

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

### Sample Result: PASS

<b>Date Reported:</b>	3/16/2026	<b>Sample ID:</b>	20260310-HMOF-004
<b>Client Name:</b>	HM OPS dba HMOP-Flowerhouse	<b>Sample Name:</b>	Mini MART   Flower   3.5 Gram   Illemonati   Sativa
<b>Sampling Location:</b>	Rock Tavern, New York	<b>Sample Matrix:</b>	Flower
<b>Contact Name:</b>	Sean Lovely	<b>Sample Sub Type:</b>	Flower
<b>Contact Email:</b>	sean@nyfarm.co	<b>Package ID:</b>	MM0187
<b>License Number:</b>	OCM-PROC-24-000119	<b>Batch Lot ID:</b>	MM0187
<b>Phone:</b>	586-630-7789	<b>Batch Size:</b>	3064
<b>Medical/Adult Use:</b>	Adult Use	<b>Serving Size (g):</b>	3.5
<b>Sampling Date:</b>	03/10/2026 02:00:00 PM	<b>METRC Source ID:</b>	1A412030000022C000000271
<b>METRC Test Tag ID:</b>	1A412030000022C000000278		

<b>Potency</b>	<b>T</b>	<b>Pesticides</b>	<b>P</b>	<b>Heavy Metals</b>	<b>P</b>	<b>Mycotoxins</b>	<b>P</b>
<b>Water Activity</b>	<b>P</b>	<b>Microbiological</b>	<b>P</b>	<b>Residual Solvents</b>	<b>-</b>	<b>Terpenes</b>	<b>P</b>
		<b>Moisture</b>	<b>P</b>	<b>Filth &amp; Foreign Material</b>	<b>P</b>		

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

### Cannabinoids: Mini MART | Flower | 3.5 Gram | Illemonati | Sativa (20260310-HMOF-004)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.106
CBDA	< MRL	< MRL	0.106
CBGA	0.686	24.022	0.106
CBG	0.165	5.770	0.106
CBD	< MRL	< MRL	0.106
THCV	< MRL	< MRL	0.106
CBN	< MRL	< MRL	0.106
D9-THC	2.992	104.719	0.106
D8-THC	< MRL	< MRL	0.106
D10-THC-S	< MRL	< MRL	0.106
D10-THC-R	< MRL	< MRL	0.106
CBC	< MRL	< MRL	0.106
THCA	27.769	971.909	0.106

MRL = Minimum reporting limit/limit of quantification  
mg/serving = % w/w x10 x serving size weight (g)  
Reported on a dry-weight basis based on the calculation:  
(wet sample % x 100)/(100 - %MC)

Test ID: #212515 | Date Tested: 03/12/2026 12:59 PM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877) ]	27.345	957.083
<b>Total CBD</b> [ CBD + (CBDA * 0.877) ]	< MRL	< MRL
<b>Total Cannabinoids</b>	31.612	1106.420



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. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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### Terpenes: Mini MART | Flower | 3.5 Gram | Illemonati | Sativa (20260310-HMOF-004) PASS

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.07
Camphene	< MRL	0.07
Sabinene	< MRL	0.07
beta-Pinene	< MRL	0.07
beta-Myrcene	0.19	0.07
Alpha-phellandrene	< MRL	0.07
Carene	< MRL	0.07
alpha-terpinene	< MRL	0.07
p-Cymene	< MRL	0.07
Limonene	0.11	0.07
Eucalyptol	< MRL	0.07
Ocimene	< MRL	0.05
gamma-Terpinene	< MRL	0.07
Sabinene Hydrate	< MRL	0.07
Terpinolene	< MRL	0.07
Linalool	0.20	0.07
Fenchol	< MRL	0.07
Menthol	< MRL	0.07
Terpineol	< MRL	0.07
Citronellol	< MRL	0.07
Isopulegol	< MRL	0.07
Geraniol	< MRL	0.07
Alpha-cedrene	< MRL	0.06
Beta-Caryophyllene	0.15	0.07
Farnesene	< MRL	0.07
alpha-Humulene	< MRL	0.07
Valencene	< MRL	0.07
cis-Nerolidol	< MRL	0.03
trans-Nerolidol	< MRL	0.04
Caryophyllene oxide	< MRL	0.07
Guaiol	< MRL	0.07
alpha-Bisabolol	< MRL	0.07

MRL = Minimum reporting limit/limit of quantification Test ID: #212518 | Date Tested: 03/13/2026 08:41 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	0.65	10	PASS



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**Pesticides: Mini MART | Flower | 3.5 Gram | Illemonati | Sativa (20260310-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	0.200	0.100
Ethoprophos	PASS	< MRL	0.200	0.100
Etofenprox	PASS	< MRL	0.400	0.100
Etoxazole	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	0.400	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: #212512 | Date Tested: 03/14/2026 04:05 PM



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Mycotoxins: Mini MART   Flower   3.5 Gram   Illemonati   Sativa (20260310-HMOF-004) <span style="float: right;">PASS</span>				
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: #212513   Date Tested: 03/14/2026 04:07 PM	

Heavy Metals: Mini MART   Flower   3.5 Gram   Illemonati   Sativa (20260310-HMOF-004) <span style="float: right;">PASS</span>				
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: #212511   Date Tested: 03/12/2026 08:09 AM	

Microbiology - Plating: Mini MART   Flower   3.5 Gram   Illemonati   Sativa (20260310-HMOF-004) <span style="float: right;">PASS</span>				
Microbial analysis utilizing microbial enumeration (SOP-700-NY)				
Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	182	None	100
Total Yeast & Mold	PASS	300	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: #212520, #212519, #212522, #212521   Date Tested: 03/15/2026 12:40 PM, 03/15/2026 01:35 PM, 03/13/2026 08:26 PM, 03/13/2026 05:03 PM	

Moisture: Mini MART   Flower   3.5 Gram   Illemonati   Sativa (20260310-HMOF-004) <span style="float: right;">PASS</span>				
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	8.2	15.0	
MRL = Minimum reporting limit/limit of quantification			Test ID: #212514   Date Tested: 03/13/2026 10:22 AM	



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Water Activity: Mini MART   Flower   3.5 Gram   Illemonati   Sativa (20260310-HMOF-004)				PASS
Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)				
Analyte	Pass/Fail	Result (a <sub>w</sub> )	Limit (a <sub>w</sub> )	
Water Activity	PASS	0.48	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #212510   Date Tested: 03/13/2026 10:30 AM	

Filtration and Foreign Material: Mini MART   Flower   3.5 Gram   Illemonati   Sativa (20260310-HMOF-004)				PASS
Filtration 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: #212509   Date Tested: 03/13/2026 10:11 AM	



Matthew Elmes  
Lab Director  
3/16/2026



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