

PharmLabs San Diego Certificate of Analysis



Sample Marathon OG

Delta9 THC	0.21%	THCa	35.44%	Total THC (THCa * 0.877 + THC)	31.29%	Delta8 THC	ND
------------	-------	------	--------	--------------------------------	--------	------------	----

Sample ID	SD241213-032 (103787)	Matrix	Flower
Tested for	Zaza Distro		
Sampled	-	Received	Dec 13, 2024
Analyses executed	CAN+, QARUSH	Reported	Jul 18, 2025

Laboratory note: COA Update: 7/18/25 - Sample Name corrected as per client request.

* CAN+ - Cannabinoids

Analyzed Dec 16, 2024 | 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
Cannabidiarin (CBDv)	0.039	0.16	ND	ND
Cannabidibutol (CBDb)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	5.98	59.78
Cannabigerol Acid (CBGA)	0.033	0.16	0.14	1.37
Cannabigerol (CBG)	0.048	0.16	0.04	0.36
Cannabidiol (CBD)	0.069	0.229	1.24	12.38
Tetrahydrocannabivarin (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ9-THC)	0.092	0.307	0.21	2.10
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.06	0.58
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	35.44	354.41
Total THC (THCa * 0.877 + Δ9THC)			31.29	312.92
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			31.29	312.92
Total CBD (CBDa * 0.877 + CBD)			6.48	64.81
Total CBG (CBGa * 0.877 + CBG)			0.16	1.56
Total Cannabinoids Analyzed			37.99	379.87

*Dry Weight %

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



DCC license: C8-0000098-LIC
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
Fri, 18 Jul 2025 18:50:48 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92110 | 619.356.0898 | ISO/IEC 17025:2017 Acc. 85368



*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.