## PharmLabs San Diego Certificate of Analysis

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## Sample Canna River D8 D10 Blue Dream

**SD**Pharm**Labs** 

Sample ID SD220826-022 (51669)		Matrix Concentrate (Inhalable Cannabis Good)		
Tested for Midnight	MFG			
Sampled -	Received Aug 25, 2022	Reported Aug 29, 2022		

Analyses executed CAN20

Unit Mass (g) 2.5

Laboratory note: The estimated concentration of the unknown peak in the sample is 6.3% J 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 (+)d8-THC or d9-THC. At this time there are no reference standards available for (+)d8-THC. (+)d8-THC is a different compound from the main (-)d8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)d8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)d8-THC and d9-THC with the majority, if not all, of the concentration being (+)d8-THC. Total cannabinoids is estimated to be 69.4%.

## CAN20 - Cannabinoids Analysis

Analyzed Aug 29, 2022 | Instrument HLPC

Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %		Result mg/Package
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)		0.16	ND	ND	ND
Cannabigerol (CBG)		0.16	ND	ND	ND
Cannabidiol (CBD)		0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	ND	ND	ND
exo-THC (exo-THC)	0.016	0.8	ND	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	57.36	573.63	1434.08
(6aR,9S)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9S)- $\Delta$ 10)	0.015	0.16	0.32	3.23	8.08
Hexahydrocannabinol (S Isomer) (9s-HHC)	0.017	0.16	ND	ND	ND
(6aR,9R)- $\Delta$ 10-Tetrahydrocannabinol ((6aR,9R)- $\Delta$ 10)	0.007	0.16	5.43	54.29	135.73
Hexahydrocannabinol (R Isomer) (9r-HHC)	0.016	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)		0.16	ND	ND	ND
$\Delta$ 9-Tetrahydrocannabihexol ( $\Delta$ 9-THCH)			ND	ND	ND
$\Delta$ 9-Tetrahydrocannabiphorol ( $\Delta$ 9-THCP)	0.017	0.16	ND	ND	ND
$\Delta$ 8-Tetrahydrocannabiphorol ( $\Delta$ 8-THCP)		0.16	ND	ND	ND
$\Delta$ 8-THC-O-acetate ( $\Delta$ 8-THC-O)	0.076	0.16	ND	ND	ND
$\Delta$ 9-THC-O-acetate ( $\Delta$ 9-THC-O)	0.066	0.16	ND	ND	ND
$\Delta$ 8-Tetrahydrocannabivarin ( $\Delta$ 8-THCV)			ND	ND	ND
11-Hydroxy- $\Delta$ 9-tetrahydrocannabinol (11-OH- $\Delta$ 9-THC)			ND	ND	ND
Total THC (THCa * 0.877 + THC)			ND	ND	ND
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			63.12	631.15	1577.89
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## 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







verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Mon, 29 Aug 2022 17:49:08 -0700



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