

PharmLabs San Diego Certificate of Analysis



Sample D8-Amber - 6.10.22

Delta9 THC	UI	THCa	ND	Total THC (THC + THCa)	UI	Delta8 THC	91.64%
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Sample ID	SD221018-009 (53448)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Colorado Chromatography		
Sampled	-	Received	Oct 17, 2022
Analyses executed	CAN+	Reported	Oct 19, 2022

Laboratory note: The estimated concentration of the unknown peak in the sample is 27.41% | 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 (+/-) D8 Concentration is estimated to be: 91.64%

CAN+ - Cannabinoids Analysis

Analyzed Oct 19, 2022 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately  $\pm 8.06\%$  at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	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	<LOQ
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	<LOQ	<LOQ
Tetrahydrocannabinol ( $\Delta$ 9-THC)	0.003	0.16	UI	UI
$\Delta$ 8-tetrahydrocannabinol ( $\Delta$ 8-THC)	0.004	0.16	91.64	916.37
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 + $\Delta$ 9THC )			UI	UI
Total THC + $\Delta$ 8THC ( THCa * 0.877 + $\Delta$ 9THC + $\Delta$ 8THC )			91.64	916.37
Total CBD ( CBDA * 0.877 + CBD )			ND	ND
Total CBG ( CBGA * 0.877 + CBG )			ND	ND
Total Cannabinoids Analyzed			91.64	916.37

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



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DEA license: RP0611043  
ISO/IEC 17025:2017 Acc. L17-427-1



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager  
Wed, 19 Oct 2022 15:46:10 -0700



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