

PharmLabs Certificate of Analysis (COA)

Sample Red Velvet

Delta9 THC 0.29%	THCa 32.00%	Total THC (THCa * 0.877 + THC) 28.35%	Delta8 THC ND
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Sample ID SD260730-055 (143706)	Matrix Flower
Tested for CBM Farms	
Received Jul 30, 2026	Reported Aug 14, 2026
Analyses executed FP-IF, MWA	

* CAN+ - Cannabinoids

Analyzed Jul 31, 2026 | 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
Cannabidiol (CBD)	0.039	0.16	ND	ND
Cannabidiol (CBD)	0.011	0.03	ND	ND
Cannabidiol (CBD)	0.033	0.16	3.93	39.31
Cannabidiol (CBD)	0.033	0.16	0.16	1.58
Cannabidiol (CBD)	0.048	0.16	0.02	0.25
Cannabidiol (CBD)	0.069	0.229	1.02	10.22
Tetrahydrocannabinol (THCV)	0.049	0.16	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (THC)	0.092	0.307	0.29	2.87
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.13	0.432	0.03	0.32
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	32.00	319.98
Total THC (THCa * 0.877 + Δ9THC)			28.35	283.49
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			28.35	283.49
Total CBD (CBDa * 0.877 + CBD)			4.47	44.69
Total CBG (CBGa * 0.877 + CBG)			0.16	1.64
Total Cannabinoids Analyzed			33.01	330.14

*Dry Weight %

HME - Heavy Metals

Analyzed Aug 11, 2026 | 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	0.06	1.5
Cadmium (Cd)	0.0005	0.0015	0.05	0.5
Mercury (Hg)	0.0058	0.0174	0.01	3
Lead (Pb)	0.0006	0.0018	0.10	0.5

MIBIG - Microbial

Analyzed Aug 03, 2026 | Instrument 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	Negative	1
Salmonella spp.	1.0	1.0	Negative	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 Aug 04, 2026 | 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 below the limit of quantification
μL/L Above the upper limit of linearity
mg/g Milligrams per gram
ug/g Micrograms per gram
ug/kg Micrograms per kilogram
EU/mg Endotoxin units per milligram
CFU/g Colony-forming units per gram
TNTC Too Numerous to Count



DEA license: RP0611043
ISO/IEC 17025:2017 Acc. 85368
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Authorized Signature

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 14 Aug 2026 12:58:31 -0700

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