



Sample Critical

Delta9 THC	0.24%	THCa	24.75%	Total THC (THCa * 0.877 + THC)	21.95%	Delta8 THC	ND
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Sample ID SD250401-123 (110836)		Matrix Flower
Sampled - Analyses executed	Received Apr 01, 2025	Reported Apr 11, 2025
FP-IF		

* CAN+ - Cannabinoids

Analyzed Mar 20, 2025 | 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 (CBDV)	0.039	0.16	ND	ND
Cannabidiol (CBDb)	0.011	0.03	ND	ND
Cannabidiol (CBDA)	0.033	0.16	0.05	0.50
Cannabigerol (CBGA)	0.033	0.16	2.19	21.86
Cannabigerol (CBG)	0.048	0.16	0.21	2.13
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 (Δ9-THC)	0.092	0.307	0.24	2.41
Δ8-tetrahydrocannabinol (Δ8-THC)	0.044	0.16	ND	ND
Cannabicyclol (CBL)	0.0012	0.16	ND	ND
Cannabichromene (CBC)	0.002	0.16	0.08	0.82
Tetrahydrocannabinolic Acid (THCA)	0.117	0.389	24.75	247.49
Total THC (THCa * 0.877 + Δ9THC)			21.95	219.46
Total THC + Δ8THC (THCa * 0.877 + Δ9THC + Δ8THC)			21.95	219.46
Total CBD (CBDa * 0.877 + CBD)			0.04	0.44
Total CBG (CBGa * 0.877 + CBG)			2.13	21.30
Total Cannabinoids Analyzed			24.20	242.02

*Dry Weight %

HME - Heavy Metals

Analyzed Apr 07, 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	0.00	0.5
Mercury (Hg)	0.0058	0.0174	ND	3
Lead (Pb)	0.0006	0.0018	ND	0.5

MIBIG - Microbial

Analyzed Apr 01, 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 Apr 01, 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
>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, 11 Apr 2025 09:47:52 -0700

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