

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:	2/18/2025	Sample ID:	20250210-FERN-003
Client Name:	UrbanXtracts dba Fernway	Sample Name:	Space Queen - 1.0g (510)
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-SPACEQ-1G-250210
Sampling Date:	02/10/2025 02:00:00 PM	Batch Size:	2000
		Serving Size (g):	1

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: Space Queen - 1.0g (510) (20250210-FERN-003)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	1.050
CBDA	< MRL	< MRL	1.050
CBGA	< MRL	< MRL	1.050
CBG	3.425	34.252	1.050
CBD	< MRL	< MRL	1.050
THCV	< MRL	< MRL	1.050
CBN	2.228	22.280	1.050
D9-THC	77.337	773.374	1.050
D8-THC	< MRL	< MRL	1.050
D10-THC-S	< MRL	< MRL	1.050
D10-THC-R	< MRL	< MRL	1.050
CBC	1.354	13.540	1.050
THCA	< MRL	< MRL	1.050

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

Test ID: #95617 | Date Tested: 02/12/2025 04:35 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$]	77.337	773.374
Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$]	< MRL	< MRL
Total Cannabinoids	84.344	843.446

Version 2: Amended batch identifier per client request - MWE

02/18/25

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Laboratory determined measurement uncertainty is available by request.



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Terpenes: Space Queen - 1.0g (510) (20250210-FERN-003)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.35	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	0.27	0.11
beta-Myrcene	1.23	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	0.97	0.11
Eucalyptol	< MRL	0.11
Ocimene	0.75	0.08
gamma-Terpinene	< MRL	0.11
Sabinene Hydrate	< MRL	0.11
Terpinolene	2.00	0.11
Linalool	0.17	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	< MRL	0.09
Beta-Caryophyllene	0.14	0.11
Farnesene	< MRL	0.11
alpha-Humulene	0.12	0.11
Valencene	< MRL	0.11
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.07
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

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Test ID: #95623 | Date Tested: 02/12/2025 06:15 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	6.00	10	PASS

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Residual Solvents: Space Queen - 1.0g (510) (20250210-FERN-003)

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	4.707
2-Propanol	PASS	< MRL	5000	705.203
Acetone	PASS	< MRL	5000	141.041
Acetonitrile	PASS	< MRL	410	57.827
Butanes, total	PASS	< MRL	5000	705.203
Benzene	PASS	< MRL	2	0.941
Chloroform	PASS	< MRL	60	8.462
Dichloromethane	PASS	< MRL	600	84.624
Dimethyl Sulfoxide	PASS	< MRL	5000	1269.365
Ethanol	PASS	< MRL	5000	705.203
Ethyl acetate	PASS	< MRL	5000	705.203
Ethyl ether	PASS	< MRL	5000	705.203
n-Heptane	PASS	< MRL	5000	705.203
Hexanes, total	PASS	< MRL	290	40.902
Methanol	PASS	< MRL	3000	423.123
Pentanes, total	PASS	< MRL	5000	705.203
Propane	PASS	< MRL	5000	705.203
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	456.971
Toluene	PASS	< MRL	890	125.526
Trichloroethane	PASS	< MRL	1500	1269.365
Xylenes, total	PASS	< MRL	2170	306.059

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Test ID: #95622 | Date Tested: 02/12/2025 06:15 AM

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Pesticides: Space Queen - 1.0g (510) (20250210-FERN-003)

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	0.025
Acephate	PASS	< MRL	0.40	0.025
Acequinocyl	PASS	< MRL	2.00	0.025
Acetamiprid	PASS	< MRL	0.20	0.025
Aldicarb	PASS	< MRL	0.40	0.025
Azadirachtin	PASS	< MRL	1.00	0.062
Azoxystrobin	PASS	< MRL	0.20	0.025
Bifenazate	PASS	< MRL	0.20	0.025
Bifenthrin	PASS	< MRL	0.20	0.025
Boscalid	PASS	< MRL	0.40	0.025
Captan	PASS	< MRL	1.00	0.125
Carbaryl	PASS	< MRL	0.20	0.025
Carbofuran	PASS	< MRL	0.20	0.025
Chlorantranilprole	PASS	< MRL	0.20	0.025
Chlordane	PASS	< MRL	1.00	0.062
Chlorfenapyr	PASS	< MRL	1.00	0.013
Chlormequat chloride	PASS	< MRL	1.00	0.025
Chlorpyrifos	PASS	< MRL	0.20	0.025
Clofentezine	PASS	< MRL	0.20	0.025
Coumaphos	PASS	< MRL	1.00	0.025
Cyfluthrin	PASS	< MRL	1.00	0.025
Cypermethrin	PASS	< MRL	1.00	0.025
Daminozide	PASS	< MRL	1.00	0.025
Diazinon	PASS	< MRL	0.20	0.025
Dichlorvos	PASS	< MRL	1.00	0.025
Dimethoate	PASS	< MRL	0.20	0.025
Dimethomorph	PASS	< MRL	1.00	0.025
Ethoprophos	PASS	< MRL	0.20	0.025
Etofenprox	PASS	< MRL	0.40	0.025
Etoxazole	PASS	< MRL	0.20	0.025
Fenhexamid	PASS	< MRL	1.00	0.025
Fenoxycarb	PASS	< MRL	0.20	0.025
Fenpyroximate	PASS	< MRL	0.40	0.025
Fipronil	PASS	< MRL	0.40	0.025
Flonicamid	PASS	< MRL	1.00	0.025
Fludioxonil	PASS	< MRL	0.40	0.025
Hexythiazox	PASS	< MRL	1.00	0.025
Imazalil	PASS	< MRL	0.20	0.025
Imidacloprid	PASS	< MRL	0.40	0.025
Indole-3-butyric acid	PASS	< MRL	1.00	0.062
Kresoxim-methyl	PASS	< MRL	0.40	0.025
Malathion	PASS	< MRL	0.20	0.025
Metalaxyl	PASS	< MRL	0.20	0.025
Methiocarb	PASS	< MRL	0.20	0.025
Methomyl	PASS	< MRL	0.40	0.025
Methyl Parathion	PASS	< MRL	0.20	0.013
Mevinphos	PASS	< MRL	1.00	0.025
MGK-264 I/II	PASS	< MRL	0.20	0.025
Myclobutanil	PASS	< MRL	0.20	0.025
Naled	PASS	< MRL	0.50	0.025
Oxamyl	PASS	< MRL	1.00	0.025
Paclobutrazol	PASS	< MRL	0.40	0.025
Pentachloronitrobenzene	PASS	< MRL	1.00	0.062
Permethrins, total	PASS	< MRL	0.20	0.025
Phosmet	PASS	< MRL	0.20	0.025
Piperonyl butoxide	PASS	< MRL	2.00	0.025
Prallethrin	PASS	< MRL	0.20	0.025
Propiconazole	PASS	< MRL	0.40	0.025
Propoxur	PASS	< MRL	0.20	0.025
Pyrethrins	PASS	< MRL	1.00	0.025
Pyridaben	PASS	< MRL	0.20	0.025
Spinetoram, Total	PASS	< MRL	1.00	0.025
Spinosad, Total	PASS	< MRL	0.20	0.025
Spiromesifen	PASS	< MRL	0.20	0.025
Spirotetramat	PASS	< MRL	0.20	0.025
Spiroxamine	PASS	< MRL	0.20	0.025
Tebuconazole	PASS	< MRL	0.40	0.025
Thiacloprid	PASS	< MRL	0.20	0.025
Thiamethoxam	PASS	< MRL	0.20	0.025
Trifloxystrobin	PASS	< MRL	0.20	0.025

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Test ID: #95621 | Date Tested: 02/17/2025 04:00 AM

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Mycotoxins: Space Queen - 1.0g (510) (20250210-FERN-003)					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: #95620 Date Tested: 02/17/2025 04:00 AM		

Heavy Metals: Space Queen - 1.0g (510) (20250210-FERN-003)					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	0.264	0.5	0.20	
MRL = Minimum reporting limit/limit of quantification			Test ID: #95618 Date Tested: 02/16/2025 04:31 AM		

Microbiological Screen: Space Queen - 1.0g (510) (20250210-FERN-003)					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: #95619 Date Tested: 02/13/2025 11:47 AM		



Matthew Elmes
Lab Director
2/18/2025

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