

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>	3/5/2025	<b>Sample ID:</b>	20250220-URBN-010
<b>Client Name:</b>	urbanXtracts	<b>Sample Name:</b>	Xiaolin Goomah Cannagar Headband (3g)
<b>Sampling Location:</b>	Warwick, New York	<b>Sample Matrix:</b>	Flower
<b>Contact Name:</b>	Nick Jakubowsky	<b>Sample Sub Type:</b>	Infused pre-roll
<b>Contact Email:</b>	nickjack.uxny@gmail.com	<b>Package ID:</b>	
<b>License Number:</b>	OCM-PROC-24-000083	<b>Batch Lot ID:</b>	XIO-GMH-0225-HBD
<b>Medical/Adult Use:</b>	Adult Use	<b>Batch Size:</b>	181
<b>Sampling Date:</b>	02/20/2025 02:20:00 PM	<b>Serving Size (g):</b>	3

<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: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.420
CBDA	< MRL	< MRL	0.420
CBGA	0.601	18.042	0.420
CBG	< MRL	< MRL	0.420
CBD	< MRL	< MRL	0.420
THCV	< MRL	< MRL	0.420
CBN	< MRL	< MRL	0.420
D9-THC	2.142	64.272	0.420
D8-THC	< MRL	< MRL	0.420
D10-THC-S	< MRL	< MRL	0.420
D10-THC-R	< MRL	< MRL	0.420
CBC	< MRL	< MRL	0.420
THCA	22.387	671.602	0.420

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: #96630 | Date Tested: 03/04/2025 09:49 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + $\Delta^{10}$ -THC + (THCA * 0.877)]	21.776	653.267
<b>Total CBD</b> [CBD + (CBDA * 0.877)]	< MRL	< MRL
<b>Total Cannabinoids</b>	25.130	753.916



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### Terpenes: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.08
Camphene	< MRL	0.08
Sabinene	< MRL	0.08
beta-Pinene	< MRL	0.08
beta-Myrcene	0.10	0.08
Alpha-phellandrene	< MRL	0.08
Carene	< MRL	0.08
alpha-terpinene	< MRL	0.08
p-Cymene	< MRL	0.08
Limonene	0.24	0.08
Eucalyptol	< MRL	0.08
Ocimene	< MRL	0.06
gamma-Terpinene	< MRL	0.08
Sabinene Hydrate	< MRL	0.08
Terpinolene	< MRL	0.08
Linalool	0.12	0.08
Fenchol	< MRL	0.08
Menthol	< MRL	0.08
Terpineol	< MRL	0.08
Citronellol	< MRL	0.08
Isopulegol	< MRL	0.08
Geraniol	< MRL	0.08
Alpha-cedrene	< MRL	0.07
Beta-Caryophyllene	0.44	0.08
Farnesene	< MRL	0.08
alpha-Humulene	0.25	0.08
Valencene	< MRL	0.08
cis-Nerolidol	< MRL	0.03
trans-Nerolidol	< MRL	0.05
Caryophyllene oxide	< MRL	0.08
Guaial	< MRL	0.08
alpha-Bisabolol	0.09	0.08

MRL = Minimum reporting limit/limit of quantification

Test ID: #96636 | Date Tested: 03/01/2025 10:36 AM

Terpenes Summary	Result	Limit	Pass/Fail
<b>Total Terpenes (% w/w)</b>	1.24	10	PASS



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.

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Laboratory determined measurement uncertainty is available by request.

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### Residual Solvents: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) 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	4.672
2-Propanol	PASS	< MRL	5000	699.976
Acetone	PASS	< MRL	5000	139.995
Acetonitrile	PASS	< MRL	410	57.398
Butanes, total	PASS	< MRL	5000	699.976
Benzene	PASS	< MRL	2	0.934
Chloroform	PASS	< MRL	60	8.400
Dichloromethane	PASS	< MRL	600	83.997
Dimethyl Sulfoxide	PASS	< MRL	5000	1259.957
Ethanol	PASS	< MRL	5000	699.976
Ethyl acetate	PASS	< MRL	5000	699.976
Ethyl ether	PASS	< MRL	5000	699.976
n-Heptane	PASS	< MRL	5000	699.976
Hexanes, total	PASS	< MRL	290	40.599
Methanol	PASS	< MRL	3000	419.987
Pentanes, total	PASS	< MRL	5000	699.976
Propane	PASS	< MRL	5000	699.976
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	453.585
Toluene	PASS	< MRL	890	124.596
Trichloroethane	PASS	< MRL	1500	1259.957
Xylenes, total	PASS	< MRL	2170	303.791

MRL = Minimum reporting limit/limit of quantification

Test ID: #96634 | Date Tested: 02/25/2025 10:03 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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**Pesticides: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) 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: #96635 | Date Tested: 03/01/2025 06:45 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.

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Mycotoxins: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) <span style="float: right;">PASS</span>				
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: #96631   Date Tested: 03/01/2025 06:45 AM	

Heavy Metals: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) <span style="float: right;">PASS</span>				
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: #96632   Date Tested: 03/03/2025 04:19 AM	

Microbiological Screen: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) <span style="float: right;">PASS</span>				
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	1909	None	100
Total Yeast & Mold	PASS	2273	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: #96638   Date Tested: 02/24/2025 08:46 AM	

Moisture Content: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) <span style="float: right;">PASS</span>				
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	7.3	15	
MRL = Minimum reporting limit/limit of quantification			Test ID: #96637   Date Tested: 02/28/2025 07:34 AM	

Water Activity: Xiaolin Goomah Cannagar Headband (3g) (20250220-URBN-010) <span style="float: right;">PASS</span>				
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	0.52	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #96639   Date Tested: 02/28/2025 07:34 AM	



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Matthew Elmes  
Lab Director  
3/5/2025

**Deviations:** Per OCM's approved sampling deviation, this sample was tested as a sub-lot of the sample batch XIO-GDF-0225-HBD. Some test results have been combined from the primary lot.

