

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 **Blue Dream 10**

Sample ID	SD220915-005 (52639)	Matrix	Flower (Inhalable Cannabis Good)	Address		Name	
Distributor License	12345678	Received	Sep 14, 2022	Reported	Sep 19, 2022		
Analyses executed	CANX						

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.36% | 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 (+)-8-THC or d9-THC. At this time there are no reference standards available for (+)-8-THC. (+)-8-THC is a different compound from the main (-)-8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-8-THC and d9-THC with the majority, if not all, of the concentration being (+)-8-THC. Total (+/-) D8 Concentration is estimated to be: 2.33%

CANX - Cannabinoids Analysis

Analyzed Sep 19, 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	NT	NT
Cannabidiol (CBD)	0.002	0.007	NT	NT
Abnormal Cannabidiol (a-CBD)	0.01	0.031	NT	NT
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	NT	NT
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THCV)	0.007	0.021	NT	NT
Cannabidiolic Acid (CBDA)	0.001	0.16	13.75	137.51
Cannabigerol Acid (CBGA)	0.001	0.16	0.54	5.42
Cannabigerol (CBG)	0.001	0.16	0.07	0.72
Cannabidiol (CBD)	0.001	0.16	1.18	11.81
1(S)-THD (s-THD)	0.013	0.041	NT	NT
1(R)-THD (r-THD)	0.025	0.075	NT	NT
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THCV)	0.021	0.064	NT	NT
Tetrahydrocannabinol (Δ9-THCB)	0.013	0.038	NT	NT
Cannabinol (CBN)	0.001	0.16	ND	ND
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	1.97	19.73
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	0.46	4.61
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	6.87	68.72
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.48	4.83
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	NT	NT
Δ9-Tetrahydrocannabinophenol (Δ9-THCP)	0.017	0.16	ND	ND
Δ8-Tetrahydrocannabinophenol (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	NT	NT
Δ9-THC-O-acetate (Δ9-THCO)	0.066	0.16	ND	ND
9(R)-HHCP (r-HHCP)	0.026	0.079	NT	NT
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	NT	NT
Cannabichromene (CBC)	0.002	0.16	ND	ND
Cannabidivarin (CBDV)	0.039	0.16	0.03	0.32
11-Hydroxy-Δ9-tetrahydrocannabinol (11-OH-Δ9-THC)			ND	ND
Total THC (THCa * 0.877 + THC)			0.42	4.24
Total CBD (CBDA * 0.877 + CBD)			13.24	132.41
Total CBG (CBGA * 0.877 + CBG)			0.55	5.46
Total HHC (9r-HHC + 9s-HHC)			ND	ND
TOTAL CANNABINOIDS			23.50	235.03

Sample photography



*Dry Weight %

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Mon, 19 Sep 2022 12:49:56 -0700

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