

49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

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: Blueberry Muffin Flower

Lot Number: BBM3

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



49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Trace Metals Water Activity

PASS PASS

Certificate Of Analysis

Compliance

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-ΤΗС†	<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)†	23.8	238.04	12.96	-
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)	20.88	208.76	11.37	-

^{*}Not required for flower products

V158.11



49 John Hicks Drive Warwick, NY 10990

Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Certificate Of Analysis

Filth and Foreign Material

PASS

Compliance

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
100000	5	N/A	PASS

Analysis Instrument 87 Colony Counter

87 Colony Counter

V149.7

Microbial Impurities (CDP-YMR)

Analysis Instrument

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	<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	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	<loq< td=""><td></td><td>N/A</td><td>PASS</td></loq<>		N/A	PASS
			Overall Status	PASS

V150.9



49 John Hicks Drive Warwick, NY 10990 Permit#: OCMPPL-2022-00004

545 666 6667

Phone: 845-988-0937

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	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
9.8	0.0	5.0 - 15.0	PASS

Analysis Instrument 4 Moisture Balance

V140.28

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.



49 John Hicks Drive Warwick, NY 10990 Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

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
Date analyzed: 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



49 John Hicks Drive Warwick, NY 10990 Permit#: OCMPPL-2022-00004

Phone: 845-988-0937

Compliance

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< 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)	13.95	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 PASS

Date analyzed: 04/17/2023 **Method:** NY.SOP.T.040.210 **Analyst:** Destiny Ribadeneyra

 Result (Aw)
 LOQ
 Allowable Limit
 Pass/Fail

 0.31
 0.25
 0.65
 PASS

Analysis Instrument 103 Aqualab TDL 2

V131.60

Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 04/19/2023

This is a Phyto-farma certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Phyto-farma. Test results are confidential, unless explicitly waived. The product represented has been tested by Phyto-farma Labs using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ, - Limit of Quantification are terms used to describe the reliably measured smallest concentrations. LOQ* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units.