

PharmLabs San Diego Certificate of Analysis



Sample Red Devil Flower 28grams D8+HHC+THCP - Pineapple Express

Delta9 THC 0.05% | THCa ND | Total THC (THC + THCa) 0.05% | Delta8 THC 11.61%

Sample ID SD240412-032 (93200)	Matrix Flower (Inhalable Cannabis Good)	Batch ID/Lot ID FLPXMX24002
Tested for Organoleaf		
Sampled -	Received Apr 11, 2024	Reported Apr 13, 2024
Analyses executed CANX		

CANX - Cannabinoids Analysis

Analyzed Apr 13, 2024 | 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 -Tetrahydrocannabinol (11-Hyd- Δ^8 -THCV)	0.013	0.041	ND	ND	
Cannabinol (CBDO)	0.002	0.007	ND	ND	
Abnormal Cannabinol (a-CBDO)	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	
Cannabinolic Acid (CBDA)	0.001	0.16	ND	ND	
Cannabigerol Acid (CBGA)	0.001	0.16	10.77	107.68	
Cannabigerol (CBG)	0.001	0.16	0.77	7.74	
Cannabinol (CBD)	0.001	0.16	ND	ND	
1(S)-THD (s-THD)	0.013	0.041	ND	ND	
1(R)-THD (r-THD)	0.025	0.075	ND	ND	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	
Δ^8 -tetrahydrocannabinol (Δ^8 -THCV)	0.021	0.064	ND	ND	
Cannabidiol (CBDH)	0.005	0.16	ND	ND	
Tetrahydrocannabinol (Δ^9 -THCB)	0.013	0.038	ND	ND	
Cannabinol (CBN)	0.001	0.16	0.17	1.69	
Cannabidiophorol (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	0.05	0.50	
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	11.61	116.12	
(6aR,9S)- Δ^{10} -Tetrahydrocannabinol ((6aR,9S)- Δ^{10})	0.015	0.16	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	
(6aR,9R)- Δ^{10} -Tetrahydrocannabinol ((6aR,9R)- Δ^{10})	0.007	0.16	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCH)	0.024	0.071	ND	ND	
Cannabinol Acetate (CBNO)	0.014	0.043	ND	ND	
Δ^9 -Tetrahydrocannabinol (Δ^9 -THCP)	0.017	0.16	ND	ND	
Δ^8 -Tetrahydrocannabinol (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^9THC)			0.05	0.50	
Total THC + Δ^8THC + Δ^{10}THC (THCa * 0.877 + Δ^9THC + Δ^8THC + Δ^{10}THC)			11.66	116.62	
Total CBD (CBDA * 0.877 + CBD)			ND	ND	
Total CBG (CBGA * 0.877 + CBG)			10.22	102.18	
Total HHC (9r-HHC + 9s-HHC)			ND	ND	
Total Cannabinoids Analyzed			22.05	220.49	

*Dry Weight %

UJ 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



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Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Sat, 13 Apr 2024 13:12:27 -0700

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