

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Compliance

## **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: Apple Fritter Flower

Lot Number: AF2

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** 

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#### **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< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Δ9-ΤΗС†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Δ10-THC-RS†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Δ10-THC-RR†	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Tetrahydrocannabinolic acid (THCA)†	21.95	219.48	8.76	-
Tetrahydrocannabivarin (THCV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabidiol (CBD)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabinadiolic acid (CBDA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabidivarin (CBDV)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabinol (CBN)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabigerol (CBG)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabigerolic acid (CBGA)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
Cannabichromene (CBC)	<loq< td=""><td><loq< td=""><td>-</td><td>-</td></loq<></td></loq<>	<loq< td=""><td>-</td><td>-</td></loq<>	-	-
†Total Tetrahydrocannabinol (THC)	19.25	192.48	7.68	-

<sup>\*</sup>Not required for flower products

V158.11



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## **Certificate Of Analysis**

#### **Filth and Foreign Material**

**PASS** 

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<b>Date analyzed:</b> 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 - Radgwag

#### **Microbial Impurities (CDP-TC)**

**PASS** 

Date analy	zed: 04/14/2023	Method: NYS.SOP.T.040.200	Analyst: Destiny Ribadeneyra
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Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< th=""><th>5</th><th>N/A</th><th>PASS</th></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	50000	5	N/A	PASS
Yeast Count	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Total Yeast and Mold	50000		N/A	PASS
			Overall Status	PASS

Analysis Instrument 87 Colony Counter

V150.9



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## **Certificate Of Analysis**

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

**PASS** 

Compliance

Date analyzed: 04/12/2023 Method: NY.SOP.T.040.170 Analyst: Kristy Lee

Microbial Species	Microbial Type	<b>Detection Status</b>	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
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Date analyzed: 04/19/2023 Method: NY.SOP.T.040.220 Analyst: Destiny Ribadeneyra

 Result (%)	LOQ	Allowable Limit	Pass/Fail	
10.6	0.0	5.0 - 15.0	PASS	Ī

Analysis Instrument 4 Moisture Balance

V140.28

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# **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< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin B2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Aflatoxin G1	<loq< td=""><td>0.001</td><td>0.02</td><td>PASS</td></loq<>	0.001	0.02	PASS
Aflatoxin G2	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<loq< td=""><td>0.002</td><td>0.02</td><td>PASS</td></loq<>	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument 30 LC-MS TQ

V141.3

Compliance

Pesticides				PASS
<b>Date analyzed:</b> 04/13/2023	Method: NY.SC	Method: NY.SOP.T.040.230		o-Thomas
Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Azadirachtin	<loq< td=""><td>0.37</td><td>1</td><td>PASS</td></loq<>	0.37	1	PASS
Cinerin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Indole-3-butyric Acid	<loq< td=""><td>1.26</td><td>1</td><td>PASS</td></loq<>	1.26	1	PASS
Jasmolin I†	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
Myclobutanil	<loq< td=""><td>0.3</td><td>0.2</td><td>PASS</td></loq<>	0.3	0.2	PASS
Piperonyl butoxide	<loq< td=""><td>0.21</td><td>2</td><td>PASS</td></loq<>	0.21	2	PASS
Pyrethrin I†	<loq< td=""><td>0.43</td><td>1</td><td>PASS</td></loq<>	0.43	1	PASS
Total Pyrethrins†	0		1	PASS
			Overall Status	PASS
Analysis Instrument	30 LC-MS TQ			

V144.5



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## **Certificate Of Analysis**

Trace Metals	<b>PASS</b>

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< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<>	0.06	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	0.36	110	PASS
Copper (Cu)	7.46	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>0.1</td><td>PASS</td></loq<>	0.01	0.1	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>2</td><td>PASS</td></loq<>	0.11	2	PASS
			Overall Status	PASS

	Water Activity	y and the second of the second	<b>PASS</b>
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**Date analyzed:** 04/17/2023 **Method:** NY.SOP.T.040.210 **Analyst:** Destiny Ribadeneyra

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.29	0.25	0.65	PASS

Analysis Instrument 103 Aqualab TDL 2

V131.60

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 04/19/2023