

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>     | 10/23/2024             |
| <b>Client Name:</b>       | Organaceuticals        |
| <b>Sampling Location:</b> | Hogansburg, New York   |
| <b>Contact Name:</b>      | Vance Thompson         |
| <b>Contact Email:</b>     | orccny@gmail.com       |
| <b>License Number:</b>    | OCM-MICRO-24-000138    |
| <b>Phone:</b>             | 518-651-0812           |
| <b>Medical/Adult Use:</b> | Adult Use              |
| <b>Sampling Date:</b>     | 10/18/2024 07:00:00 AM |

|                          |                   |
|--------------------------|-------------------|
| <b>Sample ID:</b>        | 20241018-ORGA-004 |
| <b>Sample Name:</b>      | DWI24-001 FireOG  |
| <b>Sample Matrix:</b>    | Flower            |
| <b>Sample Sub Type:</b>  | Infused pre-roll  |
| <b>Package ID:</b>       |                   |
| <b>Batch Lot ID:</b>     | DWI-24-001-FOG    |
| <b>Batch Size:</b>       | 3000              |
| <b>Serving Size (g):</b> | 0.5               |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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>P</b> |                   |          |

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

### Cannabinoids: DWI24-001 FireOG (20241018-ORGA-004)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.300       |
| CBDA      | 0.381  | 1.907      | 0.300       |
| CBGA      | 0.580  | 2.900      | 0.300       |
| CBG       | 0.824  | 4.122      | 0.300       |
| CBD       | < MRL  | < MRL      | 0.300       |
| THCV      | < MRL  | < MRL      | 0.300       |
| CBN       | < MRL  | < MRL      | 0.300       |
| D9-THC    | 6.554  | 32.771     | 0.300       |
| D8-THC    | < MRL  | < MRL      | 0.300       |
| D10-THC-S | < MRL  | < MRL      | 0.300       |
| D10-THC-R | < MRL  | < MRL      | 0.300       |
| CBC       | < MRL  | < MRL      | 0.300       |
| THCA      | 21.520 | 107.599    | 0.300       |

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: #79017 | Date Tested: 10/22/2024 12:26 PM

### Potency Summary

|                                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 25.427 | 127.136    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | 0.335  | 1.673      |
| <b>Total Cannabinoids</b>                                                                  | 29.859 | 149.299    |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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.

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

### Terpenes: DWI24-001 FireOG (20241018-ORGA-004)

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.20           | 0.10        |
| Camphene            | 0.20           | 0.10        |
| Sabinene            | < MRL          | 0.10        |
| beta-Pinene         | 0.17           | 0.10        |
| beta-Myrcene        | < MRL          | 0.10        |
| Alpha-phellandrene  | < MRL          | 0.10        |
| Carene              | < MRL          | 0.10        |
| alpha-terpinene     | < MRL          | 0.10        |
| p-Cymene            | < MRL          | 0.10        |
| Limonene            | 1.06           | 0.10        |
| Eucalyptol          | < MRL          | 0.10        |
| Ocimene             | < MRL          | 0.07        |
| gamma-Terpinene     | < MRL          | 0.10        |
| Sabinene Hydrate    | < MRL          | 0.10        |
| Terpinolene         | < MRL          | 0.10        |
| Linalool            | 0.67           | 0.10        |
| Fenchol             | < MRL          | 0.10        |
| Menthol             | < MRL          | 0.10        |
| Terpineol           | < MRL          | 0.10        |
| Citronellol         | 0.14           | 0.10        |
| Isopulegol          | < MRL          | 0.10        |
| Geraniol            | 0.20           | 0.10        |
| Alpha-cedrene       | 0.25           | 0.08        |
| Beta-Caryophyllene  | 0.64           | 0.10        |
| Farnesene           | < MRL          | 0.10        |
| alpha-Humulene      | 0.70           | 0.10        |
| Valencene           | < MRL          | 0.10        |
| cis-Nerolidol       | < MRL          | 0.04        |
| trans-Nerolidol     | 0.29           | 0.06        |
| Caryophyllene oxide | < MRL          | 0.10        |
| Guaiol              | < MRL          | 0.10        |
| alpha-Bisabolol     | < MRL          | 0.10        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #79025 | Date Tested: 10/22/2024 10:21 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 4.52   | 10    | PASS      |



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

### Residual Solvents: DWI24-001 FireOG (20241018-ORGA-004)

**PASS**

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

| Analyte                                 | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-----------------------------------------|-----------|---------------|--------------|------------|
| 1,2-Dichloroethane                      | PASS      | < MRL         | 5            | 4.102      |
| 2-Propanol                              | PASS      | < MRL         | 5000         | 614.621    |
| Acetone                                 | PASS      | < MRL         | 5000         | 122.924    |
| Acetonitrile                            | PASS      | < MRL         | 410          | 50.399     |
| Butanes, total                          | PASS      | < MRL         | 5000         | 614.621    |
| Benzene                                 | PASS      | < MRL         | 2            | 0.820      |
| Chloroform                              | PASS      | < MRL         | 60           | 7.375      |
| Dichloromethane                         | PASS      | < MRL         | 600          | 73.754     |
| Dimethyl Sulfoxide                      | PASS      | < MRL         | 5000         | 1106.318   |
| Ethanol                                 | PASS      | < MRL         | 5000         | 614.621    |
| Ethyl acetate                           | PASS      | < MRL         | 5000         | 614.621    |
| Ethyl ether                             | PASS      | < MRL         | 5000         | 614.621    |
| n-Heptane                               | PASS      | < MRL         | 5000         | 614.621    |
| Hexanes, total                          | PASS      | < MRL         | 290          | 35.648     |
| Methanol                                | PASS      | < MRL         | 3000         | 368.773    |
| Pentanes, total                         | PASS      | < MRL         | 5000         | 614.621    |
| Propane                                 | PASS      | < MRL         | 5000         | 614.621    |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS      | < MRL         | 1000         | 398.274    |
| Toluene                                 | PASS      | < MRL         | 890          | 109.402    |
| Trichloroethane                         | PASS      | < MRL         | 1500         | 1106.318   |
| Xylenes, total                          | PASS      | < MRL         | 2170         | 266.747    |

MRL = Minimum reporting limit/limit of quantification

Test ID: #79024 | Date Tested: 10/23/2024 10:26 AM



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

### Pesticides: DWI24-001 FireOG (20241018-ORGA-004)

**PASS**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

| 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         | 0.250      |
| Chlorfenapyr            | PASS      | < MRL         | 1.00         | 0.050      |
| 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         | 1.00         | 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      |
| 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         | 0.20         | 0.050      |
| 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         | 1.00         | 0.250      |
| 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: #79023 | Date Tested: 10/22/2024 10:21 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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.

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

| Mycotoxins: DWI24-001 FireOG (20241018-ORGA-004)                                                          |           |               |                                                    |            | PASS |
|-----------------------------------------------------------------------------------------------------------|-----------|---------------|----------------------------------------------------|------------|------|
| Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA) |           |               |                                                    |            |      |
| 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: #79022   Date Tested: 10/22/2024 10:21 AM |            |      |

| Heavy Metals: DWI24-001 FireOG (20241018-ORGA-004)                                                            |           |               |                                                    |            | PASS |
|---------------------------------------------------------------------------------------------------------------|-----------|---------------|----------------------------------------------------|------------|------|
| Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS: SOP-061-NY, SOP-072-GA) |           |               |                                                    |            |      |
| Analyte                                                                                                       | Pass/Fail | Result (µg/g) | Limit (µg/g)                                       | MRL (µg/g) |      |
| Chromium                                                                                                      | PASS      | < MRL         | 110.0                                              | 8.00       |      |
| Nickel                                                                                                        | PASS      | < MRL         | 2.0                                                | 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: #79019   Date Tested: 10/21/2024 11:43 AM |            |      |

| Microbiological Screen: DWI24-001 FireOG (20241018-ORGA-004)                                                                 |           |                 |                                                    |             | PASS |
|------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|----------------------------------------------------|-------------|------|
| Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY) |           |                 |                                                    |             |      |
| Analyte                                                                                                                      | Pass/Fail | Results (CFU/g) | Limit (CFU/g)                                      | MRL (CFU/g) |      |
| Total Aerobic Bacteria                                                                                                       | PASS      | 52000           | None                                               | 100         |      |
| Total Yeast & Mold                                                                                                           | PASS      | 15000           | None                                               | 100         |      |
| 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 ID: #79020   Date Tested: 10/21/2024 01:38 PM |             |      |

| Moisture: DWI24-001 FireOG (20241018-ORGA-004)                        |           |            |                                                    |  | PASS |
|-----------------------------------------------------------------------|-----------|------------|----------------------------------------------------|--|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) |           |            |                                                    |  |      |
| Analyte                                                               | Pass/Fail | Result (%) | Limit (%)                                          |  |      |
| Moisture                                                              | PASS      | 11.0       | 15                                                 |  |      |
| MRL = Minimum reporting limit/limit of quantification                 |           |            | Test ID: #79021   Date Tested: 10/21/2024 10:48 PM |  |      |

| Water Activity: DWI24-001 FireOG (20241018-ORGA-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: #79026   Date Tested: 10/21/2024 10:48 PM |  |      |



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

### Filth and Foreign Material: DWI24-001 FireOG (20241018-ORGA-004) 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: #79018 | Date Tested: 10/21/2024 10:48 PM



Matthew Elmes  
Lab Director  
10/23/2024

