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 **Pineapple OG 10**

Sample ID **SD221006-070 (53287)** Matrix **Flower (Inhalable Cannabis Good)**

Sampled **-** Received **Oct 05, 2022** Reported **Oct 10, 2022**

Analyses executed **CANX, MWA**

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.32% | 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 d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid 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 and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be: 0.72%

CANX - Cannabinoids Analysis

Analyzed **Oct 10, 2022** | Instrument **HLPC**
Measurement Uncertainty at 95% confidence**7.81%**

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
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.007	0.021	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	13.91	139.15
Cannabigerol Acid (CBGA)	0.001	0.16	0.74	7.44
Cannabigerol (CBG)	0.001	0.16	0.12	1.16
Cannabidiol (CBD)	0.001	0.16	2.81	28.06
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
Tetrahydrocannabutol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	0.09	0.91
exo-THC (exo-THC)	0.016	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	0.41	4.07
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	0.81	8.14
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	4.29	42.90
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.39	3.92
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
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
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	ND	ND
Total THC (THCa * 0.877 + THC)			0.34	3.44
Total CBD (CBDa * 0.877 + CBD)			15.01	150.09
Total CBG (CBGa * 0.877 + CBG)			0.77	7.68
Total HHC (9r-HHC + 9s-HHC)			ND	ND
TOTAL CANNABINOIDS			21.72	217.20

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed **Oct 07, 2022** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Moi)	7.8 % Mw	13 % Mw	Water Activity (WA)	0.55 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
>ULOL Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to Count

PJLA Testing Acc. #85368

ISO 17025 RP0611043

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Mon, 10 Oct 2022 10:44:09 -0700