

PharmLabs San Diego Certificate of Analysis



Sample PR250418 (Tincture)

Delta9 THC	0.17%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.17%	Delta8 THC	ND
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Sample ID	SD250426-019 (111979)	Matrix	Tincture
Tested for	Carolina Botanical Development		
Sampled	-	Received	Apr 25, 2025
Analyses executed	CAN+	Reported	Apr 29, 2025
		Unit Mass (g)	30.0

CAN+ - Cannabinoids

Analyzed Apr 28, 2025 | Instrument HPLC-VWD | Method SOP-001  
The expanded Uncertainty of the Cannabinoids analysis is approximately ±7.81% at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g	Result mg/Unit
Cannabidiol (CBD)	0.01	0.04	0.04	0.38	11.40
Cannabidiolol (CBDl)	0.011	0.03	0.01	0.05	1.50
Cannabidiololol (CBDAl)	0.033	0.16	ND	ND	ND
Cannabigerol (CBG)	0.033	0.16	<LOQ	<LOQ	<LOQ
Cannabigerolol (CBGAl)	0.048	0.16	0.11	1.09	32.70
Cannabidiolololol (CBDAlol)	0.069	0.229	4.01	40.07	1202.10
Tetrahydrocannabinol (THC)	0.049	0.162	ND	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND	ND
Tetrahydrocannabinolol (Δ9-THC)	0.092	0.307	0.17	1.66	49.80
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND
Cannabichromene (CBC)	0.032	0.108	0.19	1.94	58.20
Tetrahydrocannabinolololol (THCAlol)	0.117	0.389	ND	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.17	1.66	49.80
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.17	1.66	49.80
Total CBD (CBDAl * 0.877 + CBD)			4.01	40.07	1202.10
Total CBG (CBGAl * 0.877 + CBG)			0.11	1.09	32.70
Total Cannabinoids Analyzed			4.52	45.19	1355.70

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. 85368



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager  
Tue, 29 Apr 2025 11:07:21 -0700

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