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PharmLabs San Diego Certificate of Analysis

## Sample KOI - 1G - Indica

Delta9 THC 0.10% THCa 15.35% Total THC (THC + THCa) 15.45% Delta8 THC 4.50%

Sample ID SD240403-033 (92826) Tested for A8 Industries Matrix Flower (Inhalable Cannabis Good) Sampled -Received Apr 03, 2024 Reported Apr 04, 2024 Analyses executed CANX, MWA

## CANX - Cannabinoids Analysis

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nalyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	
annabidiorcin (CBDO)	0.002	0.007	ND	ND	
bnormal Cannabidiorcin (a-CBDO)	0.01	0.031	ND	ND	
-/-)-9B-hydroxy-Hexahydrocannibinol (9b-HHC)	0.012	0.036	ND	ND	
-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	
annabidiolic Acid (CBDA)	0.001	0.16	0.06	0.57	O.
annabigerol Acid (CBGA)	0.001	0.16	0.02	0.20	R I I I I I I I I I I I I I I I I I I I
annabigerol (CBG)	0.001	0.16	0.04	0.41	
annabidiol (CBD)	0.001	0.16	ND	ND	
S)-THD (s-THD)	0.013	0.041	ND	ND	
3)-THD (r-THD)	0.025	0.075	ND	ND	
etrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	
B-tetrahydrocannabivarin ( $\Delta$ 8-THCV)	0.021	0.064	ND	ND	
annabidihexol (CBDH)	0.005	0.16	ND	ND	
trahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND	
annabinol (CBN)	0.001	0.16	1.24	12.42	
annabiliphorol (CBDP)	0.015	0.047	ND	ND	
(o-THC (exo-THC)	0.005	0.16	ND	ND	
etrahydrocannabinol (Δ9-THC)	0.003	0.16	0.10	1.05	
B-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	4.50	45.03	
aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.004	0.16	ND	ND	
exahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND	
	0.007	0.16	ND	ND	
exahydrocannabinol (R Isomer) (9r-HHC)	0.01	0.16	17.50	175.01	
etrahydrocannabinolic Acid (THCA)			ND	ND	
P-Tetrahydrocannabihexol (Δ9-THCH)	0.024	0.071		ND	
annabinol Acetate (CBNO)	0.014 0.017	0.043	ND ND	ND	
P-Tetrahydrocannabiphorol (Δ9-THCP)				ND	
8-Tetrahydrocannabiphorol (Δ8-THCP)	0.041	0.16	ND		
annabicitran (CBT)	0.005	0.16	0.08	0.82	
8-THC-O-acetate (Δ8-THCO)	0.076	0.16	ND	ND	
S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND	
(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND	
(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	
ptal THC ( THCa * 0.877 + Δ9THC )			15.45	154.53	
ptal THC + Δ8THC + Δ10THC ( THCa $^{\circ}$ 0.877 + Δ9THC + Δ8THC + Δ10THC )			19.96	199.56	
otal CBD ( CBDa * 0.877 + CBD )			0.05	0.50	
otal CBG ( CBGa * 0.877 + CBG )			0.06	0.59	
otal HHC ( 9r-HHC + 9s-HHC )			ND	ND	
otal Cannabinoids Analyzed			21.39	213.89	

## MWA - Moisture Content & Water Activity Analysis

Analyzed Apr 05, 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	7.0 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.50 a <sub>w</sub>	0.85 a <sub>w</sub>			

Pharm//are CANNABIS LABORATORY LIMS & ELN

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Brandon Starr

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Brandon Starr, Lab Manager Thu, 04 Apr 2024 11:17:49 -0700

Authorized Signature

**QA** Testing

**SD**PharmLabs



