

# Certificate Of Analysis

**Client Name:** MFNY Processor LLC

**Contact Name:** Matt Garzia

**Address:** 320 Mount Airy Rd  
New Windsor, NY 12553

**Phone:** 8334206369

**License Number:** AUCP-22-000026

**Sample Description:** Flower (1/8) - Gelato 41

**Lot Number:** G41-1

**Regulatory Category:** Adult Use

**Sample Matrix:** Un-Extracted

**Delivery Method:** Inhalation

**Sample Type:** Flower

**Sample Subtype:** Flower

## Results Summary

Average Cannabinoid  
Profile

Cannabinoids Profile

Cannabinoids Profile

Cannabinoids Profile

Cannabinoids Profile

Cannabinoids Profile

Filth and Foreign Material PASS

Microbial Impurities (CDP-  
TC) PASS

Microbial Impurities (CDP-  
YMR) PASS

# Certificate Of Analysis

Microbial Impurities (PdX for STEC, Salmonella, Asp sp.)	PASS
Moisture Content	PASS
Mycotoxins	PASS
Pesticides	PASS
Trace Metals	PASS
Water Activity	PASS

## Average Cannabinoid Profile

Date analyzed: 06/08/2023

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 06/07/2023 08:28 AM

Analyte	Average (%w/w)	mg/serving	Standard Deviation (mg/serving)	Homogeneity Pass/Fail*
Δ8-THC†	<LOQ	<LOQ	-	-
Δ9-THC†	1.58	15.78	1.72	-
Δ10-THC-RS†	<LOQ	<LOQ	-	-
Δ10-THC-RR†	<LOQ	<LOQ	-	-
Tetrahydrocannabinolic acid (THCA)†	23.45	234.46	13.59	-
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)	22.14	221.402	13.17	-

\*Not required for flower products

V158.13

# Certificate Of Analysis

## Cannabinoids Profile

**Date analyzed:** 06/08/2023

**Method:** NY.SOP.T.40.260

**Analyst:** Stephanie Knapp

**Date started:** 06/02/2023 01:36 PM

Analyte	Result (%w/w)	LOQ (%w/w)	Result (mg/serving)
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	1.86	0.02	18.6
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	25	0.02	250
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	<LOQ	0.02	<LOQ
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	23.79		237.85
<i>Analysis Instrument</i>	<i>131 HPLC</i>		

V125.22

# Certificate Of Analysis

## Cannabinoids Profile

**Date analyzed:** 06/08/2023

**Method:** NY.SOP.T.40.260

**Analyst:** Stephanie Knapp

**Date started:** 06/02/2023 01:36 PM

Analyte	Result (%w/w)	LOQ (%w/w)	Result (mg/serving)
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	1.52	0.02	15.2
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	24.27	0.02	242.7
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	<LOQ	0.02	<LOQ
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	22.8		228.05
<i>Analysis Instrument</i>		<i>131 HPLC</i>	

V125.22

# Certificate Of Analysis

## Cannabinoids Profile

**Date analyzed:** 06/08/2023

**Method:** NY.SOP.T.40.260

**Analyst:** Stephanie Knapp

**Date started:** 06/02/2023 01:36 PM

Analyte	Result (%w/w)	LOQ (%w/w)	Result (mg/serving)
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	1.5	0.02	15
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	24.05	0.02	240.5
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	<LOQ	0.02	<LOQ
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	22.59		225.92

*Analysis Instrument*

*131 HPLC*

V125.22

# Certificate Of Analysis

## Cannabinoids Profile

**Date analyzed:** 06/08/2023

**Method:** NY.SOP.T.40.260

**Analyst:** Stephanie Knapp

**Date started:** 06/02/2023 01:36 PM

Analyte	Result (%w/w)	LOQ (%w/w)	Result (mg/serving)
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	1.66	0.02	16.6
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	22.77	0.02	227.7
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	<LOQ	0.02	<LOQ
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	21.63		216.29
<i>Analysis Instrument</i>		<i>131 HPLC</i>	

V125.22

# Certificate Of Analysis

## Cannabinoids Profile

**Date analyzed:** 06/08/2023

**Method:** NY.SOP.T.40.260

**Analyst:** Stephanie Knapp

**Date started:** 06/02/2023 01:36 PM

Analyte	Result (%w/w)	LOQ (%w/w)	Result (mg/serving)
Δ8-THC†	<LOQ	0.02	<LOQ
Δ9-THC†	1.35	0.02	13.5
Δ10-THC-RS†	<LOQ	0.02	<LOQ
Δ10-THC-RR†	<LOQ	0.02	<LOQ
Tetrahydrocannabinolic acid (THCA)†	21.14	0.02	211.4
Tetrahydrocannabivarin (THCV)	<LOQ	0.02	<LOQ
Cannabidiol (CBD)	<LOQ	0.02	<LOQ
Cannabinadiolic acid (CBDA)	<LOQ	0.02	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.02	<LOQ
Cannabinol (CBN)	<LOQ	0.02	<LOQ
Cannabigerol (CBG)	<LOQ	0.02	<LOQ
Cannabigerolic acid (CBGA)	<LOQ	0.02	<LOQ
Cannabichromene (CBC)	<LOQ	0.02	<LOQ
†Total Tetrahydrocannabinol (THC)	19.89		198.9
<i>Analysis Instrument</i>		<i>131 HPLC</i>	

V125.22

# Certificate Of Analysis

## Filth and Foreign Material

**PASS**

**Date analyzed:** 06/05/2023

**Method:** NYS.SOP.T.040.250

**Analyst:** Destiny Ribadeneyra

**Date started:** 06/05/2023 08:53 AM

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:** 06/09/2023

**Method:** NYS.SOP.T.040.200

**Analyst:** Kristy Lee

**Date started:** 06/06/2023 07:54 AM

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

Analysis Instrument

87 Colony Counter

V149.7



# Certificate Of Analysis

## Microbial Impurities (CDP-YMR)

**PASS**

**Date analyzed:** 06/09/2023

**Method:** NYS.SOP.T.040.200

**Analyst:** Kristy Lee

**Date started:** 06/06/2023 07:54 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	<LOQ	5	N/A	PASS
Yeast Count	<LOQ	5	N/A	PASS
Total Yeast and Mold	<LOQ		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: 06/15/2023

Method: NY.SOP.T.040.170

Analyst: Kristy Lee

Date started: 06/08/2023 02:44 PM

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: 06/08/2023

Method: NY.SOP.T.040.220

Analyst: Lucia Orellana

Date started: 06/06/2023 12:31 PM

Result (%)	LOQ	Allowable Limit	Pass/Fail
11.9	0.0	5.0 - 15.0	PASS

Analysis Instrument

4 Moisture Balance

V140.28

# Certificate Of Analysis

## Mycotoxins

**PASS**

**Date analyzed:** 06/09/2023

**Method:** NY.SOP.T.40.180

**Analyst:** Destiny Ribadeneyra

**Date started:** 06/05/2023 01:56 PM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	0.001	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	0.001	-	0.02	PASS
Ochratoxin A	0.003	0.002	0.02	PASS
Overall Status				PASS

*Analysis Instrument* 30 LC-MS TQ

V141.3

# Certificate Of Analysis

## Pesticides

**PASS**

**Date analyzed:** 06/08/2023

**Method:** NY.SOP.T.040.230

**Analyst:** Alicia Caruso-Thomas

**Date started:** 06/07/2023 09:23 AM

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:** 06/08/2023

**Method:** NY.SOP.T.40.050

**Analyst:** Kyle Rappaport

**Date started:** 06/07/2023 09:23 AM

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)	10.73	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:** 06/06/2023

**Method:** NY.SOP.T.040.210

**Analyst:** Destiny Ribadeneyra

**Date started:** 06/05/2023 10:05 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.43	0.25	0.65	PASS

Analysis Instrument

103 Aqualab TDL 2

V131.60

Sample Comment: na

*Lindsey Vento*

# Certificate Of Analysis

Lindsey Vento  
Micro Director  
06/15/2023