1.61
Cannabidiol (CBD)	0.001	0.16	1.28	12.76
1(S)-THD (s-THD)	0.013	0.041	ND	ND
1(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	ND	ND
Cannabidiphorol (CBDP)	0.015	0.047	ND	ND
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	0.24	2.38
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.19	1.94
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	7.00	69.96
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	12.46	124.59
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.91	9.12
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
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP)	0.026	0.079	ND	ND
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Δ9-THC methyl ether (Δ9-MeO-THC)	0.007	0.204	ND	ND
Total THC (THCa * 0.877 + Δ9 THC)			1.04	10.37
Total THC (THCa * 0.877 + Δ9THC) Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			1.23	12.31
Total CBD (CBDa * 0.877 + CBD)			13.62	136.20
Total CBG (CBGa * 0.877 + CBG)			1.16	11.60
Total HHC (9r-HHC + 9s-HHC)			19.45	194.54
Total Cannabinoids			35.47	354.65 *Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Mar 13, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	7.7 % Mw	13 % Mw	Water Activity (WA)	0.54 a _w	0.85 a _w

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
-ULQD. 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 Tue, 21 Mar 2023 15:37:10 -0700

