

PharmLabs San Diego Certificate of Analysis

Sample Beta Caryophyllene

Delta9 THC	0.09%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.09%	Delta8 THC	ND
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Sample ID	SD260421-011 (137428)	Matrix	Tincture
Tested for	PF Distribution		
Received	Apr 21, 2026	Reported	Apr 27, 2026
Analyses executed	CAN+, TER	Density (g/mL)	0.979

CAN+ - Cannabinoids

Analyzed Apr 21, 2026 | 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
Cannabidiol (CBD)	0.039	0.16	0.02	0.24
Cannabidiolol (CBDl)	0.011	0.03	ND	ND
Cannabidiolol Acid (CBDA)	0.033	0.16	ND	ND
Cannabigerol (CBG)	0.033	0.16	ND	ND
Cannabigerolol (CBG)	0.048	0.16	0.11	1.06
Cannabidiol (CBD)	0.069	0.229	5.51	55.11
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.09	0.87
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.07	0.67
Tetrahydrocannabinolol Acid (THCA)	0.117	0.389	ND	ND
Total THC (THCa * 0.877 + Δ9THC)			0.09	0.87
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.09	0.87
Total CBD (CBDA * 0.877 + CBD)			5.51	55.11
Total CBG (CBGa * 0.877 + CBG)			0.11	1.06
Total Cannabinoids Analyzed			5.80	57.95

TER - Terpenes

Analyzed Apr 27, 2026 | Instrument GC/FID | Method SOP-002

Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)	Analyte	LOD mg/g	LOQ mg/g	(%)	(mg/g)
α-Pinene (α-Pin)	0.128	0.427	ND	ND	Camphene (Cam)	0.147	0.492	ND	ND
Myrcene (Myr)	0.073	0.244	ND	ND	β-Pinene (β-Pin)	0.413	1.377	ND	ND
3-Carene (3-Car)	0.11	0.366	ND	ND	α-Terpinene (α-Ter)	0.099	0.331	ND	ND
α-OCimene (α-OCi)	0.055	0.182	ND	ND	Limonene (Lim)	0.081	0.268	ND	ND
p-Cymene (p-Cym)	0.104	0.347	ND	ND	β-OCimene (β-OCi)	0.085	0.282	ND	ND
Eucalyptol (Euc)	0.19	0.634	ND	ND	g-Terpinene (g-Ter)	0.108	0.361	ND	ND
Terpinolene (Terp)	0.119	0.395	ND	ND	Linalool (Lin)	0.146	0.487	ND	ND
Isopulegol (Isop)	0.139	0.464	ND	ND	Geraniol (Gera)	0.177	0.589	ND	ND
β-Caryophyllene (β-Cary)	0.132	0.44	1.29	12.94	α-Humulene (Hum)	0.183	0.608	ND	ND
cis-Nerolidol (ci-Ner)	0.129	0.431	ND	ND	trans-Nerolidol (tr-Ner)	0.093	0.31	ND	ND
Guaiol (Gua)	0.15	0.499	ND	ND	Caryophyllene Oxide (CarOx)	0.183	0.611	ND	ND
α-bisabolol (α-Bbis)	0.159	0.529	ND	ND					
Total Terpene Concentration								1.29 %	12.94 mg/g

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



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
Mon, 27 Apr 2026 12:44:23 -0700

PharmLabs San Diego | 6696 Mesa Ridge Rd #A, San Diego, CA 92121 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



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