

PharmLabs San Diego **Certificate of Analysis**



Sample **CBD + Delta-8 50/50**

Delta9 THC	UI	THCa	ND	Total THC (THC + THCa)	UI	Delta8 THC	52.70%
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Sample ID	SD230815-009 (48263)	Matrix	Concentrate (Inhalable Cannabis Good)
Tested for	Leafwise Naturals		
Sampled	-	Received	Aug 14, 2023
Analyses executed	CAN+, QARUSH	Reported	Sep 01, 2023

Laboratory note: The estimated concentration of the unknown peak in the sample is 5.69% | 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 (+)δ8-THC or d9-THC. At this time there are no reference standards available for (+)δ8-THC. (+)δ8-THC is a different compound from the main (-)δ8-THC cannabinoid and, therefore, these two compounds may have different efficacies. Using the most advanced instruments and techniques available, the separation of (+)δ8-THC and d9-THC is problematic for the scientific community as a whole. PharmLabs believes the unidentified peak to be a combination of (+)δ8-THC and d9-THC with the majority, if not all, of the concentration being (+)δ8-THC. Total (+/-) D8 Concentration is estimated to be: 52.70%

CAN+ - Cannabinoids Analysis

Analyzed Aug 16, 2023 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoid analysis is approximately **±.806%** 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	0.48	4.78
Cannabidiol (CBD)	0.001	0.16	25.55	255.52
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	1.52	15.24
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	52.70	527.05
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	1.37	13.69
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			UI	UI
Total THC + Δ8THC + Δ10THC (THCa * 0.877 + Δ9THC + Δ8THC + Δ10THC)			52.70	527.05
Total CBD (CBDa * 0.877 + CBD)			25.55	255.52
Total CBG (CBGa * 0.877 + CBG)			0.48	4.78
Total HHC (9r-HHC + 9s-HHC)			ND	ND
Total Cannabinoids Analyzed			81.63	816.28

UI Unidentified
 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



DCC license: C8-0000098-LIC
 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
 Fri, 01 Sep 2023 13:19:15 -0700

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