

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

| | | | |
|---------------------------|--------------------------|--------------------------|--------------------------------|
| Date Reported: | 4/11/2025 | Sample ID: | 20250403-FERN-002 |
| Client Name: | UrbanXtracts dba Fernway | Sample Name: | Red Headed Stranger - 0.3g (T) |
| Sampling Location: | Warwick, New York | Sample Matrix: | Concentrate |
| License Number: | OCM-PROC-24-000083 | Sample Sub Type: | Vape |
| Phone: | 212.925.1070 | Package ID: | |
| Medical/Adult Use: | Adult Use | Batch Lot ID: | FNY-UX-REDHEA-T03G-250403 |
| Sampling Date: | 04/03/2025 03:05:00 PM | Batch Size: | 1600 |
| | | Serving Size (g): | 0.3 |

| | | | | | | | |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| Potency | T | Pesticides | P | Heavy Metals | P | Mycotoxins | P |
| Water Activity | - | Microbiological | P | Residual Solvents | P | Terpenes | P |
| | | Moisture | - | Filth & Foreign Material | - | | |

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

| Cannabinoids: Red Headed Stranger - 0.3g (T) (20250403-FERN-002) | | | |
|--|--------|------------|-------------|
| Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA) | | | |
| Analyte | % w/w | mg/serving | MRL (% w/w) |
| CBDV | < MRL | < MRL | 0.296 |
| CBDA | < MRL | < MRL | 0.296 |
| CBGA | < MRL | < MRL | 0.296 |
| CBG | 3.233 | 9.698 | 0.296 |
| CBD | 3.851 | 11.554 | 0.296 |
| THCV | 0.672 | 2.017 | 0.296 |
| CBN | 1.146 | 3.439 | 0.296 |
| D9-THC | 77.018 | 231.054 | 0.296 |
| D8-THC | < MRL | < MRL | 0.296 |
| D10-THC-S | < MRL | < MRL | 0.296 |
| D10-THC-R | < MRL | < MRL | 0.296 |
| CBC | 1.190 | 3.570 | 0.296 |
| THCA | < MRL | < MRL | 0.296 |

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #102655 | Date Tested: 04/09/2025 04:55 AM

| Potency Summary | % w/w | mg/serving |
|---|--------|------------|
| Total THC [$\Delta 8\text{-THC} + \Delta 9\text{-THC} + \Delta 10\text{-THC} + (\text{THCA} * 0.877)$] | 77.018 | 231.054 |
| Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$] | 3.851 | 11.554 |
| Total Cannabinoids | 87.110 | 261.332 |



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Terpenes: Red Headed Stranger - 0.3g (T) (20250403-FERN-002)

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene | 0.15 | 0.09 |
| Camphene | < MRL | 0.09 |
| Sabinene | < MRL | 0.09 |
| beta-Pinene | 0.14 | 0.09 |
| beta-Myrcene | 0.33 | 0.09 |
| Alpha-phellandrene | < MRL | 0.09 |
| Carene | < MRL | 0.09 |
| alpha-terpinene | < MRL | 0.09 |
| p-Cymene | < MRL | 0.09 |
| Limonene | 1.35 | 0.09 |
| Eucalyptol | < MRL | 0.09 |
| Ocimene | < MRL | 0.07 |
| gamma-Terpinene | < MRL | 0.09 |
| Sabinene Hydrate | < MRL | 0.09 |
| Terpinolene | < MRL | 0.09 |
| Linalool | 0.35 | 0.09 |
| Fenchol | 0.12 | 0.09 |
| Menthol | < MRL | 0.09 |
| Terpineol | 0.10 | 0.09 |
| Citronellol | < MRL | 0.09 |
| Isopulegol | < MRL | 0.09 |
| Geraniol | < MRL | 0.09 |
| Alpha-cedrene | < MRL | 0.07 |
| Beta-Caryophyllene | 1.83 | 0.09 |
| Farnesene | 0.50 | 0.09 |
| alpha-Humulene | 0.92 | 0.09 |
| Valencene | < MRL | 0.09 |
| cis-Nerolidol | 0.08 | 0.04 |
| trans-Nerolidol | < MRL | 0.06 |
| Caryophyllene oxide | 0.21 | 0.09 |
| Guaial | 0.14 | 0.09 |
| alpha-Bisabolol | 0.22 | 0.09 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #102660 | Date Tested: 04/10/2025 08:55 AM

| Terpenes Summary | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| Total Terpenes (% w/w) | 6.44 | 10 | PASS |



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Residual Solvents: Red Headed Stranger - 0.3g (T) (20250403-FERN-002)

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 | 4.405 |
| 2-Propanol | PASS | < MRL | 5000 | 659.966 |
| Acetone | PASS | < MRL | 5000 | 131.993 |
| Acetonitrile | PASS | < MRL | 410 | 54.117 |
| Butanes, total | PASS | < MRL | 5000 | 659.966 |
| Benzene | PASS | < MRL | 2 | 0.881 |
| Chloroform | PASS | < MRL | 60 | 7.920 |
| Dichloromethane | PASS | < MRL | 600 | 79.196 |
| Dimethyl Sulfoxide | PASS | < MRL | 5000 | 1187.938 |
| Ethanol | PASS | < MRL | 5000 | 659.966 |
| Ethyl acetate | PASS | < MRL | 5000 | 659.966 |
| Ethyl ether | PASS | < MRL | 5000 | 659.966 |
| n-Heptane | PASS | < MRL | 5000 | 659.966 |
| Hexanes, total | PASS | < MRL | 290 | 38.278 |
| Methanol | PASS | < MRL | 3000 | 395.980 |
| Pentanes, total | PASS | < MRL | 5000 | 659.966 |
| Propane | PASS | < MRL | 5000 | 659.966 |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS | < MRL | 1000 | 427.658 |
| Toluene | PASS | < MRL | 890 | 117.474 |
| Trichloroethane | PASS | < MRL | 1500 | 1187.938 |
| Xylenes, total | PASS | < MRL | 2170 | 286.426 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #102658 | Date Tested: 04/06/2025 12:48 PM



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Pesticides: Red Headed Stranger - 0.3g (T) (20250403-FERN-002)

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 |
| 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 | 0.20 | 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: #102659 | Date Tested: 04/07/2025 06:32 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.

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| Mycotoxins: Red Headed Stranger - 0.3g (T) (20250403-FERN-002) | | | | 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: #102656 Date Tested: 04/07/2025 06:33 AM | |

| Heavy Metals: Red Headed Stranger - 0.3g (T) (20250403-FERN-002) | | | | 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: #102657 Date Tested: 04/06/2025 02:54 PM | |

| Microbiological Screen: Red Headed Stranger - 0.3g (T) (20250403-FERN-002) | | | | 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 | < MRL | 10000 | 100 |
| Total Yeast & Mold | PASS | < MRL | 1000 | 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: #102661 Date Tested: 04/07/2025 07:13 AM | |



Matthew Elmes
Lab Director
4/11/2025

