

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 Lemon Octane**

Sample ID	SD231121-005 (87592)	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 3.44%. 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 d8-THC or d9-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
Cannabidivarin (CBDV)	0.039	0.16	ND	ND
Cannabidiolic Acid (CBDA)	0.001	0.16	12.36	123.57
Cannabigerol Acid (CBGA)	0.001	0.16	0.80	7.95
Cannabigerol (CBG)	0.001	0.16	0.14	1.37
Cannabidiol (CBD)	0.001	0.16	0.63	6.29
Tetrahydrocannabivarin (THCV)	0.001	0.16	ND	ND
Cannabinol (CBN)	0.001	0.16	0.10	0.96
Tetrahydrocannabinol (Δ9-THC)	0.003	0.16	UI	UI
Δ8-tetrahydrocannabinol (Δ8-THC)	0.004	0.16	20.07	200.74
Cannabicyclol (CBL)	0.002	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	ND	ND
Tetrahydrocannabinolic Acid (THCA)	0.001	0.16	0.42	4.19
Total THC (THCa * 0.877 + Δ9THC)			0.37	3.67
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			20.44	204.41
Total CBD (CBDa * 0.877 + CBD)			11.47	114.66
Total CBG (CBGa * 0.877 + CBG)			0.83	8.34
Total Cannabinoids			32.84	328.38

*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	8.4 % Mw	13 % Mw	Water Activity (WA)	0.03	0.03	0.58 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 09:34:33 -0800

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



*This report shall not be reproduced except in full, without the written approval of the lab. This report is for informational purposes only and should not be used to diagnose, treat or prevent any disease. Results are only for samples and batches indicated. Results are reported on an "as received" basis, unless indicated otherwise. When a Pass/Fail status is reported, that status is intended to be in accordance with federal, state and local laws which are required for the customer to be in compliance. The measurement of uncertainty is not included in the Pass/Fail evaluation unless explicitly required by federal, state or local laws and has been reported on the certificate of analysis. Measurement of uncertainty is available upon request.