

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>     | 1/28/2026                   | <b>Sample ID:</b>        | 20260119-HMOF-014                                        |
| <b>Client Name:</b>       | HM OPS dba HMOP-Flowerhouse | <b>Sample Name:</b>      | Grocery Mixed Light Flower 28 Gram Ice Cream Cake 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>  | Whole Flower                                             |
| <b>Contact Email:</b>     | sean@nyfarm.co              | <b>Package ID:</b>       | GR0190                                                   |
| <b>License Number:</b>    | OCM-PROC-24-000119          | <b>Batch Lot ID:</b>     | GR0190                                                   |
| <b>Phone:</b>             | 586-630-7789                | <b>Batch Size:</b>       | 402                                                      |
| <b>Medical/Adult Use:</b> | Adult Use                   | <b>Serving Size (g):</b> | 1                                                        |
| <b>Sampling Date:</b>     | 01/19/2026 02:00:00 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|Ice Cream Cake|Indica (20260119-HMOF-014)

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      | 0.909  | 9.091      | 0.106       |
| CBG       | 0.174  | 1.738      | 0.106       |
| CBD       | < MRL  | < MRL      | 0.106       |
| THCV      | < MRL  | < MRL      | 0.106       |
| CBN       | < MRL  | < MRL      | 0.106       |
| D9-THC    | 0.333  | 3.327      | 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      | 31.450 | 314.496    | 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: #185479 | Date Tested: 01/21/2026 09:38 AM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 27.914 | 279.141    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                  | 32.865 | 328.653    |



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**Terpenes: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119- PASS**  
**HMOF-014)**

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         | 0.07           | 0.07        |
| beta-Myrcene        | 0.20           | 0.07        |
| Alpha-phellandrene  | < MRL          | 0.07        |
| Carene              | < MRL          | 0.07        |
| alpha-terpinene     | < MRL          | 0.07        |
| p-Cymene            | < MRL          | 0.07        |
| Limonene            | 0.46           | 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            | < MRL          | 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          | 0.05        |
| Beta-Caryophyllene  | 0.62           | 0.07        |
| Farnesene           | 0.10           | 0.07        |
| alpha-Humulene      | 0.20           | 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: #185482 | Date Tested: 01/21/2026 12:51 PM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 1.65   | 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. 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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**Pesticides: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica**  
**(20260119-HMOF-014)**

**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      |
| Etiozazole              | 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      |
| Flonicamid              | 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: #185476 | Date Tested: 01/23/2026 10:53 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: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119-HMOF-014)

**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         | 0.02         | 0.010      |
| Total Aflatoxins | PASS      | < MRL         | 0.02         | 0.010      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #185477 | Date Tested: 01/27/2026 08:50 AM

### Heavy Metals: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119-HMOF-014)

**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         | 110.0        | 8.00       |
| Nickel   | PASS      | < MRL         | 5.0          | 1.00       |
| Copper   | PASS      | < MRL         | 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: #185475 | Date Tested: 01/22/2026 08:12 AM

### Microbiology - Plating: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119-HMOF-014)

**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          | 100.0       |
| Total Yeast & Mold     | PASS      | 10800           | 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: #185484, #185483, #185486, #185485 | Date Tested: 01/27/2026 06:29 PM, 01/23/2026 08:51 AM, 01/22/2026 10:16 AM, 01/22/2026 10:17 AM

### Moisture: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119-HMOF-014)

**PASS**

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

| Analyte  | Pass/Fail | Result (%) | Limit (%) |
|----------|-----------|------------|-----------|
| Moisture | PASS      | 9.8        | 15        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #185478 | Date Tested: 01/20/2026 08:13 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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**Water Activity: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119-HMOF-014)**

**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      | 0.44             | 0.65            |

MRL = Minimum reporting limit/limit of quantification

Test ID: #185474 | Date Tested: 01/21/2026 07:46 AM

**Filth and Foreign Material: Grocery|Mixed Light Flower|28 Gram|Ice Cream Cake|Indica (20260119-HMOF-014)**

**PASS**

Filth 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: #185473 | Date Tested: 01/21/2026 07:42 AM



Matthew Elmes  
Lab Director  
1/28/2026

