

PharmLabs San Diego Certificate of Analysis



Sample **FLO - Peanut Butter Jelly - Hybrid**

Delta9 THC	UI	THCa	ND	Total THC (THCa * 0.877 + THC)	UI	Delta8 THC	92.67%
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Sample ID	SD230810-129 (82626)	Matrix	Concentrate
Tested for	FLO		
Sampled	-	Received	Aug 10, 2023
Analyses executed	CANX	Reported	Aug 14, 2023
		Unit Mass (g)	5.0

Laboratory note: The estimated concentration of the unknown peak in the sample is 11.48% | 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 (+)δ8-THC or d9-THC. At this time there are no reference standards available for (+)δ8-THC. (+)δ8-THC is a different compound from the main (-)δ8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)δ8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)δ8-THC and d9-THC with the majority, if not all, of the concentration being (+)δ8-THC. Total (+/-) D8 Concentration is estimated to be: 92.67%

CANx - Cannabinoids Analysis

Analyzed Aug 14, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **±7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit	Sample photography
11-Hydroxy-Δ8-Tetrahydrocannabivarin (11-Hyd-Δ8-THCV)	0.013	0.041	ND	ND	ND	
Cannabidiol (CBDO)	0.006	0.02	ND	ND	ND	
Abnormal Cannabidiol (a-CBDO)	0.013	0.038	ND	ND	ND	
(+/-)-9B-hydroxy-Hexahydrocannabinol (9b-HHC)	0.015	0.045	ND	ND	ND	
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.015	0.045	ND	ND	ND	
Cannabidiolic Acid (CBDA)	0.033	0.16	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	
Cannabigerol (CBG)	0.048	0.16	ND	ND	ND	
Cannabidiol (CBD)	0.069	0.229	ND	ND	ND	
1(S)-Tetrahydrocannabinol (1(S)-H4-CBD)	0.008	0.026	ND	ND	ND	
1(R)-Tetrahydrocannabinol (1(R)-H4-CBD)	0.016	0.049	ND	ND	ND	
Tetrahydrocannabivarin (THCV)	0.049	0.162	ND	ND	ND	
Δ8-tetrahydrocannabivarin (Δ8-THCV)	0.012	0.036	ND	ND	ND	
Cannabidiol (CBDH)	0.014	0.042	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THCB)	0.01	0.029	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	ND	ND	ND	
Cannabidiol (CBDP)	0.016	0.049	ND	ND	ND	
exo-THC (exo-THC)	0.005	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	92.67	926.70	4633.50	
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.8	ND	ND	ND	
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.8	ND	ND	ND	
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.8	ND	ND	ND	
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.8	ND	ND	ND	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.02	0.061	ND	ND	ND	
Cannabinol Acetate (CBNO)	0.009	0.027	ND	ND	ND	
Δ9-Tetrahydrocannabinol (Δ9-THCP)	0.017	0.8	ND	ND	ND	
Δ8-Tetrahydrocannabinol (Δ8-THCP)	0.041	0.8	ND	ND	ND	
Cannabicitran (CBT)	0.005	0.16	ND	ND	ND	
Δ8-THC-O-acetate (Δ8-THCO)	0.076	0.8	ND	ND	ND	
9(S)-HHCP (s-HHCP)	0.013	0.041	ND	ND	ND	
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.8	ND	ND	ND	
9(R)-HHCP (r-HHCP)	0.015	0.045	1.96	19.63	98.15	
9(S)-HHC-O-acetate (s-HHCO)	0.037	0.112	ND	ND	ND	
9(R)-HHC-O-acetate (r-HHCO)	0.031	0.093	ND	ND	ND	
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.021	0.062	ND	ND	ND	
Total THC ( THCa * 0.877 + Δ9THC )			UI	UI	UI	
Total THC + Δ8THC + Δ10THC ( THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC )			92.67	926.70	4633.50	
Total CBD ( CBDA * 0.877 + CBD )			ND	ND	ND	
Total CBG ( CBGA * 0.877 + CBG )			ND	ND	ND	
Total HHC ( 9r-HHC + 9s-HHC )			ND	ND	ND	
Total Cannabinoids Analyzed			94.63	946.33	4731.65	

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



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ISO/IEC 17025:2017 Acc. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Mon, 14 Aug 2023 12:17:12 -0700

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