



Phyto-farma Labs
49 John Hicks Drive
Warwick, NY 10990
Permit#: OCM-CPL-2022-00004
Phone: 845-988-0937

Compliance

Certificate Of Analysis

Results Summary

Cannabinoids Profile

Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)	PASS
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Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
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Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
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Client Name: Urban Xtracts

Contact Name: Omeed Turan

Address: 43 John Hicks Drive
Warwick, NY 10990

Phone: 212-925-1070

License Number: OCM-AUCC-22-000253

Sample Description: Xiaolin Goomah - Ayo

Lot Number: XIO-011824-AYO-GMH

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: Infused Pre-Roll

Sampling Site: 43 John Hicks Dr Warwick, NY 10990

Sampling Date and Time: 02/08/2024 10:15 AM

Certificate Of Analysis

Cannabinoids Profile

Date analyzed: 02/05/2024

Method: NY.SOP.T.40.260

Analyst: Destiny Ribadeneyra

Date started: 01/20/2024 09:39 AM

Analyte	Result (%w/w)	LOQ (µg/mL)	Result (mg/serving)
Δ8-THC†	<LOQ	0.6	<LOQ
Δ9-THC†	1.03	0.66	31.03
Δ10-THC-RS†	<LOQ	0.6	<LOQ
Δ10-THC-RR†	<LOQ	0.6	<LOQ
Tetrahydrocannabinolic acid (THCA)†	28.77	0.6	863.07
Tetrahydrocannabivarin (THCV)	<LOQ	0.6	<LOQ
Cannabidiol (CBD)*	<LOQ	0.6	<LOQ
Cannabinadiolic acid (CBDA)*	<LOQ	0.6	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.6	<LOQ
Cannabinol (CBN)	<LOQ	0.6	<LOQ
Cannabigerol (CBG)	<LOQ	0.6	<LOQ
Cannabigerolic acid (CBGA)	1.25	0.6	37.59
Cannabichromene (CBC)	<LOQ	0.6	<LOQ
†Total Tetrahydrocannabinol (THC)	26.26	-	787.94
*Total Cannabidiol (CBD)	0	-	0
Total Cannabinoids	27.51	-	825.53

Analyzed by HPLC

V125.44



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Certificate Of Analysis

Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)

PASS

Date analyzed: 02/19/2024

Method: NYS.SOP.T.40.273

Analyst: Kristy Lee

Date started: 02/08/2024 11:45 AM

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
		Overall Status	PASS

Analysis Instrument

125 Agilent AriaMx Real-time PCR System

V182.3

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Date analyzed: 02/12/2024

Method: NYS.SOP.T.040.200

Analyst: Kristy Lee

Date started: 02/09/2024 04:39 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
2100000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.8

Certificate Of Analysis

Microbial Impurities (Total Yeast and Mold/CDP-YMR)

PASS

Date analyzed: 02/20/2024

Method: NYS.SOP.T.040.200

Analyst: Kristy Lee

Date started: 02/19/2024 11:11 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	13000	5	1000	PASS
Yeast Count	<LOQ	5	1000	PASS
Total Yeast and Mold	13000		1000	PASS
			Overall Status	PASS
Analysis Instrument	87 Colony Counter			

V150.10

Sample Comment: Amended: Full panel results included.
Amended: Included cannabinoid results for product specific mg/serving for 3g serving.

Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
02/27/2024

Certificate Of Analysis

Results Summary

Cannabinoids Profile

Terpenes

Trace Metals	PASS
Mycotoxins	PASS
Pesticides LC	PASS
Pesticides GC	PASS
Residual Solvents	PASS
Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)	PASS
Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Moisture Content	PASS
Water Activity	PASS

Client Name: Urban Xtracts

Contact Name: Omeed Turan

Address: 43 John Hicks Drive
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Phone: 212-925-1070

License Number: OCM-AUCC-22-000253

Sample Description: Xiaolin Godfather - Ayo

Lot Number: XIO-011824-AYO-GDF

Regulatory Category: Adult Use

Sample Matrix: Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: Cannagar

Sampling Site: 43 John Hicks Dr, Warwick NY 10990

Sampling Date and Time: 01/19/2024 09:41 AM

Certificate Of Analysis

Cannabinoids Profile

Date analyzed: 02/05/2024

Method: NY.SOP.T.40.260

Analyst: Destiny Ribadeneyra

Date started: 01/20/2024 09:39 AM

Analyte	Result (%w/w)	LOQ (µg/mL)	Result (mg/serving)
Δ8-THC†	<LOQ	0.6	<LOQ
Δ9-THC†	1.03	0.66	124.11
Δ10-THC-RS†	<LOQ	0.6	<LOQ
Δ10-THC-RR†	<LOQ	0.6	<LOQ
Tetrahydrocannabinolic acid (THCA)†	28.77	0.6	3452.28
Tetrahydrocannabivarin (THCV)	<LOQ	0.6	<LOQ
Cannabidiol (CBD)*	<LOQ	0.6	<LOQ
Cannabinadiolic acid (CBDA)*	<LOQ	0.6	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.6	<LOQ
Cannabinol (CBN)	<LOQ	0.6	<LOQ
Cannabigerol (CBG)	<LOQ	0.6	<LOQ
Cannabigerolic acid (CBGA)	1.25	0.6	150.37
Cannabichromene (CBC)	<LOQ	0.6	<LOQ
†Total Tetrahydrocannabinol (THC)	26.26	-	3151.76
*Total Cannabidiol (CBD)	0	-	0
Total Cannabinoids	27.51	-	3302.13

Analyzed by HPLC

V125.44

Certificate Of Analysis

Terpenes

Date analyzed: 01/26/2024

Method: NY.SOP.T.40.090

Analyst: Lucia Orellana

Date started: 01/25/2024 01:07 PM

Analyte	Result (%w/w)	LOQ
3-Carene	<LOQ	0.02
alpha-Bisabolol	<LOQ	0.02
alpha-Humulene	0.07	0.03
alpha-Phellandrene	<LOQ	0.03
alpha-Pinene	0.06	0.02
alpha-Terpinene	<LOQ	0.01
alpha-Terpineol	0.04	0.02
beta-Myrcene	0.07	0.03
beta-Pinene	0.04	0.03
Borneol	<LOQ	0.02
Camphene	<LOQ	0.02
Camphor	<LOQ	0.02
Caryophyllene oxide	<LOQ	0.03
Cedrene	<LOQ	0.02
Cedrol	<LOQ	0.03
cis-Nerolidol	<LOQ	0.03
cis-Ocimene	<LOQ	0.03
Eucalyptol	<LOQ	0.04
Farnesene	<LOQ	0.04
Fenchol	0.03	0.02
Fenchone	<LOQ	0.03
gamma-Terpinene	<LOQ	0.02
gamma-Terpineol	<LOQ	0.02
Geraniol	<LOQ	0.02
Geranyl Acetate	<LOQ	0.03



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Guaiol	0.06	0.03
Isoborneol	<LOQ	0.02
Isopulegol	<LOQ	0.03
Limonene	0.24	0.04
Linalool	0.03	0.02
Menthol	<LOQ	0.02
Nerol	<LOQ	0.03
Pulegone	<LOQ	0.03
Sabinene	0.05	0.02
Sabinene Hydrate	<LOQ	0.02
Terpinolene	<LOQ	0.02
trans-b-Ocimene	0.04	0.02
trans-Caryophyllene	0.25	0.03
trans-Nerolidol	<LOQ	0.04
Valencene	<LOQ	0.03
TOTAL (%)	0.98	Overall Status (Pass/Fail)
Limit (%)	10	PASS

Analyzed by GCMS

V151.12

Certificate Of Analysis

Trace Metals

PASS

Date analyzed: 01/23/2024

Method: NY.SOP.T.40.050

Analyst: Moni Kaneti

Date started: 01/23/2024 10:14 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	0.08	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	0.404	0.36	110	PASS
Copper (Cu)	9.243	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	0.262	0.11	2	PASS
Overall Status				PASS

Analyzed by ICP-MS

V114.33



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Certificate Of Analysis

Mycotoxins

PASS

Date analyzed: 01/26/2024

Method: NY.SOP.T.40.180

Analyst: Destiny Ribadeneyra

Date started: 01/22/2024 11:28 AM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Aflatoxin B1	<LOQ	0.001	0.02	PASS
Aflatoxin B2	<LOQ	0.002	0.02	PASS
Aflatoxin G1	<LOQ	0.001	0.02	PASS
Aflatoxin G2	<LOQ	0.002	0.02	PASS
Sum of Aflatoxins	0	-	0.02	PASS
Ochratoxin A	<LOQ	0.002	0.02	PASS
			Overall Status	PASS

Analysis Instrument 30 LC-MS TQ

V141.3

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Certificate Of Analysis

Pesticides LC

PASS

Date analyzed: 01/26/2024

Method: NY.SOP.T.040.270

Analyst: Destiny Ribadeneyra

Date started: 01/22/2024 11:11 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Abamectin	<LOQ	0.02	0.5	PASS
Acephate	<LOQ	0.01	0.4	PASS
Acequinocyl	<LOQ	0.02	2	PASS
Acetamiprid	<LOQ	0.01	0.2	PASS
Aldicarb	<LOQ	0.01	0.4	PASS
Azadirachtin	<LOQ	0.02	1	PASS
Azoxystrobin	<LOQ	0.01	0.2	PASS
Bifenazate	<LOQ	0.01	0.2	PASS
Bifenthrin	<LOQ	0	0.2	PASS
Boscalid	<LOQ	0.01	0.4	PASS
Carbaryl	<LOQ	0.01	0.2	PASS
Carbofuran	<LOQ	0.01	0.2	PASS
Chlorantraniliprole	<LOQ	0.01	0.2	PASS
Chlormequat chloride	<LOQ	0.02	1	PASS
Chlorpyrifos	<LOQ	0.01	0.2	PASS
Clofentezine	<LOQ	0.01	0.2	PASS
Daminozide	<LOQ	0	1	PASS
Diazinon	<LOQ	0.01	0.2	PASS
Dichlorvos	<LOQ	0.01	1	PASS
Dimethoate	<LOQ	0.01	0.2	PASS
Dimethomorph	<LOQ	0.01	1	PASS
Ethoprophos	<LOQ	0.01	0.2	PASS
Etofenprox	<LOQ	0	0.4	PASS
Etoxazole	<LOQ	0.01	0.2	PASS
Fenhexamid	<LOQ	0.01	1	PASS

Certificate Of Analysis

Fenoxycarb	<LOQ	0.01	0.2	PASS
Fenpyroximate	<LOQ	0	0.4	PASS
Flonicamid	<LOQ	0.01	1	PASS
Fludioxonil	<LOQ	0.02	0.4	PASS
Hexythiazox	<LOQ	0	1	PASS
Imidacloprid	<LOQ	0.01	0.4	PASS
Indole-3-butyric acid	<LOQ	0.01	1	PASS
Kresoxim methyl	<LOQ	0.01	0.4	PASS
Malathion	<LOQ	0.01	0.2	PASS
Metalaxyl	<LOQ	0.01	0.2	PASS
Methiocarb	<LOQ	0	0.2	PASS
Methomyl	<LOQ	0.01	0.4	PASS
Mevinphos	<LOQ	0.02	1	PASS
MGK-264	<LOQ	0.01	0.2	PASS
Myclobutanil	<LOQ	0.01	0.2	PASS
Naled	<LOQ	0	0.5	PASS
Oxamyl	<LOQ	0.01	1	PASS
Paclobutrazol	<LOQ	0.01	0.4	PASS
Permethrins, Total	<LOQ	0.01	0.2	PASS
Phosmet	<LOQ	0.01	0.2	PASS
Piperonyl Butoxide	<LOQ	0.01	2	PASS
Prallethrin	<LOQ	0.01	0.2	PASS
Propiconazole	<LOQ	0.01	0.4	PASS
Propoxur	<LOQ	0.01	0.2	PASS
Pyrethrins	<LOQ	0.01	1	PASS
Pyridaben	<LOQ	0.01	0.2	PASS
Spinetoram, Total	<LOQ	0	1	PASS
Spinosad, Total	<LOQ	0.01	0.2	PASS
Spiromesifen	<LOQ	0.01	0.2	PASS
Spirotetramat	<LOQ	0.01	0.2	PASS
Spiroxamine	<LOQ	0	0.2	PASS



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Certificate Of Analysis

Tebuconazole	<LOQ	0.01	0.4	PASS
Thiacloprid	<LOQ	0.01	0.2	PASS
Thiamethoxam	<LOQ	0.01	0.2	PASS
Overall Status				PASS

Analysis Instrument 30 Agilent LS-MS TQ

V144.9

Pesticides GC

PASS

Date analyzed: 01/25/2024 **Method:** NYS.SOP.T.040.271 **Analyst:** Stephanie Knapp

Date started: 01/22/2024 11:10 AM

Analyte	Result (µg/g)	LOQ (µg/g)	Allowable Limit	Pass/Fail
Captan	<LOQ	0.3	1	PASS
Chlordane	<LOQ	0.07	1	PASS
Chlorfenapyr	<LOQ	0.1	1	PASS
Coumaphos	<LOQ	0.19	1	PASS
Cyfluthrin	<LOQ	0.11	1	PASS
Cypermethrin	<LOQ	0.24	1	PASS
Fipronil	<LOQ	0.17	0.4	PASS
Imazalil	<LOQ	0.17	0.2	PASS
Methyl parathion	<LOQ	0.09	0.2	PASS
Pentachloronitrobenzene	<LOQ	0.17	1	PASS
Trifloxystrobin	<LOQ	0.11	0.2	PASS
Overall Status				PASS

Analysis Instrument 141 GC/TQ

V177.8

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Certificate Of Analysis

Residual Solvents

PASS

Date analyzed: 01/26/2024

Method: NYS.SOP.T.040.272

Analyst: Destiny Ribadeneyra

Date started: 01/23/2024 11:44 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	<LOQ	0.67	5	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	<LOQ	21.68	5000	PASS
Acetone (2-Propanone)	179.48	15.9	5000	PASS
Acetonitrile	<LOQ	0.85	410	PASS
Benzene	<LOQ	0.71	2	PASS
Butanes, Total	<LOQ	0.35	5000	PASS
Chloroform	<LOQ	0.54	60	PASS
Dichloromethane (Methylene chloride)	<LOQ	1.07	600	PASS
Dimethyl sulfoxide (DMSO)	<LOQ	0.66	5000	PASS
Ethanol (Ethyl alcohol)	<LOQ	10.02	5000	PASS
Ethyl acetate (Acetic acid ethyl ester)	<LOQ	18.45	5000	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	<LOQ	0.44	5000	PASS
Heptane (n-Heptane)	<LOQ	0.36	5000	PASS
Hexanes, Total	<LOQ	0.39	290	PASS
Methanol (Methyl alcohol)	<LOQ	2.47	3000	PASS
Pentanes, Total	<LOQ	0.37	5000	PASS
Propane	<LOQ	0.53	5000	PASS
Toluene (Methylbenzene)	<LOQ	2.34	890	PASS
Trichloroethane (1,1,1-)	<LOQ	0.41	1500	PASS
Xylenes, Total (ortho-, meta-, para-)	<LOQ	2.65	2170	PASS
Overall Status				PASS

Analyzed by GCMS

V148.12



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Certificate Of Analysis

Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)

PASS

Date analyzed: 01/24/2024

Method: NYS.SOP.T.40.273

Analyst: Kristy Lee

Date started: 01/22/2024 10:45 AM

Microbial Species	Microbial Type	Detection Status	Pass/Fail
Shiga toxin-producing Escherichia coli	Bacteria	Not Detected	PASS
Salmonella species	Bacteria	Not Detected	PASS
Aspergillus flavus	Fungal	Not Detected	PASS
Aspergillus niger	Fungal	Not Detected	PASS
Aspergillus terreus	Fungal	Not Detected	PASS
Aspergillus fumigatus	Fungal	Not Detected	PASS
		Overall Status	PASS

Analysis Instrument

125 Agilent AriaMx Real-time PCR System

V182.2

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Date analyzed: 01/24/2024

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 01/22/2024 10:45 AM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
1000000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.7



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Compliance

Certificate Of Analysis

Microbial Impurities (Total Yeast and Mold/CDP-YMR)

PASS

Date analyzed: 01/25/2024

Method: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Date started: 01/25/2024 10:29 AM

Microbial Species	Result (cfu/g)	LOQ	Allowable Limit	Pass/Fail
Mold Count	11000	5	N/A	PASS
Yeast Count	<LOQ	5	N/A	PASS
Total Yeast and Mold	11000		N/A	PASS
			Overall Status	PASS
<i>Analysis Instrument</i>	<i>87 Colony Counter</i>			

V150.9

Moisture Content

PASS

Date analyzed: 01/25/2024

Method: NY.SOP.T.040.220

Analyst: Lucia Orellana

Date started: 01/20/2024 09:18 AM

Result (%)	LOQ	Allowable Limit	Pass/Fail
11.8	0.0	5.0 - 15.0	PASS
<i>Analysis Instrument</i>	<i>4 Moisture Balance</i>		

V140.28



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Compliance

Certificate Of Analysis

Water Activity

PASS

Date analyzed: 01/25/2024

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 01/22/2024 11:13 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.39	0.25	N/A	PASS

Analyzed by Water Activity Meter

V131.62

Sample Comment: Amended: Corrected limits on total yeast and mold test. Updated lot number and description to reflect parent and children lots.
Amended 2: Corrected product description and cannabinoids results for mg/serving for 12g serving.

Alicia Caruso-Thomas

Alicia Caruso-Thomas
Laboratory Director
02/27/2024