

Certificate Of Analysis

Client Name: MFNY Processor LLC

Address: 320 Mount Airy Rd
New Windsor, NY 12553

Phone: 8334206369

License Number: AUCP-22-000026

Sample Description: Super Runtz Flower

Lot Number: RTZ1

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Results Summary

Average Cannabinoid Profile	
Filth and Foreign Material	PASS
Microbial Impurities (CDP-TC)	PASS
Microbial Impurities (CDP-YMR)	PASS
Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS

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Trace Metals	PASS
Water Activity	PASS

Average Cannabinoid Profile

Date analyzed: 04/19/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Analyte	Average (%w/ w)	mg/ serving	Standard Deviation (mg/ serving)	Homogeneity Pass/ Fail*
Δ8-THC†	<LOQ	<LOQ	-	-
Δ9-THC†	1.09	10.88	0.4	-
Δ10-THC-RS†	<LOQ	<LOQ	-	-
Δ10-THC-RR†	<LOQ	<LOQ	-	-
Tetrahydrocannabinolic acid (THCA)†	19.68	196.82	8.78	-
Tetrahydrocannabivarin (THCV)	<LOQ	<LOQ	-	-
Cannabidiol (CBD)	<LOQ	<LOQ	-	-
Cannabinadiolic acid (CBDA)	<LOQ	<LOQ	-	-
Cannabidivarin (CBDV)	<LOQ	<LOQ	-	-
Cannabinol (CBN)	<LOQ	<LOQ	-	-
Cannabigerol (CBG)	<LOQ	<LOQ	-	-
Cannabigerolic acid (CBGA)	<LOQ	<LOQ	-	-
Cannabichromene (CBC)	<LOQ	<LOQ	-	-
†Total Tetrahydrocannabinol (THC)	18.35	183.49	8.08	-

*Not required for flower products

V158.11

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Filth and Foreign Material

PASS

Date analyzed: 04/12/2023

Method: NYS.SOP.T.040.250

Analyst: Destiny Ribadeneyra

Analyte	Result	LOQ	Allowable Limit	Pass/Fail
Mammalian excreta (mg/lb)	0	0	1	PASS
Stems >3mm in diameter (%)	0	0	5	PASS
Other Foreign Material (%)	0	0	2	PASS
Overall Status				PASS

Analysis Instrument

123 Balance - Radwag

Microbial Impurities (CDP-TC)

PASS

Date analyzed: 04/14/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<LOQ	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.7

Microbial Impurities (CDP-YMR)

PASS

Date analyzed: 04/19/2023

Method: NYS.SOP.T.040.200

Analyst: Destiny Ribadeneyra

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	80000	5	N/A	PASS
Yeast Count	260000	5	N/A	PASS
Total Yeast and Mold	340000		N/A	PASS
Overall Status				PASS

Analysis Instrument

87 Colony Counter

V150.9

Certificate Of Analysis

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)

PASS

Date analyzed: 04/12/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Escherichia coli specific gene	Bacteria	Not Detected	PASS
Escherichia coli/Shigella species	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
stx1 gene (Shiga Toxin Gene 1)	Bacteria	Not Detected	PASS
stx2 gene (Shiga Toxin Gene 2)	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
Overall Status			PASS

Analysis Instrument

PathogenDX-Sensovation AG 33

V133.11

Moisture Content

PASS

Date analyzed: 04/19/2023

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Result (%)	LOQ	Allowable Limit	Pass/Fail
10.3	0.0	5.0 - 15.0	PASS

Analysis Instrument

4 Moisture Balance

V140.28

Certificate Of Analysis

Mycotoxins

PASS

Date analyzed: 04/14/2023

Method: NY.SOP.T.40.180

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	PASS
Aflatoxin B2	<LOQ	0.002	0.02	PASS
Aflatoxin G1	<LOQ	0.001	0.02	PASS
Aflatoxin G2	<LOQ	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
Overall Status				PASS

Analysis Instrument 30 LC-MS TQ

V141.3

Pesticides

PASS

Date analyzed: 04/13/2023

Method: NY.SOP.T.040.230

Analyst: Alicia Caruso-Thomas

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<LOQ	0.37	1	PASS
Cinerin I†	<LOQ	0.02	1	PASS
Indole-3-butyric Acid	<LOQ	1.26	1	PASS
Jasmolin I†	<LOQ	0.02	1	PASS
Myclobutanil	<LOQ	0.3	0.2	PASS
Piperonyl butoxide	<LOQ	0.21	2	PASS
Pyrethrin I†	<LOQ	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
Overall Status				PASS

Analysis Instrument 30 LC-MS TQ

V144.5

Certificate Of Analysis

Trace Metals

PASS

Date analyzed: 04/12/2023

Method: NY.SOP.T.40.050

Analyst: Kyle Rappaport

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	<LOQ	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	13.14	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	<LOQ	0.11	2	PASS
Overall Status				PASS

Analysis Instrument

Equipment ID: 1 ICP-MS

Water Activity

PASS

Date analyzed: 04/17/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.32	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
04/19/2023