

PharmLabs San Diego Certificate of Analysis

Sample **Frosted Mac****Delta9 THC 0.11%** **THCa 28.17%** **Total THC (THCa * 0.877 + THC) 24.82%** **Delta8 THC ND**Sample ID SD250925-014 (123598)
Tested for Pure Leaf Distribution
Sampled -
Analyses executed FP-IF

Received Sep 25, 2025

Matrix Flower
Reported Oct 02, 2025

* CAN+ - Cannabinoids

Analyzed Sep 17, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately $\pm 7.81\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol Acid (CBDA)	0.033	0.16	0.04	0.89
Cannabigerol Acid (CBGA)	0.033	0.16	0.91	9.10
Cannabigerol (CBG)	0.048	0.16	0.16	1.50
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	0.11	1.14
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.14	1.39
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	28.17	281.73
Total THC (THCa * 0.877 + Δ^9 THC)			24.82	248.22
Total THC + Δ^8 THC (THCa * 0.877 + Δ^9 THC + Δ^8 THC)			24.82	248.22
Total CBD (CBDA * 0.877 + CBD)			0.08	0.78
Total CBG (CBGA * 0.877 + CBG)			0.95	9.48
Total Cannabinoids Analyzed			25.99	259.87

*Dry Weight %

HME - Heavy Metals

Analyzed Sep 30, 2025 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD ug/g	LOQ ug/g	Result ug/g	Limit ug/g
Arsenic (As)	0.0009	0.0027	ND	1.5
Cadmium (Cd)	0.0005	0.0015	ND	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5

MIBIG - Microbial

Analyzed Sep 29, 2025 | Instrument qPCR and/or Plating | Method SOP-007

Analyte	LOD CFU/g	LOQ CFU/g	Result CFU/g	Limit CFU/g
Shiga toxin-producing Escherichia Coli	1.0	1.0	ND	1
Salmonella spp.	1.0	1.0	ND	1
Aspergillus fumigatus	1.0	1.0	Negative	1
Aspergillus flavus	1.0	1.0	Negative	1
Aspergillus niger	1.0	1.0	Negative	1
Aspergillus terreus	1.0	1.0	Negative	1

MTO - Mycotoxin

Analyzed Sep 27, 2025 | Instrument LC/MSMS | Method SOP-004

Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg	Analyte	LOD ug/kg	LOQ ug/kg	Result ug/kg	Limit ug/kg
Ochratoxin A	5.0	20.0	ND	20	Aflatoxin B1	2.5	5.0	ND	-
Aflatoxin B2	2.5	5.0	ND	-	Aflatoxin G1	2.5	5.0	ND	-
Aflatoxin G2	2.5	5.0	ND	-	Total Aflatoxins	10.0	20.0	ND	20

UI Unidentified
ND Not Detected
N/A Not Applicable
NT Not Reported
LOD Limit of Detection
LOQ Limit of Quantification
<LOQ Detected
>LOQ Above upper limit of linearity
CFU/g Colony Forming Units per 1 gram
TNTC Too Numerous to CountDEA license: RPO611043
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Thu, 02 Oct 2025 14:15:00 -0700

PharmLabs San Diego | 3421 Hancock St, Second Floor, San Diego, CA 92104 | 619.358.0898 | ISO/IEC 17025:2017 Acc. 85368

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