

PharmLabs San Diego Certificate of Analysis

3421 Hancock St, Second Floor, San Diego, CA 92110 | License: C8-0000098-LIC
 ISO/IEC 17025:2017 Acc. L17-427-1 #85368



Sample **D8 Royal OG**

Sample ID SD231121-001 (71063)	Matrix Flower (Inhalable Cannabis Good)
Tested for Fern Valley Farms	
Sampled -	Received Nov 20, 2023
	Reported Dec 01, 2023
Analyses executed CAN+, MWA	

Laboratory note: The estimated concentration of the unknown peak in this sample is 4.74%. Currently, PharmLabs laboratory can not confirm the unidentified peak in your chromatogram due to an interference (only with concentrated d8 products) from which we believe to be an isomer of δ^8 -THC or δ^9 -THC. The UI peak totals will not be included in the cannabinoid totals at the bottom of the potency section.

* **CAN+ - Cannabinoids Analysis**

Analyzed **Dec 01, 2023** | Instrument **HPLC-VWD** | Method **SOP-001**
 The expanded Uncertainty of the Cannabinoid analysis is approximately **7.806%** at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	11.46	114.63
Cannabigerol Acid (CBGA)	0.001	0.16	0.30	2.96
Cannabigerol (CBG)	0.001	0.16	ND	ND
Cannabidiol (CBD)	0.001	0.16	0.59	5.91
Tetrahydrocannabinol (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.10	1.03
Tetrahydrocannabinol (Δ^9 -THC)	0.003	0.16	UI	UI
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.004	0.16	23.89	238.91
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.44	4.35
Total THC (THCa * 0.877 + Δ^9 THC)			0.38	3.81
Total THC + Δ^8 THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC)			24.27	242.72
Total CBD (CBDA * 0.877 + CBD)			10.64	106.44
Total CBG (CBGA * 0.877 + CBG)			0.26	2.60
Total Cannabinoids			35.28	352.79

*Dry Weight %

MWA - Moisture Content & Water Activity Analysis

Analyzed **Nov 21, 2023** | Instrument **Chilled-mirror Dewpoint and Capacitance** | Method **SOP-008**

Analyte	LOD %	LOQ %	Result	Limit	Analyte	LOD %	LOQ %	Result	Limit
Moisture (Moi)	0.0	0.0	6.6 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.48 _{a_w}	0.85 _{a_w}

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



Scan the QR code to verify authenticity.

Authorized Signature

Brandon Starr

Brandon Starr, Lab Manager
 Fri, 01 Dec 2023 09:34:42 -0800

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. L17-427-1



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