

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>     | 12/27/2025                  | <b>Sample ID:</b>        | 20251219-HMOF-011   |
| <b>Client Name:</b>       | HM OPS dba HMOP-Flowerhouse | <b>Sample Name:</b>      | Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica |
| <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>       | GR0174  |
| <b>License Number:</b>    | OCM-PROC-24-000119          | <b>Batch Lot ID:</b>     | GR0174  |
| <b>Phone:</b>             | 586-630-7789                | <b>Batch Size:</b>       | 804   |
| <b>Medical/Adult Use:</b> | Adult Use                   | <b>Serving Size (g):</b> | 1   |
| <b>Sampling Date:</b>     | 12/19/2025 03:50:00 PM      |                          |   |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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: Grocery | Mixed Light Flower | 28 Gram | Grape Candy | Indica (20251219-HMOF-011)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.111       |
| CBDA      | < MRL  | < MRL      | 0.111       |
| CBGA      | 0.353  | 3.5329     | 0.111       |
| CBG       | < MRL  | < MRL      | 0.111       |
| CBD       | < MRL  | < MRL      | 0.111       |
| THCV      | < MRL  | < MRL      | 0.111       |
| CBN       | < MRL  | < MRL      | 0.111       |
| D9-THC    | 2.277  | 22.7670    | 0.111       |
| D8-THC    | < MRL  | < MRL      | 0.111       |
| D10-THC-S | < MRL  | < MRL      | 0.111       |
| D10-THC-R | < MRL  | < MRL      | 0.111       |
| CBC       | < MRL  | < MRL      | 0.111       |
| THCA      | 26.153 | 261.5282   | 0.111       |

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: #177368 | Date Tested: 12/22/2025 09:11 AM

| Potency Summary  | % w/w  | mg/serving |
|--|--------|------------|
| <b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + $\Delta^{10}$ -THC + (THCA * 0.877) ] | 25.213 | 252.1273   |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>  | 28.783 | 287.8282   |



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**Terpenes: Grocery | Mixed Light Flower | 28 Gram | Grape Candy | Indica  
(20251219-HMOF-011)**

**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        | 0.32           | 0.08        |
| Alpha-phellandrene  | < MRL          | 0.08        |
| Carene              | < MRL          | 0.08        |
| alpha-terpinene     | < MRL          | 0.08        |
| p-Cymene            | < MRL          | 0.08        |
| Limonene            | 0.40           | 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  | 0.45           | 0.08        |
| Farnesene           | < MRL          | 0.08        |
| alpha-Humulene      | 0.24           | 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: #177371 | Date Tested: 12/26/2025 01:08 PM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 1.42   | 10    | PASS      |



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**Pesticides: Grocery | Mixed Light Flower | 28 Gram | Grape Candy | Indica**  
**(20251219-HMOF-011)**

**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         | 0.50         | 0.100      |
| Acephate                | PASS      | < MRL         | 0.40         | 0.100      |
| Acequinocyl             | PASS      | < MRL         | 2.00         | 0.100      |
| Acetamiprid             | PASS      | < MRL         | 0.20         | 0.100      |
| Aldicarb                | PASS      | < MRL         | 0.40         | 0.100      |
| Azadirachtin            | PASS      | < MRL         | 1.00         | 0.250      |
| Azoxystrobin            | PASS      | < MRL         | 0.20         | 0.100      |
| Bifenazate              | PASS      | < MRL         | 0.20         | 0.100      |
| Bifenthrin              | PASS      | < MRL         | 0.20         | 0.100      |
| Boscalid                | PASS      | < MRL         | 0.40         | 0.100      |
| Captan                  | PASS      | < MRL         | 1.00         | 0.500      |
| Carbaryl                | PASS      | < MRL         | 0.20         | 0.100      |
| Carbofuran              | PASS      | < MRL         | 0.20         | 0.100      |
| Chlorantranilprole      | PASS      | < MRL         | 0.20         | 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         | 0.20         | 0.100      |
| Clofentezine            | PASS      | < MRL         | 0.20         | 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         | 0.20         | 0.100      |
| Dichlorvos              | PASS      | < MRL         | 1.00         | 0.100      |
| Dimethoate              | PASS      | < MRL         | 0.20         | 0.100      |
| Dimethomorph            | PASS      | < MRL         | 0.20         | 0.100      |
| Ethoprophos             | PASS      | < MRL         | 0.20         | 0.100      |
| Etofenprox              | PASS      | < MRL         | 0.40         | 0.100      |
| Etoxazole               | PASS      | < MRL         | 0.20         | 0.100      |
| Fenhexamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fenoxycarb              | PASS      | < MRL         | 0.20         | 0.100      |
| Fenpyroximate           | PASS      | < MRL         | 0.40         | 0.100      |
| Fipronil                | PASS      | < MRL         | 0.40         | 0.100      |
| Fonicamid               | PASS      | < MRL         | 1.00         | 0.100      |
| Fludioxonil             | PASS      | < MRL         | 0.40         | 0.100      |
| Hexythiazox             | PASS      | < MRL         | 1.00         | 0.100      |
| Imazalil                | PASS      | < MRL         | 0.20         | 0.100      |
| Imidacloprid            | PASS      | < MRL         | 0.40         | 0.100      |
| Indole-3-butyric acid   | PASS      | < MRL         | 1.00         | 0.250      |
| Kresoxim-methyl         | PASS      | < MRL         | 0.40         | 0.100      |
| Malathion               | PASS      | < MRL         | 0.20         | 0.100      |
| Metalaxyl               | PASS      | < MRL         | 0.20         | 0.100      |
| Methiocarb              | PASS      | < MRL         | 0.20         | 0.100      |
| Methomyl                | PASS      | < MRL         | 0.40         | 0.100      |
| Methyl Parathion        | PASS      | < MRL         | 0.40         | 0.100      |
| Mevinphos               | PASS      | < MRL         | 1.00         | 0.100      |
| MGK-264 I/II            | PASS      | < MRL         | 0.20         | 0.100      |
| Myclobutanil            | PASS      | < MRL         | 0.20         | 0.100      |
| Naled                   | PASS      | < MRL         | 0.50         | 0.100      |
| Oxamyl                  | PASS      | < MRL         | 1.00         | 0.100      |
| Paclobutrazol           | PASS      | < MRL         | 0.40         | 0.100      |
| Pentachloronitrobenzene | PASS      | < MRL         | 0.40         | 0.100      |
| Permethrins, total      | PASS      | < MRL         | 0.20         | 0.100      |
| Phosmet                 | PASS      | < MRL         | 0.20         | 0.100      |
| Piperonyl butoxide      | PASS      | < MRL         | 2.00         | 0.100      |
| Prallethrin             | PASS      | < MRL         | 0.20         | 0.100      |
| Propiconazole           | PASS      | < MRL         | 0.40         | 0.100      |
| Propoxur                | PASS      | < MRL         | 0.20         | 0.100      |
| Pyrethrins              | PASS      | < MRL         | 1.00         | 0.100      |
| Pyridaben               | PASS      | < MRL         | 0.20         | 0.100      |
| Spinetoram, Total       | PASS      | < MRL         | 1.00         | 0.100      |
| Spinosad, Total         | PASS      | < MRL         | 0.20         | 0.100      |
| Spiromesifen            | PASS      | < MRL         | 0.20         | 0.100      |
| Spirotetramat           | PASS      | < MRL         | 0.20         | 0.100      |
| Spiroxamine             | PASS      | < MRL         | 0.20         | 0.100      |
| Tebuconazole            | PASS      | < MRL         | 0.40         | 0.100      |
| Thiacloprid             | PASS      | < MRL         | 0.20         | 0.100      |
| Thiamethoxam            | PASS      | < MRL         | 0.20         | 0.100      |
| Trifloxystrobin         | PASS      | < MRL         | 0.20         | 0.100      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #177365 | Date Tested: 12/26/2025 10:00 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.

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| Mycotoxins: Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica (20251219-HMOF-011) <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         | 0.02  | 0.010      |
| Total Aflatoxins  | PASS      | < MRL         | 0.02  | 0.010      |
| MRL = Minimum reporting limit/limit of quantification   |           |               | Test ID: #177366   Date Tested: 12/26/2025 10:13 PM |            |

| Heavy Metals: Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica (20251219-HMOF-011) <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         | 110.0   | 8.00       |
| Nickel  | PASS      | < MRL         | 5.0   | 1.00       |
| Copper  | PASS      | 8.055         | 30.0  | 8.00       |
| Arsenic   | PASS      | < MRL         | 0.2   | 0.10       |
| Cadmium   | PASS      | < MRL         | 0.2   | 0.10       |
| Antimony  | PASS      | < MRL         | 2.0   | 1.00       |
| Mercury   | PASS      | < MRL         | 0.1   | 0.05       |
| Lead  | PASS      | < MRL         | 0.5   | 0.20       |
| MRL = Minimum reporting limit/limit of quantification   |           |               | Test ID: #177364   Date Tested: 12/23/2025 07:56 AM |            |

| Microbiology - Plating: Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica (20251219-HMOF-011) <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      | < MRL           | None   | 100.0       |
| Total Yeast & Mold  | PASS      | 3784            | None   | 100.0       |
| 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   | 1.0         |
| Shiga toxin-producing E. coli   | PASS      | Absent          | Absent   | 1.0         |
| Aspergillus (fumigatus, flavus, niger, terreus)   | PASS      | Absent          | Absent   | 1.0         |
| MRL = Minimum reporting limit/limit of quantification   |           |                 | Test IDs: #177373, #177372, #177375, #177374   Date Tested: 12/24/2025 12:31 PM, 12/22/2025 02:36 PM, 12/23/2025 09:23 AM, 12/23/2025 12:16 PM |             |

| Moisture: Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica (20251219-HMOF-011) <span style="float: right;">PASS</span> |           |            |   |  |
|---|-----------|------------|---|--|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)   |           |            |   |  |
| Analyte   | Pass/Fail | Result (%) | Limit (%)   |  |
| Moisture  | PASS      | 7.8        | 15  |  |
| MRL = Minimum reporting limit/limit of quantification   |           |            | Test ID: #177367   Date Tested: 12/23/2025 10:26 AM |  |



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| Water Activity: Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica (20251219-HMOF-011) |           |                          |   | 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      | 0.37                     | 0.65  |      |
| MRL = Minimum reporting limit/limit of quantification   |           |                          | Test ID: #177363   Date Tested: 12/23/2025 10:34 AM |      |

| Filtration and Foreign Material: Grocery   Mixed Light Flower   28 Gram   Grape Candy   Indica (20251219-HMOF-011) |         |       |   | PASS |
|--|---------|-------|---|------|
| Filtration and Foreign Material analysis utilizing microscopy (SOP-057-NY)   |         |       |   |      |
| Analyte  | Results | Limit | Pass/Fail   |      |
| Foreign Material (other, % m/m)  | ND      | 2     | PASS  |      |
| Foreign Material (stems, % m/m)  | ND      | 5     | PASS  |      |
| Mammalian Excreta (mg/lb)  | ND      | 1     | PASS  |      |
| ND = Not Detected  |         |       | Test ID: #177362   Date Tested: 12/23/2025 10:17 AM |      |



Matthew Elmes  
Lab Director  
12/27/2025



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