

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	4/2/2026
Client Name:	HM OPS dba HMOP-Flowerhouse
Sampling Location:	Rock Tavern, New York
Contact Name:	Sean Lovely
Contact Email:	sean@nyfarm.co
License Number:	OCM-PROC-24-000119
Phone:	586-630-7789
Medical/Adult Use:	Adult Use
Sampling Date:	03/26/2026 02:00:00 PM
METRC Test Tag ID:	1A412030000022C000000329

Sample ID:	20260326-HMOF-004
Sample Name:	Mini MART Flower 3.5 Gram Gelato 41 Hybrid
Sample Matrix:	Flower
Sample Sub Type:	Whole Flower
Batch Lot ID:	MM0194
Batch Size:	3054
Serving Size (g):	1
METRC Source ID:	1A412030000022C000000316

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	NT	Terpenes	P
		Moisture	P	Filth & Foreign Material	P		

"NT" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.103
CBDA	< MRL	< MRL	0.103
CBGA	0.767	7.669	0.103
CBG	0.172	1.721	0.103
CBD	< MRL	< MRL	0.103
THCV	< MRL	< MRL	0.103
CBN	< MRL	< MRL	0.103
D9-THC	2.891	28.910	0.103
D8-THC	< MRL	< MRL	0.103
D10-THC-S	< MRL	< MRL	0.103
D10-THC-R	< MRL	< MRL	0.103
CBC	< MRL	< MRL	0.103
THCA	28.955	289.555	0.103

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x 10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #222954 | Date Tested: 03/30/2026 02:24 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	28.285	282.850
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	32.785	327.854



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Terpenes: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004) PASS

Terpenes analysis utilizing GC-MS (SOP-063-NY, SOP-069-NY)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.06
Camphene	< MRL	0.06
Sabinene	< MRL	0.06
beta-Pinene	< MRL	0.06
beta-Myrcene	0.21	0.06
Alpha-phellandrene	< MRL	0.06
Carene	< MRL	0.06
alpha-terpinene	< MRL	0.06
p-Cymene	< MRL	0.06
Limonene	0.13	0.06
Eucalyptol	< MRL	0.06
Ocimene	0.05	0.05
gamma-Terpinene	< MRL	0.06
Sabinene Hydrate	< MRL	0.06
Terpinolene	< MRL	0.06
Linalool	0.21	0.06
Fenchol	0.07	0.06
Menthol	< MRL	0.06
Terpineol	0.08	0.06
Citronellol	< MRL	0.06
Isopulegol	< MRL	0.06
Geraniol	< MRL	0.06
Alpha-cedrene	< MRL	0.05
Beta-Caryophyllene	0.18	0.06
Farnesene	< MRL	0.06
alpha-Humulene	< MRL	0.06
Valencene	< MRL	0.06
cis-Nerolidol	< MRL	0.03
trans-Nerolidol	< MRL	0.04
Caryophyllene oxide	< MRL	0.06
Guaial	< MRL	0.06
alpha-Bisabolol	< MRL	0.06

MRL = Minimum reporting limit/limit of quantification

Test ID: #222957 | Date Tested: 04/02/2026 12:41 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	0.92	10	PASS



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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Pesticides: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004)

PASS

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Abamectin	PASS	< MRL	0.500	0.100
Acephate	PASS	< MRL	0.400	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.200	0.100
Aldicarb	PASS	< MRL	0.400	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.200	0.100
Bifenazate	PASS	< MRL	0.200	0.100
Bifenthrin	PASS	< MRL	0.200	0.100
Boscalid	PASS	< MRL	0.400	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.200	0.100
Carbofuran	PASS	< MRL	0.200	0.100
Chlorantranilprole	PASS	< MRL	0.200	0.100
Chlordane	PASS	< MRL	1.00	0.100
Chlorfenapyr	PASS	< MRL	1.00	0.100
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.200	0.100
Clofentezine	PASS	< MRL	0.200	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.200	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.200	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.200	0.100
Etofenprox	PASS	< MRL	0.400	0.100
Etiozazole	PASS	< MRL	0.200	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.200	0.100
Fenpyroximate	PASS	< MRL	0.400	0.100
Fipronil	PASS	< MRL	0.400	0.100
Fonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.400	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.200	0.100
Imidacloprid	PASS	< MRL	0.400	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.400	0.100
Malathion	PASS	< MRL	0.200	0.100
Metalaxyl	PASS	< MRL	0.200	0.100
Methiocarb	PASS	< MRL	0.200	0.100
Methomyl	PASS	< MRL	0.400	0.100
Methyl Parathion	PASS	< MRL	0.200	0.100
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.200	0.100
Myclobutanil	PASS	< MRL	0.200	0.100
Naled	PASS	< MRL	0.500	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.400	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.100
Permethrins, total	PASS	< MRL	0.200	0.100
Phosmet	PASS	< MRL	0.200	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.200	0.100
Propiconazole	PASS	< MRL	0.400	0.100
Propoxur	PASS	< MRL	0.200	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.200	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.200	0.100
Spiromesifen	PASS	< MRL	0.200	0.100
Spirotetramat	PASS	< MRL	0.200	0.100
Spiroxamine	PASS	< MRL	0.200	0.100
Tebuconazole	PASS	< MRL	0.400	0.100
Thiacloprid	PASS	< MRL	0.200	0.100
Thiamethoxam	PASS	< MRL	0.200	0.100
Trifloxystrobin	PASS	< MRL	0.200	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #222951 | Date Tested: 04/01/2026 11:36 AM



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Mycotoxins: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004)

PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Ochratoxin	PASS	< MRL	0.020	0.010
Total Aflatoxins	PASS	< MRL	0.020	0.010

MRL = Minimum reporting limit/limit of quantification

Test ID: #222952 | Date Tested: 04/02/2026 08:04 AM

Heavy Metals: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004)

PASS

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
Chromium	PASS	< MRL	110	8.00
Nickel	PASS	< MRL	5.00	1.00
Copper	PASS	< MRL	30.0	8.00
Arsenic	PASS	< MRL	0.200	0.10
Cadmium	PASS	< MRL	0.200	0.10
Antimony	PASS	< MRL	2.00	1.00
Mercury	PASS	< MRL	0.100	0.05
Lead	PASS	< MRL	0.500	0.20

MRL = Minimum reporting limit/limit of quantification

Test ID: #222950 | Date Tested: 03/30/2026 05:03 PM

Microbiology - Plating: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004)

PASS

Microbial analysis utilizing microbial enumeration (SOP-700-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	< MRL	None	100
Total Yeast & Mold	PASS	< MRL	None	100

Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Salmonella spp	PASS	Absent	Absent	1
Shiga toxin-producing E. coli	PASS	Absent	Absent	1
Aspergillus (fumigatus, flavus, niger, terreus)	PASS	Absent	Absent	1

MRL = Minimum reporting limit/limit of quantification

Test IDs: #222959, #222958, #222961, #222960 | Date Tested: 04/01/2026 01:22 PM, 03/31/2026 12:39 PM, 04/01/2026 07:30 PM

Moisture: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004) PASS

Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)

Analyte	Pass/Fail	Result (%)	Limit (%)
Moisture	PASS	9.7	15.0

MRL = Minimum reporting limit/limit of quantification

Test ID: #222953 | Date Tested: 03/30/2026 12:58 PM



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Water Activity: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004) PASS

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

Analyte	Pass/Fail	Result (a_w)	Limit (a_w)
Water Activity	PASS	0.47	0.65

MRL = Minimum reporting limit/limit of quantification

Test ID: #222949 | Date Tested: 03/31/2026 10:05 AM

Filth and Foreign Material: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260326-HMOF-004) PASS

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

Analyte	Results	Limit	Pass/Fail
Foreign Material (other, % m/m)	ND	2.00	PASS
Foreign Material (stems, % m/m)	ND	5.00	PASS
Mammalian Excreta (mg/lb)	ND	1.00	PASS

ND = Not Detected

Test ID: #222948 | Date Tested: 03/30/2026 12:59 PM



Matthew Elmes
Lab Director
4/2/2026



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