

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:	2/21/2025	Sample ID:	20250213-FERN-001
Client Name:	UrbanXtracts dba Fernway	Sample Name:	Red Headed Stranger - 2.0g (T)
Sampling Location:	Warwick, New York	Sample Matrix:	Concentrate
License Number:	OCM-AUCP-22-000009	Sample Sub Type:	vape
Phone:	212.925.1070	Package ID:	
Medical/Adult Use:	Adult Use	Batch Lot ID:	FNY-UX-REDHEA-T2G-250212
Sampling Date:	02/13/2025 03:30:00 PM	Batch Size:	2000
		Serving Size (g):	2

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 - 2.0g (T) (20250213-FERN-001)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	1.038
CBDA	< MRL	< MRL	1.038
CBGA	< MRL	< MRL	1.038
CBG	2.823	56.460	1.038
CBD	< MRL	< MRL	1.038
THCV	< MRL	< MRL	1.038
CBN	< MRL	< MRL	1.038
D9-THC	76.572	1531.447	1.038
D8-THC	< MRL	< MRL	1.038
D10-THC-S	< MRL	< MRL	1.038
D10-THC-R	< MRL	< MRL	1.038
CBC	1.329	26.580	1.038
THCA	< MRL	< MRL	1.038

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

Test ID: #95908 | Date Tested: 02/18/2025 03:39 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8\text{-THC} + \Delta 9\text{-THC} + \Delta 10\text{-THC} + (\text{THCA} * 0.877)$]	76.572	1531.447
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	80.724	1614.487



Version 2: Amended with corrected terpene values - MWE 02/21/25

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Terpenes: Red Headed Stranger - 2.0g (T) (20250213-FERN-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	0.13	0.11
beta-Myrcene	0.29	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	1.15	0.11
Eucalyptol	< MRL	0.11
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.11
Sabinene Hydrate	< MRL	0.11
Terpinolene	< MRL	0.11
Linalool	0.28	0.11
Fenchol	< MRL	0.11
Menthol	< MRL	0.11
Terpineol	< MRL	0.11
Citronellol	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Alpha-cedrene	0.68	0.08
Beta-Caryophyllene	0.27	0.11
Farnesene	0.55	0.11
alpha-Humulene	< MRL	0.11
Valencene	< MRL	0.11
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	0.08	0.06
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

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Test ID: #95914 | Date Tested: 02/21/2025 02:51 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	3.43	10	PASS



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Residual Solvents: Red Headed Stranger - 2.0g (T) (20250213-FERN-001)

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	4.343
2-Propanol	PASS	< MRL	5000	650.668
Acetone	PASS	< MRL	5000	130.134
Acetonitrile	PASS	< MRL	410	53.355
Butanes, total	PASS	< MRL	5000	650.668
Benzene	PASS	< MRL	2	0.869
Chloroform	PASS	< MRL	60	7.808
Dichloromethane	PASS	< MRL	600	78.080
Dimethyl Sulfoxide	PASS	< MRL	5000	1171.203
Ethanol	PASS	< MRL	5000	650.668
Ethyl acetate	PASS	< MRL	5000	650.668
Ethyl ether	PASS	< MRL	5000	650.668
n-Heptane	PASS	< MRL	5000	650.668
Hexanes, total	PASS	< MRL	290	37.739
Methanol	PASS	< MRL	3000	390.402
Pentanes, total	PASS	< MRL	5000	650.668
Propane	PASS	< MRL	5000	650.668
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	421.633
Toluene	PASS	< MRL	890	115.819
Trichloroethane	PASS	< MRL	1500	1171.203
Xylenes, total	PASS	< MRL	2170	282.391

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Test ID: #95913 | Date Tested: 02/18/2025 10:42 AM



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Pesticides: Red Headed Stranger - 2.0g (T) (20250213-FERN-001)

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

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Test ID: #95912 | Date Tested: 02/19/2025 09:15 AM



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Mycotoxins: Red Headed Stranger - 2.0g (T) (20250213-FERN-001)					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: #95911 Date Tested: 02/19/2025 09:15 AM		

Heavy Metals: Red Headed Stranger - 2.0g (T) (20250213-FERN-001)					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: #95909 Date Tested: 02/15/2025 08:30 AM		

Microbiological Screen: Red Headed Stranger - 2.0g (T) (20250213-FERN-001)					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: #95910 Date Tested: 02/16/2025 01:00 PM		



Matthew Elmes
Lab Director
2/21/2025



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