

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>     | 3/26/2026                 | <b>Sample ID:</b>        | 20260319-EMNY-047                           |
| <b>Client Name:</b>       | Empire Standard LLC       | <b>Sample Name:</b>      | Untitled 1g Infused PreRoll 25cpk - OG Kush |
| <b>Sampling Location:</b> | Binghamton, New York      | <b>Sample Matrix:</b>    | Flower                                      |
| <b>Contact Name:</b>      | Empire Standard LLC       | <b>Sample Sub Type:</b>  | Infused Pre-Roll                            |
| <b>Contact Email:</b>     | info@empirestandardny.com | <b>Package ID:</b>       | 1A4120300000235000001896                    |
| <b>License Number:</b>    | OCM-PROC-24-000202        | <b>Batch Lot ID:</b>     | UFDCLWAY                                    |
| <b>Medical/Adult Use:</b> | Adult Use                 | <b>Batch Size:</b>       | 9000                                        |
| <b>Sampling Date:</b>     | 03/19/2026 12:00:00 PM    | <b>Serving Size (g):</b> | 1                                           |
| <b>METRC Test Tag ID:</b> | 1A4120300000235000002675  | <b>METRC Source ID:</b>  | 1A4120300000235000001896                    |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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>P</b> | <b>Terpenes</b>   | <b>P</b> |
|                       |          | <b>Moisture</b>        | <b>P</b> | <b>Filth &amp; Foreign Material</b> | <b>-</b> |                   |          |

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

### Cannabinoids: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.198       |
| CBDA      | < MRL  | < MRL      | 0.198       |
| CBGA      | 0.452  | 4.523      | 0.198       |
| CBG       | < MRL  | < MRL      | 0.198       |
| CBD       | < MRL  | < MRL      | 0.198       |
| THCV      | < MRL  | < MRL      | 0.198       |
| CBN       | < MRL  | < MRL      | 0.198       |
| D9-THC    | 2.499  | 24.989     | 0.198       |
| D8-THC    | < MRL  | < MRL      | 0.198       |
| D10-THC-S | < MRL  | < MRL      | 0.198       |
| D10-THC-R | < MRL  | < MRL      | 0.198       |
| CBC       | < MRL  | < MRL      | 0.198       |
| THCA      | 24.607 | 246.068    | 0.198       |

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: #218052 | Date Tested: 03/23/2026 05:47 PM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 24.079 | 240.791    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                  | 27.558 | 275.580    |



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### Terpenes: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) **PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.14        |
| Camphene            | < MRL          | 0.14        |
| Sabinene            | < MRL          | 0.14        |
| beta-Pinene         | < MRL          | 0.14        |
| beta-Myrcene        | < MRL          | 0.14        |
| Alpha-phellandrene  | < MRL          | 0.14        |
| Carene              | < MRL          | 0.14        |
| alpha-terpinene     | < MRL          | 0.14        |
| p-Cymene            | < MRL          | 0.14        |
| Limonene            | < MRL          | 0.14        |
| Eucalyptol          | < MRL          | 0.14        |
| Ocimene             | < MRL          | 0.10        |
| gamma-Terpinene     | < MRL          | 0.14        |
| Sabinene Hydrate    | < MRL          | 0.14        |
| Terpinolene         | < MRL          | 0.14        |
| Linalool            | < MRL          | 0.14        |
| Fenchol             | < MRL          | 0.14        |
| Menthol             | < MRL          | 0.14        |
| Terpineol           | < MRL          | 0.14        |
| Citronellol         | < MRL          | 0.14        |
| Isopulegol          | < MRL          | 0.14        |
| Geraniol            | < MRL          | 0.14        |
| Alpha-cedrene       | < MRL          | 0.11        |
| Beta-Caryophyllene  | 0.45           | 0.14        |
| Farnesene           | < MRL          | 0.14        |
| alpha-Humulene      | 0.16           | 0.14        |
| Valencene           | < MRL          | 0.14        |
| cis-Nerolidol       | < MRL          | 0.06        |
| trans-Nerolidol     | < MRL          | 0.09        |
| Caryophyllene oxide | < MRL          | 0.14        |
| Guaial              | < MRL          | 0.14        |
| alpha-Bisabolol     | < MRL          | 0.14        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #218056 | Date Tested: 03/25/2026 11:31 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 0.61   | 10    | PASS      |



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**Residual Solvents: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) PASS**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)

| Analyte                                 | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-----------------------------------------|-----------|---------------|--------------|------------|
| 1,2-Dichloroethane                      | PASS      | < MRL         | 5.00         | 3.500      |
| 2-Propanol                              | PASS      | < MRL         | 5000         | 500.000    |
| Acetone                                 | PASS      | < MRL         | 5000         | 2000.000   |
| Acetonitrile                            | PASS      | 47.1          | 410          | 40.000     |
| Butanes, total                          | PASS      | < MRL         | 5000         | 2500.000   |
| Benzene                                 | PASS      | < MRL         | 2.00         | 0.650      |
| Chloroform                              | PASS      | < MRL         | 60.0         | 6.000      |
| Dichloromethane                         | PASS      | < MRL         | 600          | 60.000     |
| Dimethyl Sulfoxide                      | PASS      | < MRL         | 5000         | 1000.000   |
| Ethanol                                 | PASS      | < MRL         | 5000         | 500.000    |
| Ethyl acetate                           | PASS      | < MRL         | 5000         | 500.000    |
| Ethyl ether                             | PASS      | < MRL         | 5000         | 500.000    |
| n-Heptane                               | PASS      | < MRL         | 5000         | 500.000    |
| Hexanes, total                          | PASS      | < MRL         | 290          | 30.000     |
| Methanol                                | PASS      | < MRL         | 3000         | 300.000    |
| Pentanes, total                         | PASS      | < MRL         | 5000         | 500.000    |
| Propane                                 | PASS      | < MRL         | 5000         | 500.000    |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS      | < MRL         | 1000         | 400.000    |
| Toluene                                 | PASS      | < MRL         | 890          | 100.000    |
| Trichloroethane                         | PASS      | < MRL         | 1500         | 1000.000   |
| Xylenes, total                          | PASS      | < MRL         | 2170         | 250.000    |

MRL = Minimum reporting limit/limit of quantification

Test ID: #218055 | Date Tested: 03/22/2026 03:16 PM



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: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) **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      |
| Chloromequat 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      |
| 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      |
| Flonicamid              | 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: #218049 | Date Tested: 03/24/2026 09:31 AM



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| Mycotoxins: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) 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: #218050   Date Tested: 03/25/2026 07:59 AM |            |

| Heavy Metals: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) 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: #218048   Date Tested: 03/23/2026 09:57 AM |            |

| Microbiology - Plating: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) 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      | 90909           | 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: #218058, #218057, #218060, #218059   Date Tested: 03/25/2026 07:28 PM, 03/26/2026 07:32 PM, 03/24/2026 03:49 PM, 03/24/2026 03:46 PM |             |

| Moisture: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) PASS |           |            |                                                     |  |
|--------------------------------------------------------------------------------|-----------|------------|-----------------------------------------------------|--|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)          |           |            |                                                     |  |
| Analyte                                                                        | Pass/Fail | Result (%) | Limit (%)                                           |  |
| Moisture                                                                       | PASS      | 6.9        | 15.0                                                |  |
| MRL = Minimum reporting limit/limit of quantification                          |           |            | Test ID: #218051   Date Tested: 03/24/2026 08:46 AM |  |



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### Water Activity: Untitled 1g Infused PreRoll 25cpk - OG Kush (20260319-EMNY-047) 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      | 0.39             | 0.65            |

MRL = Minimum reporting limit/limit of quantification

Test ID: #218047 | Date Tested: 03/24/2026 08:39 AM



Matthew Elmes  
Lab Director  
3/26/2026



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