

MFNY PROCESSOR LLC

320 Mt Airy Rd New Windsor, NY

matt@mfny.co

833-420-6369

License #: aucp-22-000026

Certificate of Analysis

Final

Date Released: 5/4/2023 1:39:55PM

Report #: 1585

Gummy - Tangerine

Sample #: 827, Weight: 522.00g, Unit Count:

Order #: X230405-0003

Category/Type: Ingestible, Gummy

Date Collected: 4/5/2023 6:31:14PM

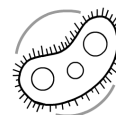
Date Received: 4/5/2023 6:37:00PM

Date Analyzed: 4/12/2023 1:39:15PM

Regulator Sample ID: TFLRG-002

Regulator Source Package ID: TFLRG-002

Regulator Batch ID: TFLRG-002

Total Cannabinoids
8.86 mg/svg
3.6 mg/gTotal THC
8.32 mg/svg
3.4 mg/gTotal CBD
ND mg/svg
ND mg/gHeavy Metals
PASSMicrobials
PASSResidual Solvents
PASSPesticides
PASSMycotoxins
PASSWater Activity
PASS

Potency Analysis by HPLC

Total Cannabinoids: 8.86 mg/svg - 3.6 mg/g

Total THC: 8.32 mg/svg - 3.4 mg/g

Total CBD: ND mg/svg - ND mg/g

Date Completed: 04/10/2023 9:19AM

Compound	CAS#	LOQ (mg/svg)	mg/svg	mg/g	Relative Concentration
d9-THC	1972-08-3	0.1	5.67	2.3	<div></div>
THCa	23978-85-0	0.1	3.02	1.2	<div></div>
CBGa	25555-57-1	0.1	0.17	0.1	<div></div>
d8-THC	5957-75-5	0.1	ND	ND	
d10-THC	95543-62-7	0.1	ND	ND	
THCV	31262-37-0	0.1	ND	ND	
CBD	13956-29-1	0.1	ND	ND	
CBDa	1244-58-2	0.1	ND	ND	
CBDV	24274-48-4	0.1	ND	ND	
CBC	20675-51-8	0.1	ND	ND	
CBG	25654-31-3	0.1	ND	ND	
CBN	521-35-7	0.1	ND	ND	

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If sampled by Keystone State Testing, sampling followed SOP-P-NY500 at the client facility listed above.



Keystone State Testing of New York
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Kelly Greenland

Dr. Kelly Greenland, Lab Director
5/4/2023 1:41:56PM



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Sample #: 827**Gummy - Tangerine**

Test Comment: Cannabinoids analyzed by HPLC using P-NY100. The reported result is based on a sample weight using moisture content for flower samples unless moisture is listed as zero or ND. Unless otherwise stated all QC passed.

Total CBD = CBD + (0.877*CBDA)

Total THC = d9-THC + d8-THC + d10-THC + (0.877*THCa) d8-THC is an abbreviation for delta-8 tetrahydrocannabinol.
d9-THC is an abbreviation for delta-9 tetrahydrocannabinol.

Water Activity by Meter**Pass****Date Completed:** 04/06/2023 1:16 pm

Compound	LOQ (Aw)	Limits (Aw)	Result (Aw)	Status
Water Activity	0.05	0.85	0.63	Pass

Comment: Physical chemistry was tested using moisture analyzer, water activity meter using P-NY 160. Unless otherwise stated, all QC passed.

Pesticides by LCMSMS**Pass****Date Completed:** 04/12/2023 1:39 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Abamectin	0.01	0.5	ND	Pass
Acephate	0.01	0.4	ND	Pass
Acequinocyl	0.01	2	ND	Pass
Acetamiprid	0.01	0.2	ND	Pass
Aldicarb	0.01	0.4	ND	Pass
Azadirachtin	0.01	1	ND	Pass
Azoxystrobin	0.01	0.2	ND	Pass
Bifenazate	0.01	0.2	ND	Pass
Bifenthrin	0.01	0.2	ND	Pass
Boscalid	0.01	0.4	ND	Pass
Carbaryl	0.01	0.2	ND	Pass
Carbofuran	0.01	0.2	ND	Pass
Chlorantraniliprole	0.01	0.2	ND	Pass
Chloromequat Chloride	0.01	1	ND	Pass
Chlorpyrifos	0.01	0.2	ND	Pass

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Sample #: 827**Gummy - Tangerine****Pesticides by LCMSMS****Pass****Date Completed: 04/12/2023 1:39 pm**

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Clofentezine	0.01	0.2	ND	Pass
Coumaphos	0.01	1	ND	Pass
Cyfluthrin	0.01	1	ND	Pass
Cypermethrin	0.01	1	ND	Pass
Daminozide	0.01	1	ND	Pass
Diazinon	0.01	0.2	ND	Pass
Dichlorvos	0.01	1	ND	Pass
Dimethoate	0.01	0.2	ND	Pass
Dimethomorph	0.01	1	ND	Pass
Ethoprophos	0.01	0.2	ND	Pass
Etofenprox	0.01	0.4	ND	Pass
Etoxazole	0.01	0.2	ND	Pass
Fenhexamid	0.01	1	ND	Pass
Fenoxycarb	0.01	0.2	ND	Pass
Fenpyroximate	0.01	0.4	ND	Pass
Fipronil	0.01	0.4	ND	Pass
Flonicamid	0.01	1	ND	Pass
Fludioxonil	0.01	0.4	ND	Pass
Hexythiazox	0.01	1	ND	Pass
Imazalil	0.01	0.2	ND	Pass
Imidacloprid	0.01	0.4	ND	Pass
Indolebutyric Acid	0.01	1	ND	Pass
Kresoxim-methyl	0.01	0.4	ND	Pass
Malathion	0.01	0.2	ND	Pass
Metaxyl	0.01	0.2	ND	Pass

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Sample #: 827**Gummy - Tangerine****Pesticides by LCMSMS****Pass**

Date Completed: 04/12/2023 1:39 pm

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Methiocarb	0.01	0.2	ND	Pass
Mevinphos	0.01	1	ND	Pass
Myclobutanil	0.01	0.2	ND	Pass
Naled	0.01	0.5	ND	Pass
Oxamyl	0.01	1	ND	Pass
Paclobutrazol	0.01	0.4	ND	Pass
Phosmet	0.01	0.2	ND	Pass
Piperonyl Butoxide	0.01	2	ND	Pass
Prallethrin	0.01	0.2	ND	Pass
Propiconazole	0.01	0.4	ND	Pass
Propoxur	0.01	0.2	ND	Pass
Pyridaben	0.01	0.2	ND	Pass
Spiromesifen	0.01	0.2	ND	Pass
Spirotetramat	0.01	0.2	ND	Pass
Spiroxamine	0.01	0.2	ND	Pass
Tebuconazole	0.01	0.4	ND	Pass
Thiacloprid	0.01	0.2	ND	Pass
Thiamethoxam	0.01	0.2	ND	Pass
Trifloxystrobin	0.01	0.2	ND	Pass

Comment: Pesticides tested by LCMSMS by using P-NY150. Unless otherwise stated, all QC passed.

Residual Solvents by HS-GC-MS**Pass**

Date Completed: 04/12/2023 1:39 pm

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Acetone	50	5000	ND	Pass
Acetonitrile	50	410	ND	Pass

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Sample #: 827**Gummy - Tangerine****Residual Solvents by HS-GC-MS****Pass****Date Completed: 04/12/2023 1:39 pm**

Compound	LOQ (ppm)	Limits (ppm)	Result (ppm)	Status
Benzene	0.5	2	ND	Pass
Butanes ppm	25	5000	ND	Pass
Ethanol	50	5000	ND	Pass
Ethyl acetate	50	5000	ND	Pass
Ethyl ether	50	5000	ND	Pass
Heptane	50	5000	ND	Pass
Hexanes Total	10	290	ND	Pass
Isopropanol	50	5000	ND	Pass
Methanol	50	3000	51	Pass
Methylene chloride	50	600	ND	Pass
Pentanes Total	16.7	5000	ND	Pass
Propane	50	5000	ND	Pass
Toluene	50	890	ND	Pass
Total xylenes	25	2170	ND	Pass

Comment: Residual Solvents tested by GCMS using P-NY170. Unless otherwise stated, all QC passed.

Mycotoxins by LCMSMS**Pass****Date Completed: 04/10/2023 1:37 pm**

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Aflatoxin B1	0.005	0.020	ND	Pass
Aflatoxin B2	0.005	0.020	ND	Pass
Aflatoxin G1	0.005	0.020	ND	Pass
Aflatoxin G2	0.005	0.020	ND	Pass
Ochratoxin A	0.005	0.020	ND	Pass
Total Aflatoxin	0.005	0.020	ND	Pass

Comment: Mycotoxin contamination tested by LCMSMS using P-NY125. Unless otherwise stated, all QC passed.

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Sample #: 827**Gummy - Tangerine****Heavy Metals by ICPMS****Pass**

Date Completed: 04/11/2023 10:52 am

Compound	LOQ (µg/g)	Limits (µg/g)	Result (µg/g)	Status
Antimony		120	0.0	Pass
Arsenic		1.5	0.0	Pass
Cadmium		0.5	0.0	Pass
Chromium		1100	0.3	Pass
Copper		300	0.0	Pass
Lead		0.5	0.0	Pass
Mercury		3	0.0	Pass
Nickel		20	0.0	Pass

Comment: Heavy Metal contamination tested by ICPMS using P-NY140. Unless otherwise stated, all QC passed.

Micro by Petri & qPCR**Pass**

Date Completed: 04/10/2023 9:48 am

Compound	LOQ (CFU/g)	Limits (CFU/g)	Result (CFU/g)	Status
Aspergillus flavus Qualitative	0	0	Not Detected	Pass
Aspergillus fumigatus Qualitative	0	0	Not Detected	Pass
Aspergillus niger Qualitative	0	0	Not Detected	Pass
Aspergillus terreus Qualitative	0	0	Not Detected	Pass
Salmonella Qualitative	0	0	Not Detected	Pass
Shiga Toxin-Producing E. coli Qualitative	0	0	Not Detected	Pass
Total Aerobic Bacteria	10	10000	ND	Pass
Total Yeast & Mold	10	1000	ND	Pass

Comment: Microbial contamination tested by Petrifilm plates and qPCR using P-NY120. Unless otherwise stated, all QC passed. Due to COA validation limitations: "Not Detected" = "Absent" and "Detected" = "Presumptive Presence". Acceptance Limits: "0" = "Absence" and "1" = "Presence".

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