



Delta9 THC	0.27%	THCa	22.57%	Total THC (THCa * 0.877 + THC)	20.07%	Delta8 THC	ND
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Matrix Flower

Received Feb 14, 2025

Reported Feb 21, 2025

Analyses executed CAN+, MIBIG, MTO, PES, HME, FVI, MWA

Analyzed Jan 10, 2025 | Instrument HPLC-VWD | Method SOP-001

The expanded Uncertainty of the Cannabinoids analysis is approximately $\pm 7.8\%$ at the 95% Confidence Level

Analyte	LOD mg/g	LOQ mg/g	Result %	Result mg/g
Cannabidiol (CBD)	0.059	0.16	ND	ND
Cannabidiolol (CBDol)	0.011	0.03	ND	ND
Cannabidiolic Acid (CBDA)	0.033	0.16	0.04	0.44
Cannabigerol Acid (CBGA)	0.033	0.16	0.43	6.07
Cannabigerol (CBG)	0.048	0.16	0.09	0.87
Cannabidiol (CBD)	0.069	0.229	ND	ND
Tetrahydrocannabinol (THCV)	0.049	0.162	ND	ND
Cannabinol (CBN)	0.047	0.16	ND	ND
Tetrahydrocannabinol (Δ^9 -THC)	0.092	0.307	0.27	2.72
Δ^8 -tetrahydrocannabinol (Δ^8 -THC)	0.044	0.16	ND	ND
Cannabicyanol (CBL)	0.0012	0.16	0.03	0.29
Cannabichromene (CBC)	0.000	0.16	0.05	0.51
Tetrahydrocannabinolic Acid (THCA)	0.17	0.589	22.57	225.73
Total THC (THCA * 0.877 + Δ^9 THC)			20.67	200.69
Total THC + Δ^8 THC (THCA * 0.877 + Δ^9 THC + Δ^8 THC)			20.67	200.69
Total CBD (CBDA * 0.877 + CBD)			0.34	0.39
Total CBG (CBGA * 0.877 + CBG)			0.62	6.19
Total Cannabinoids Analyzed			20.81	208.06

^aDrug Weight %

Analyzed Feb 19, 2025 | Instrument ICP/MSMS | Method SOP-005

Analyte	LOD µg/g	LOQ µg/g	Result µg/g	Limit µg/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	<LOQ	3
Lead (Pb)	0.0006	0.0018	ND	0.5

Analyzed Feb 19, 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 <i>Escherichia</i> Coili	1.0	1.0	ND	1
<i>Salmonella</i> spp.	1.0	1.0	ND	1
<i>Aspergillus fumigatus</i>	1.0	1.0	ND	1
<i>Aspergillus flavus</i>	1.0	1.0	ND	1
<i>Aspergillus niger</i>	1.0	1.0	ND	1
<i>Aspergillus terreus</i>	1.0	1.0	ND	1

Analyzed Feb 19, 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

UN Undetected
 ND Not Detected
 N/A Not Applicable
 NT Not Reported
 LOD Limit of Detection
 LOQ Limit of Quantification
 cLOD cLOD Detected
 cLOD Above Upper Limit of Linearity
 CFU/g Colony Forming Units per 1 gram
 TNTC Too Numerous to Count



DCC license: CB-0000098-LIC
DEA license: RPD6MD43
ISO/IEC 17025:2017 Acc. 85368

Authorized Signature _____

Brandon Starr

Brandon Starr, Quality Assurance Manager
Fri, 21 Feb 2025 17:37:30 -0800

PharmWare
LABORATORY LIMS & ETL

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