

PharmLabs San Diego Certificate of Analysis

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



Sample **Fruit Loop (Tango Blend)**

Sample ID	SD231116-012 (87467)	Matrix	Flower (Inhalable Cannabis Good)
Tested for	Utoya		
Cultivator/Manufacturer/Microbusiness License	2022-R-1949611	Address	1646 Tilley Ave Clearwater, Unit A, FL 33756
Sampled	-	Received	Nov 15, 2023
Analyses executed	CANX, MWA	Reported	Nov 16, 2023
		Name	Utoya Organics

Laboratory note: The estimated concentration of the unknown peak in this sample is 0.88%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of 8b-THC or d9-THC. The UI peak totals will not be included in the cannabinoid totals at the bottom of the potency section.

CANX - Cannabinoids Analysis

Analyzed Nov 16, 2023 | Instrument HPLC-VWD | Method SOP-001
The expanded Uncertainty of the Cannabinoid analysis is approximately $\pm 8.1\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Sample photography
11-Hydroxy- Δ^8 -Tetrahydrocannabivarin (11-Hyd- Δ^8 -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- Δ^8 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THC)	0.007	0.021	ND	ND	
Cannabidiolic Acid (CBDA)	0.001	0.16	12.22	122.18	
Cannabigerol Acid (CBGA)	0.001	0.16	0.46	4.57	
Cannabigerol (CBG)	0.001	0.16	0.14	1.43	
Cannabidiol (CBD)	0.001	0.16	5.13	51.31	
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	
Δ^8 -tetrahydrocannabivarin (Δ^8 -THCV)	0.021	0.064	ND	ND	
Cannabidihexol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ^9 -THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	
Cannabidiphoral (CBDP)	0.015	0.047	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	4.98	49.85	
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	1.57	15.74	
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	3.80	38.02	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.24	2.39	
Δ^9 -Tetrahydrocannabihexol (Δ^9 -THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ^9 -Tetrahydrocannabiphoral (Δ^9 -THCP)	0.017	0.16	0.37	3.74	
Δ^8 -Tetrahydrocannabiphoral (Δ^8 -THCP)	0.041	0.16	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	
Δ^8 -THC-O-acetate (Δ^8 -THCO)	0.076	0.16	ND	ND	
9(S)-HHCP (s-HHCP)	0.031	0.094	ND	ND	
Δ^9 -THC-O-acetate (Δ^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	
9(R)-HHC-O-acetate (r-HHCO)	0.008	0.025	ND	ND	
3-octyl- Δ^8 -Tetrahydrocannabinol (Δ^8 -THC-C8)	0.067	0.204	ND	ND	
Total THC (THCa * 0.877 + Δ^9 THC)			0.21	2.10	
Total THC + Δ^8 THC + Δ^{10} THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC + Δ^{10} THC)			5.19	51.95	
Total CBD (CBDA * 0.877 + CBD)			15.85	158.46	
Total CBG (CBGA * 0.877 + CBG)			0.54	5.44	
Total HHC (9r-HHC + 9s-HHC)			5.38	53.76	
Total Cannabinoids			27.33	273.35	

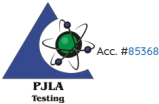
*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed Nov 15, 2023 | 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	8.3 % Mw	13 % Mw	Water Activity (wA)	0.03	0.03	0.58 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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
Thu, 16 Nov 2023 11:44:03 -0800



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