

PharmLabs San Diego Certificate of Analysis



Sample D8 1000mg + FS 1000mg/ Pangaia-Elite-Hemp

Delta9 THC	0.12%	THCa	ND	Total THC (THCa * 0.877 + THC)	0.12%	Delta8 THC	2.73%
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Sample ID	SD250923-056 (123650)	Matrix	Tincture
Tested for	Unlimited Gummies		
Sampled	-	Received	Sep 23, 2025
Analyses executed	CAN+, D9C	Unit Mass (g)	30.0
		Num. of Servings	1
		Serving Size (g)	30.0
		Density (g/mL)	0.9968

Summary D9C: The total Δ9-THC content in this sample is 0.12%. For the most accurate Δ9-THC concentration, refer to the GC MS/MS section of this COA. This sample was tested using HPLC and GC MS/MS. HPLC analysis can yield inconsistent results for Δ8-THC and Δ9-THC due to isomer interference: GC MS/MS was employed to avoid this issue. Please note, if THCa is present, the Δ9-THC level measured by GC MS/MS might be higher due to decarboxylation.

D9C - D9 Confirmation

Analyzed Sep 26, 2025 | Instrument GC MS/MS | Method SOP-041 D9C  
The expanded Uncertainty of the D9 Confirmation analysis is approximately ±7.806% at the 95% Confidence Level

Analyte	LOD ppb	LOQ ppb	Result %	Result mg/g	Result mg/Serving	Result mg/Unit
Δ9-Tetrahydrocannabinol (Δ9-THC)	1.462	4.432	0.12	1.18	35.40	35.40
Total Cannabinoids Analyzed	-	-	0.12	1.18	35.40	35.40

CAN+ - Cannabinoids

Analyzed Sep 24, 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/Serving	Result mg/Unit	Sample photography
Cannabidiol (CBD)	0.039	0.16	0.02	0.20	6.00	6.00	
Cannabidiol (CBD)	0.011	0.03	ND	ND	ND	ND	
Cannabidiol Acid (CBDA)	0.033	0.16	ND	ND	ND	ND	
Cannabigerol Acid (CBGA)	0.033	0.16	ND	ND	ND	ND	
Cannabigerol (CBG)	0.048	0.16	0.06	0.61	18.30	18.30	
Cannabidiol (CBD)	0.069	0.229	3.77	37.69	1130.70	1130.70	
Tetrahydrocannabinol (THC)	0.049	0.16	ND	ND	ND	ND	
Cannabinol (CBN)	0.047	0.16	0.06	0.62	18.60	18.60	
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	D9C	D9C	D9C	D9C	
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	2.73	27.31	819.30	819.30	
Cannabicyclol (CBL)	0.0012	0.16	ND	ND	ND	ND	
Cannabichromene (CBC)	0.13	0.432	0.12	1.22	36.60	36.60	
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	ND	ND	ND	ND	
Total THC (THCa * 0.877 + Δ9THC)			ND	ND	ND	ND	
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			2.73	27.31	819.30	819.30	
Total CBD (CBDA * 0.877 + CBD)			3.77	37.69	1130.70	1130.70	
Total CBG (CBGa * 0.877 + CBG)			0.06	0.61	18.30	18.30	
Total Cannabinoids Analyzed			6.76	67.65	2029.50	2029.50	

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  
Sat, 27 Sep 2025 09:00:17 -0700

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