PharmLabs San Diego Certificate of Analysis

Sample **Royal OG**

Delta9 THC **0.07%** | THCa **1.34%** | Total THC (THCa * 0.877 + THC) **1.24%** | Delta8 THC **ND**

Sample ID **SD251219-101 (130143)** Matrix **Flower**
Tested for **Fern Valley Farms**
Sampled **-** Received **Dec 19, 2025** Reported **Dec 23, 2025**
Analyses executed **CAN+, TER, MWA**

* 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
Cannabidivarin (CBDv)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	20.77	207.72
Cannabigerol Acid (CBGA)	0.033	0.16	0.52	5.18
Cannabigerol (CBG)	0.048	0.16	0.08	0.77
Cannabidiol (CBD)	0.069	0.229	0.69	6.90
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.07	0.68
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.12	1.22
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	1.34	13.37
Total THC (THCa * 0.877 + Δ9THC)			1.24	12.41
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			1.24	12.41
Total CBD (CBDa * 0.877 + CBD)			18.91	189.07
Total CBG (CBGa * 0.877 + CBG)			0.53	5.31
Total Cannabinoids Analyzed			20.80	208.01

*Dry Weight %

PharmLabs San Diego Certificate of Analysis

Sample **Royal OG**

Sample ID **SD260126-096 (132139)** Matrix **Flower**
Tested for **Fern Valley Farms**
Sampled **-** Received **Jan 26, 2026** Reported **Jan 27, 2026**
Analyses executed **TER**

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)
a-Pinene (a-Pin)	0.128	0.427	0.29	2.85	Camphene (Cam)	0.147	0.492	ND	ND
Myrcene (Myr)	0.073	0.244	0.44	4.37	b-Pinene (b-Pin)	0.413	1.377	0.11	1.05
3-Carene (3-Car)	0.11	0.366	ND	ND	a-Terpinene (a-Ter)	0.099	0.331	ND	ND
a-Ocimene (a-Oci)	0.055	0.182	ND	ND	Limonene (Lim)	0.081	0.268	0.10	0.97
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
Terpenolene (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	0.22	2.18	a-Humulene (Hum)	0.183	0.608	0.08	0.83
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
a-bisabolol (a-Bbis)	0.159	0.529	ND	ND					
					Total Terpene Concentration			1.23 %	12.26 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

PJLA Testing Acc. #85368

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, 23 Dec 2025 15:02:17 -0800

PharmWare LABORATORY LIMS & ELN

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