PharmLabs San Diego Certificate of Analysis

Sample **THCA Preroll Jet Fuel**

SDPharmLabs

Delta9 THC **UI**	THCa **17.29%**	Total THC (THCa * 0.877 + THC) **15.17%**	Delta8 THC **0.55%**

Sample ID **SD240522-024 (84955)**	Matrix **Flower (Inhalable Cannabis Good)**	
Tested for **Friendly Hemp**		
Sampled -	Received **May 22, 2024**	Reported **May 23, 2024**
Analyses executed **CANX, MWA**		

Laboratory note: The Δ9-THC results in this particular sample is inconclusive due to potential interferences from several cannabinoids when analyzed using our GC MS/MS D9C method. As a result, this sample will not undergo testing via the GC MS/MS D9C method. However, there are currently no interferences detected with any other cannabinoids in this sample when employing HPLC.

CANX - Cannabinoids Analysis

Analyzed **May 23, 2024** | Instrument **HPLC-VWD** | Method **SOP-001**
The expanded Uncertainty of the Cannabinoid analysis is approximately **7.81%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
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-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	0.05	0.54	
Cannabigerol Acid (CBGA)	0.001	0.16	5.10	50.99	
Cannabigerol (CBG)	0.001	0.16	0.53	5.33	
Cannabidiol (CBD)	0.001	0.16	3.55	35.49	
1(S)-Tetrahydrocannabidiol (1(S)-H4-CBD)	0.013	0.041	ND	ND	
1(R)-Tetrahydrocannabidiol (1(R)-H4-CBD)	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	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.55	5.46	
(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	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	17.29	172.92	
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 (r-HHCP)	0.026	0.079	ND	ND	
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			15.17	151.65	
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			15.71	157.11	
Total CBD (CBDa * 0.877 + CBD)			3.60	35.96	
Total CBG (CBGa * 0.877 + CBG)			5.00	50.05	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			24.31	243.12	

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed **May 23, 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	5.8 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.42 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
<LOQ Detected
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

DCC license: **C8-0000098-LIC**
DEA license: **RP0611043**
ISO/IEC 17025:2017 Acc. L17-427-1

Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Thu, 23 May 2024 13:23:00 -0700

PharmWare
CANNABIS LABORATORY LIMS & ELN