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## PharmLabs San Diego Certificate of Analysis

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## sample D-8 OG Kush 900mg Cart

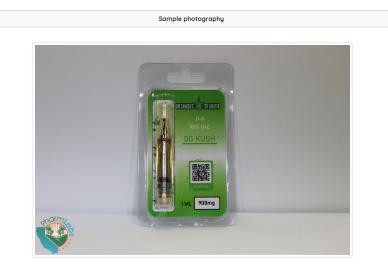
Sample ID SD230810-061 (82474)		Matrix Concentrate (Inhalable Cannabis Good)	
Tested for 50 Shades of Green			
Sampled -	Received Aug 09, 2023	Reported Aug 11, 2023	
Analyses executed CAN+		Unit Mass (g) 0.9	

Laboratory note: The estimated concentration of the unknown peak in the sample is 11.49% | 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 (+)88-THC or d9-THC. At this time there are no reference standards available for (+)48-THC. (+)48-THC is a different compound from the main (-)48-THC cannobinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)48-THC and d9-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)48-THC and d9-THC with the majority, if not all, of the concentration being (+)48-THC. Total (+/-) D8 Concentration is estimated to be: 66.55%

## CAN+ - Cannabinoids Analysis

Analyzed Aug 11, 2023 | Instrument HPLC-VWD | Method SOP-001

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidivarin (CBDV)	0.039	0.16	ND	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	ND	ND	ND
Cannabigerol Acid (CBGA)	0.001	0.16	ND	ND	ND
Cannabigerol (CBG)	0.001	0.16	ND	ND	ND
Cannabidiol (CBD)	0.001	0.16	ND	ND	ND
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND	ND
Cannabinol (CBN)	0.001	0.16	1.20	12.02	10.82
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	66.58	665.80	599.22
Cannabicyclol (CBL)	0.002	0.16	ND	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND	ND
Total THC ( THCa * 0.877 + <b>Δ</b> 9THC )			ND	ND	ND
Total THC + Δ8THC ( THCa * 0.877 + Δ9THC + Δ8THC )			66.58	665.80	599.22
Total CBD ( CBDa * 0.877 + CBD )			ND	ND	ND
Total CBG ( CBGa * 0.877 + CBG )			ND	ND	ND
Total Cannabinoids			67.78	677.82	610.04



UI Unidentified ND Not Detected N/A Not Applicable NT Not Reported LOD Limit of Detection LOQ Limit of Otection LOQ Limit of Unotification <LOQ Detected >ULOL Above upper limit of linearity CFU/Q Colong Forming Units per 1 gram TNTC Too Numerous to Count





Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager Fri, 11 Aug 2023 12:12:37 -0700

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**QA** Testing

