

PharmLabs San Diego Certificate of Analysis



Sample **Strawberry Doughnuts**

Delta9 THC	0.03%	THCa	1.12%	Total THC (THCa * 0.877 + THC)	1.01%	Delta8 THC	ND
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Sample ID	SD251219-099 (130141)	Matrix	Flower
Tested for	Fern Valley Farms		
Sampled	-	Received	Dec 19, 2025
Analyses executed	CAN+, TER, MWA	Reported	Dec 23, 2025

\* CAN+ - Cannabinoids

Analyzed Dec 19, 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol (CBDv)	0.011	0.03	ND	ND
Cannabidiol (CBDb)	0.033	0.16	15.00	149.99
Cannabidiol Acid (CBDA)	0.033	0.16	0.29	2.89
Cannabigerol Acid (CBGA)	0.048	0.16	0.04	0.36
Cannabigerol (CBG)	0.069	0.229	0.26	2.55
Cannabidiol (CBD)	0.049	0.16	ND	ND
Tetrahydrocannabinol (THCV)	0.047	0.16	ND	ND
Cannabinol (CBN)	0.092	0.307	0.03	0.26
Tetrahydrocannabinol (Δ9-THC)	0.044	0.16	ND	ND
Δ8-tetrahydrocannabinol (Δ8-THC)	0.0012	0.16	0.02	0.21
Cannabicyclol (CBL)	0.13	0.432	0.08	0.79
Cannabichromene (CBC)	0.117	0.389	1.12	11.24
Tetrahydrocannabinolic Acid (THCA)			1.01	10.12
Total THC (THCa * 0.877 + Δ9THC)			1.01	10.12
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			13.41	134.09
Total CBD (CBDa * 0.877 + CBD)			0.29	2.89
Total CBG (CBGa * 0.877 + CBG)			14.81	148.11
Total Cannabinoids Analyzed				

\*Dry Weight %

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Sample **Strawberry Doughnuts**

Sample ID	SD260126-098 (132141)	Matrix	Flower
Tested for	Fern Valley Farms		
Sampled	-	Received	Jan 26, 2026
Analyses executed	TER	Reported	Jan 27, 2026

TER - Terpenes

Analyzed Jan 26, 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	0.08	0.85	Camphene (Cam)	0.147	0.492	ND	ND
Myrcene (Myr)	0.073	0.244	ND	ND	b-Pinene (b-Pin)	0.413	1.377	0.09	0.92
3-Carene (3-Car)	0.11	0.366	ND	ND	α-Terpinene (α-Ter)	0.099	0.331	ND	ND
α-Cimene (α-Cci)	0.055	0.182	ND	ND	Limonene (Lim)	0.081	0.268	0.35	3.49
p-Cymene (p-Cym)	0.104	0.347	ND	ND	b-Ocimene (b-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
b-Caryophyllene (b-Cary)	0.132	0.44	0.37	3.72	α-Humulene (Hum)	0.183	0.608	0.21	2.09
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					
<b>Total Terpene Concentration</b>								<b>1.11 %</b>	<b>11.07 mg/g</b>

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



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 ISO/IEC 17025:2017 Acc. 85368



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Authorized Signature

*Brandon Starr*

Brandon Starr, Quality Assurance Manager  
 Tue, 23 Dec 2025 15:02:14 -0800

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