

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

|                           |                             |                          |                                                    |
|---------------------------|-----------------------------|--------------------------|----------------------------------------------------|
| <b>Date Reported:</b>     | 2/3/2026                    | <b>Sample ID:</b>        | 20260128-HMOF-006                                  |
| <b>Client Name:</b>       | HM OPS dba HMOP-Flowerhouse | <b>Sample Name:</b>      | Mini MART   Flower   3.5 Gram   Gelato 41   Hybrid |
| <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>       | MM0176                                             |
| <b>License Number:</b>    | OCM-PROC-24-000119          | <b>Batch Lot ID:</b>     | MM0176                                             |
| <b>Phone:</b>             | 586-630-7789                | <b>Batch Size:</b>       | 3065                                               |
| <b>Medical/Adult Use:</b> | Adult Use                   | <b>Serving Size (g):</b> | 1                                                  |
| <b>Sampling Date:</b>     | 01/28/2026 01:00:00 PM      | <b>METRC Source ID:</b>  | 1A412030000022C000000199                           |
| <b>METRC Test Tag ID:</b> | 1A412030000022C000000209    |                          |                                                    |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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   Gelato 41   Hybrid (20260128-HMOF-006) |        |            |             |
|--------------------------------------------------------------------------------------|--------|------------|-------------|
| Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)                             |        |            |             |
| Analyte                                                                              | % w/w  | mg/serving | MRL (% w/w) |
| CBDV                                                                                 | < MRL  | < MRL      | 0.109       |
| CBDA                                                                                 | < MRL  | < MRL      | 0.109       |
| CBGA                                                                                 | 0.925  | 9.254      | 0.109       |
| CBG                                                                                  | 0.177  | 1.773      | 0.109       |
| CBD                                                                                  | < MRL  | < MRL      | 0.109       |
| THCV                                                                                 | < MRL  | < MRL      | 0.109       |
| CBN                                                                                  | < MRL  | < MRL      | 0.109       |
| D9-THC                                                                               | 1.238  | 12.381     | 0.109       |
| D8-THC                                                                               | < MRL  | < MRL      | 0.109       |
| D10-THC-S                                                                            | < MRL  | < MRL      | 0.109       |
| D10-THC-R                                                                            | < MRL  | < MRL      | 0.109       |
| CBC                                                                                  | < MRL  | < MRL      | 0.109       |
| THCA                                                                                 | 30.265 | 302.654    | 0.109       |

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: #190750 | Date Tested: 02/02/2026 07:59 AM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 27.781 | 277.808    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                  | 32.606 | 326.062    |



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 | Gelato 41 | Hybrid (20260128-HMOF-006) PASS

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.08        |
| Camphene            | < MRL          | 0.08        |
| Sabinene            | < MRL          | 0.08        |
| beta-Pinene         | < MRL          | 0.08        |
| beta-Myrcene        | 0.21           | 0.08        |
| Alpha-phellandrene  | < MRL          | 0.08        |
| Carene              | < MRL          | 0.08        |
| alpha-terpinene     | < MRL          | 0.08        |
| p-Cymene            | < MRL          | 0.08        |
| Limonene            | 0.45           | 0.08        |
| Eucalyptol          | < MRL          | 0.08        |
| Ocimene             | < MRL          | 0.06        |
| gamma-Terpinene     | < MRL          | 0.08        |
| Sabinene Hydrate    | < MRL          | 0.08        |
| Terpinolene         | < MRL          | 0.08        |
| Linalool            | < MRL          | 0.08        |
| Fenchol             | < MRL          | 0.08        |
| Menthol             | < MRL          | 0.08        |
| Terpineol           | < MRL          | 0.08        |
| Citronellol         | < MRL          | 0.08        |
| Isopulegol          | < MRL          | 0.08        |
| Geraniol            | < MRL          | 0.08        |
| Alpha-cedrene       | < MRL          | 0.06        |
| Beta-Caryophyllene  | 0.67           | 0.08        |
| Farnesene           | 0.11           | 0.08        |
| alpha-Humulene      | 0.22           | 0.08        |
| Valencene           | < MRL          | 0.08        |
| cis-Nerolidol       | < MRL          | 0.03        |
| trans-Nerolidol     | < MRL          | 0.05        |
| Caryophyllene oxide | < MRL          | 0.08        |
| Guaiol              | < MRL          | 0.08        |
| alpha-Bisabolol     | < MRL          | 0.08        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #190753 | Date Tested: 02/01/2026 11:20 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 1.65   | 10    | PASS      |



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**Pesticides: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006)**

**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      |
| 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         | 0.400        | 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         | 0.400        | 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: #190747 | Date Tested: 02/03/2026 09:25 AM



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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### Mycotoxins: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006) 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: #190748 | Date Tested: 02/03/2026 12:14 PM

### Heavy Metals: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006) 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: #190746 | Date Tested: 01/30/2026 07:51 AM

### Microbiology - Plating: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006) 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      | 100             | 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: #190755, #190754, #190757, #190756 | Date Tested: 02/02/2026 06:40 PM, 02/02/2026 10:11 AM, 02/01/2026 05:57 PM, 02/01/2026 01:08 PM

### Moisture: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006) PASS

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

| Analyte  | Pass/Fail | Result (%) | Limit (%) |
|----------|-----------|------------|-----------|
| Moisture | PASS      | 7.7        | 15.0      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #190749 | Date Tested: 02/02/2026 08:28 AM



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**Water Activity: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006) 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      | 0.30             | 0.65            |

MRL = Minimum reporting limit/limit of quantification

Test ID: #190745 | Date Tested: 02/02/2026 08:46 AM

**Filth and Foreign Material: Mini MART | Flower | 3.5 Gram | Gelato 41 | Hybrid (20260128-HMOF-006) 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: #190744 | Date Tested: 02/02/2026 08:42 AM



Matthew Elmes  
Lab Director  
2/3/2026

