

PharmLabs San Diego Certificate of Analysis



Sample **Forbidden V**

Delta9 THC <LOQ	THCa 0.88%	Total THC (THCa * 0.877 + THC) 0.77%	Delta8 THC ND
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Sample ID SD251219-100 (130142)	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	0.12	1.21
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	12.15	121.47
Cannabigerol Acid (CBGA)	0.033	0.16	0.54	5.44
Cannabigerol (CBG)	0.048	0.16	0.09	0.89
Cannabidiol (CBD)	0.069	0.229	0.16	1.56
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	<LOQ	<LOQ
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.05	0.54
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	0.88	8.82
Total THC (THCa * 0.877 + Δ9THC)			0.77	7.74
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			0.77	7.74
Total CBD (CBDa * 0.877 + CBD)			10.81	108.09
Total CBG (CBGa * 0.877 + CBG)			0.57	5.66
Total Cannabinoids Analyzed			12.32	123.24

*Dry Weight %

TER - Terpenes

Analyzed Dec 22, 2025 | 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	b-Pinene (b-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	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	4.31	4.31	α-Humulene (Hum)	0.183	0.608	0.21	2.12
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								0.64 %	6.42 mg/g

MWA - Moisture Content & Water Activity

Analyzed Dec 19, 2025 | Instrument Chilled-mirror Dewpoint and Capacitance | Method SOP-008

Analyte	LOD a _w	LOQ a _w	Result	Limit	Analyte	LOD % M/w	LOQ % M/w	Result	Limit
Water Activity (WA)	0.03	0.05	0.59 a _w	0.85 a _w	Moisture (Moi)	0.0	0.0	8.5 % Mw	13 % Mw

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

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 Tue, 23 Dec 2025 15:02:16 -0800

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