

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 **Sour D/ Blue Dream Live Resin Switch Disposable 2g**

Sample ID SD220803-002 (50201)	Matrix Concentrate (Inhalable Cannabis Good)
Tested for Gold Spectrum CBD	
Sampled -	Received Aug 02, 2022
Analyses executed CANX	Reported Aug 04, 2022

Laboratory note: The estimated concentration of the unknown peak in the sample is 4.87% | 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 (+)-8-THC Concentration is estimated to be 84.47%

CANX - Cannabinoids Analysis

Analyzed **Aug 04, 2022** | Instrument **HPLC-VWD** | Method
 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
11-Hydroxy-Δ8-Tetrahydrocannabinarin (11-Hyd-Δ8-THCV)	0.013	0.041	NT	NT
Cannabidiaricin (CBDO)	0.002	0.007	NT	NT
Abnormal Cannabidiaricin (a-CBDO)	0.01	0.031	NT	NT
(+/-)-9B-Hydroxy-Hexahydrocannabinol (9b-HHC)	0.012	0.036	NT	NT
11-Hydroxy-Δ8-Tetrahydrocannabinol (11-Hyd-Δ8-THC)	0.007	0.021	NT	NT
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND
1(S)-THD (s-THD)	0.013	0.041	NT	NT
1(R)-THD (r-THD)	0.025	0.075	NT	NT
Tetrahydrocannabinarin (THCV)	0.001	0.16	ND	ND
Δ8-tetrahydrocannabinarin (Δ8-THCV)	0.021	0.064	NT	NT
Cannabidihexol (CBDH)	0.005	0.16	NT	NT
Tetrahydrocannabinutol (Δ9-THCB)	0.013	0.038	NT	NT
Cannabinol (CBN)	0.001	0.16	ND	ND
Cannabidiphoral (CBDP)	0.015	0.047	NT	NT
exo-THC (exo-THC)	0.005	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	79.60	796.02
(6aR,9S)-Δ10-Tetrahydrocannabinol ((6aR,9S)-Δ10)	0.015	0.16	ND	ND
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	8.38	83.82
(6aR,9R)-Δ10-Tetrahydrocannabinol ((6aR,9R)-Δ10)	0.007	0.16	ND	ND
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	14.45	144.52
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Δ9-Tetrahydrocannabinol (Δ9-THCH)	0.024	0.071	ND	ND
Cannabinol Acetate (CBNO)	0.014	0.043	NT	NT
Δ9-Tetrahydrocannabinophoral (Δ9-THCP)	0.017	0.16	3.68	36.79
Δ8-Tetrahydrocannabinophoral (Δ8-THCP)	0.041	0.16	ND	ND
Cannabicitran (CBT)	0.005	0.16	NT	NT
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
9(S)-HHC-O-acetate (s-HHCO)	0.005	0.16	NT	NT
3-octyl-Δ8-Tetrahydrocannabinol (Δ8-THC-C8)	0.067	0.204	NT	NT
Δ9-THC methyl ether (Δ9-MeO-THC)			NT	NT
Cannabichromene (CBC)	0.002	0.16	ND	ND
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			ND	ND
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			79.60	796.02
Total CBD (CBDA * 0.877 + CBD)			ND	ND
Total CBG (CBGA * 0.877 + CBG)			ND	ND
Total HHC (9r-HHC + 9s-HHC)			22.83	228.34
Total Cannabinoids			106.12	1061.15

Sample photography



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
 Thu, 04 Aug 2022 09:21:06 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Certification L17-427-1

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