## PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC ISO/IEC 17025:2017 Certification L17-427-1 | Accreditation #85368





Sample ID SD230203-081 (61100)		Matrix Flower (Inhalable Cannabis Good)
Tested for Latro inc		
Sampled -	Received Feb 03, 2023	Reported Feb 06, 2023
Angluses executed CANX, MWA		

Laboratory note: The estimated concentration of the unknown peak in the sample is 122% | Currently PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated D8 products) from which we believe to be either (+)d8-THC or 49-THC at this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (+)d8-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC with the majority, if not all, of the concentration being (+)d8-THC. Total d8-THC is estimated to be 729%.

## CANX - Cannabinoids Analysis

Analyzed Feb 06, 2023 | Instrument HLPC

Measurement Uncertainty at 95% confidence**7.81**%

Measurement Uncertainty at 95% confidence7.81%	LOD	LOQ	Result	Result
Analyte	mg/g	mg/g	%	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
11-Hydroxy- $\Delta$ 8-Tetrahydrocannabinol (11-Hyd- $\Delta$ 8-THC)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	2.62	26.24
Cannabigerol Acid (CBGA)	0.001	0.16	6.79	67.90
Cannabigerol (CBG)	0.001	0.16	1.43	14.29
Cannabidiol (CBD)	0.001	0.16	3.02	30.24
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
$\Delta 8$ -tetrahydrocannabivarin ( $\Delta 8$ -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	0.05	0.51
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	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	7.29	72.86
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	0.25	2.49
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	0.59	5.94
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.24	2.37
Δ9-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	ND	ND
$\Delta 8$ -Tetrahydrocannabiphorol ( $\Delta 8$ -THCP)	0.041	0.16	0.20	1.98
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
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (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
Total THC ( THCa * 0.877 + $\Delta$ 9THC )			0.21	2.08
Total THC + $\Delta$ 8THC + $\Delta$ 10THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC + $\Delta$ 10THC )			7.49	74.94
Total CBD ( CBDa * 0.877 + CBD )			5.33	53.26
Total CBG ( CBGa * 0.877 + CBG )			7.38	73.84
Total HHC (9r-HHC + 9s-HHC)			0.84	8.42
Total Cannabinoids			21.30	212.95



\*Dru Weight %

## MWA - Moisture Content & Water Activity Analysis

Analyzed Feb 03, 2023 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	6.3 % Mw	13 % Mw	Water Activity (WA)	0.46 a <sub>w</sub>	0.85 a <sub>w</sub>

UI Not Identified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
JULQL Above upper limit of linearity
CFU/g Colonyl porming Units per 1 gram
TNTC Too Numerous to Count









Authorized Signature

Brandon Starr

