

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 **Delta 8 THC**

Sample ID SD221130-004 (56258)			Matrix Tincture (Other Cannabis Good)			Batch ID 112201-29		
Tested for Crystal Creek Organics								
Sampled -			Received Nov 29, 2022			Reported Nov 30, 2022		
Analyses executed CAN+			Unit Volume (mL) 30.0			Density (g/mL) 1.0		

Laboratory note: The estimated concentration of the unknown peak in the sample is 0.75% | 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 (+)-THC or d9-THC. At this time there are no reference standards available for (+)-THC. (+)-THC is a different compound from the main (-)-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)-THC and d9-THC with the majority, if not all, of the concentration being (+)-THC. Total (+/-) D8 Concentration is estimated to be: 5.48%

CAN+ - Cannabinoids Analysis

Analyzed Nov 30, 2022 | Instrument HPLC-VWD | Method SOP-001  
Measurement Uncertainty at 95% confidence 7.806%

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/mL	Result mg/Unit	Sample photography
Cannabidiol (CBD)	0.039	0.16	0.02	0.21	6.39	
Cannabidiol 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	5.91	59.12	1773.48	
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND	ND	
Cannabinol (CBN)	0.001	0.16	ND	ND	ND	
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI	UI	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	5.48	54.83	1644.78	
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 + Δ9THC )			ND	ND	ND	
Total THC + Δ8THC ( THCa + 0.877 + Δ9THC + Δ8THC )			5.48	54.83	1644.78	
Total CBD ( CBDA + 0.877 + CBD )			5.91	59.12	1773.48	
Total CBG ( CBGA + 0.877 + CBG )			ND	ND	ND	
Total Cannabinoids			11.42	114.16	3424.65	

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  
Wed, 30 Nov 2022 15:35:41 -0800

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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