

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 8**

Sample ID **SD22110-027 (54776)** Matrix **Flower (Inhalable Cannabis Good)**

Sampled - Received **Nov 09, 2022** Reported **Nov 14, 2022**
 Analyses executed **CANX, MWA**

Labrador note: The estimated concentration of the unknown peak in this sample is 0.68%. Current PharmLabs laboratory can not confirm an unidentified peak in your chromatogram due to interference (only with highly concentrated DP products) from which we believe to be either (Δ9-THC or Δ9-THC. At this time there are no reference standards available for (Δ9-THC (Δ9-THC) is a different compound from the main (Δ9-THC cannabinoids and therefore, these two compounds may have different effects. Using the most advanced instruments and techniques available, the separation of (Δ9-THC and Δ9-THC is problematic for the scientific community as a whole. PharmLabs believes this unidentified peak to be a combination of (Δ9-THC and Δ9-THC with the majority, if not all, of the concentration being (Δ9-THC. Total (Δ9-THC Concentration is estimated to be 6.2%.

CANX - Cannabinoids Analysis

Analyzed Nov 14, 2022 | Instrument HPLC
 Measurement Uncertainty at 95% confidence 7.81%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND
Cannabidiol (CBD)	0.002	0.007	ND	ND
Abnormal Cannabidiol (a-CBD)	0.01	0.031	ND	ND
(±)-9B-Hydroxy-Hexahydrocannabinol (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	13.48	134.80
Cannabigerol Acid (CBGA)	0.001	0.16	0.46	4.61
Cannabigerol (CBG)	0.001	0.16	0.07	0.73
Cannabidiol (CBD)	0.001	0.16	0.43	4.31
Δ9-THC (Δ-THC)	0.013	0.041	ND	ND
Δ9-THC (Δ-THC)	0.025	0.075	ND	ND
Tetrahydrocannabinol (THC)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.021	0.064	ND	ND
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabiphorol (CBDP)			ND	ND
exo-THC (exo-THC)	0.015	0.8	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	6.21	62.09
(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
Tetrahydrocannabinol c Acid (THCA)	0.001	0.16	0.54	5.36
Δ9-Tetrahydrocannabinol hexol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNA)	0.014	0.043	ND	ND
Δ9-Tetrahydrocannabinol phorol (Δ9-THCP)	0.017	0.16	ND	ND
Δ8-Tetrahydrocannabinol phorol (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)	0.065	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	ND	ND
5-acetyl-Δ8-Tetrahydrocannabinol (Δ8-THC-CB)	0.067	0.204	ND	ND
Total THC (THCA + Δ9THC + Δ9THC)			0.47	4.70
Total THC + Δ8THC + Δ10THC (THCA + 0.877 + Δ9THC + Δ8THC + Δ10THC)			6.68	66.79
Total CBD (CBDA + 0.877 + CBD)			12.25	122.53
Total CBG (CBGA + 0.877 + CBG)			0.48	4.77
Total HHC (9S-HHC + 9S-HHC)			ND	ND
Total Cannabinoids			19.41	194.09

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Nov 11, 2022 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	Result	Limit	Analyte	Result	Limit
Moisture (Mol)	5.4 % Mw	13 % Mw	Water Activity (WA)	0.38 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
 S/ULCL Above upper limit of linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 14 Nov 2022 09:49:54 -0800

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