## SD230119-060 page 1 of 1

## PharmLabs San Diego Certificate of Analysis

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Sample ID SD230119-060 (60109)		Matrix Concentrate (Inhalable Cannabis Good)	
Tested for Cannafinery			
Sampled -	Received Jan 18, 2023	F	Reported Jan 19, 2023
Analyses executed CAN+			

Laboratory note: The estimated concentration of the unknown peak in the sample is 6.52% [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 with the majority, if not all, of the concentration being (+)d8-THC. Total (+/-) D8 Concentration is estimated to be 88.94%.

## CAN+ - Cannabinoids Analysis

Analyzed Jan 19, 2023 | Instrument HPLC-VWD | Method SOP-001 Measurement Uncertainty at 95% confidence7.806%

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Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
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	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.37	3.68
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	88.94	889.38
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC ( THCa * 0.877 + Δ9THC )			ND	ND
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			88.94	889.38
Total CBD ( CBDa * 0.877 + CBD )			ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND
Total Cannabinoids			89.31	893.07







Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Thu, 19 Jan 2023 18:39:40 -0800



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