

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**

Filth and Foreign Material **PASS**

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 Godfather - A-Train

Lot Number: XIO-013124-ATR-GDF

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 10:27 AM

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Cannabinoids Profile

Date analyzed: 02/16/2024

Method: NY.SOP.T.40.260

Analyst: Stephanie Knapp

Date started: 02/08/2024 11:42 AM

Analyte	Result (%w/w)	LOQ (µg/mL)	Result (mg/serving)
Cannabichromene (CBC)	<LOQ	0.5	<LOQ
Cannabidiol (CBD)	<LOQ	0.5	<LOQ
Cannabidivarin (CBDV)	<LOQ	0.5	<LOQ
Cannabigerol (CBG)	0.16	0.5	19.64
Cannabigerolic acid (CBGA)	0.9	0.5	107.54
Cannabinadiolic acid (CBDA)	0.09	0.5	10.2
Cannabinol (CBN)	<LOQ	0.5	<LOQ
Tetrahydrocannabinolic acid (THCA)	29.43	0.5	3531.68
Tetrahydrocannabivarin (THCV)	0.03	0.5	3.68
Tetrahydrocannabivarinic Acid (THCVA)	0.07	0.5	8.87
Δ10-THC-RR	0.03	0.5	3.59
Δ10-THC-RS	<LOQ	0.5	<LOQ
Δ8-THC	0.05	0.5	5.51
Δ9-THC	2.6	0.5	311.94
Total Active Cannabidiol (CBD)	0.08	-	8.95
Total Active Cannabigerol (CBG)	0.95	-	114.06
Total Active Tetrahydrocannabinol (THC)	28.49	-	3418.32
Total Active Tetrahydrocannabivarin (THCV)	0.09	-	11.37
Total Active Cannabinoids	29.61	-	3552.7

Note: Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = (Δ9THC + Δ8THC + Δ10THC-RS + Δ10THC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA)

Analyzed by HPLC

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Terpenes

Date analyzed: 02/14/2024

Method: NY.SOP.T.40.090

Analyst: Lucia Orellana

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

Analyte	Result (%w/w)	LOQ
3-Carene	<LOQ	0.02
alpha-Bisabolol	<LOQ	0.02
alpha-Humulene	<LOQ	0.03
alpha-Phellandrene	<LOQ	0.03
alpha-Pinene	<LOQ	0.02
alpha-Terpinene	<LOQ	0.01
alpha-Terpineol	0.03	0.02
beta-Myrcene	<LOQ	0.03
beta-Pinene	<LOQ	0.03
Borneol	<LOQ	0.02
Camphene	<LOQ	0.02
Camphor	<LOQ	0.02
Caryophyllene oxide	0.04	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	0.05	0.03
Isoborneol	<LOQ	0.02
Isopulegol	<LOQ	0.03
Limonene	0.06	0.04
Linalool	0.05	0.02
Menthol	<LOQ	0.02
Nerol	<LOQ	0.03
Pulegone	<LOQ	0.03
Sabinene	<LOQ	0.02
Sabinene Hydrate	<LOQ	0.02
Terpinolene	<LOQ	0.02
trans-b-Ocimene	<LOQ	0.02
trans-Caryophyllene	0.22	0.03
trans-Nerolidol	<LOQ	0.04
Valencene	<LOQ	0.03
TOTAL (%)	0.48	Overall Status (Pass/Fail)
Limit (%)	10	PASS

Analyzed by GCMS

V151.12



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Trace Metals

PASS

Date analyzed: 02/14/2024

Method: NY.SOP.T.40.050

Analyst: Moni Kaneti

Date started: 02/13/2024 07:54 AM

Analyte	Result (µg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<LOQ	0.13	2	PASS
Arsenic (As)	<LOQ	0.07	0.2	PASS
Cadmium (Cd)	<LOQ	0.06	0.3	PASS
Chromium (Cr)	<LOQ	0.36	110	PASS
Copper (Cu)	4.786	0.39	30	PASS
Lead (Pb)	<LOQ	0.08	0.5	PASS
Mercury (Hg)	<LOQ	0.01	0.1	PASS
Nickel (Ni)	0.213	0.11	2	PASS
Overall Status				PASS

Analyzed by ICP-MS

V114.36



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Mycotoxins

PASS

Date analyzed: 02/15/2024

Method: NY.SOP.T.40.180

Analyst: Lucia Orellana

Date started: 02/08/2024 11:43 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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Pesticides LC

PASS

Date analyzed: 02/15/2024

Method: NY.SOP.T.040.270

Analyst: Stephanie Knapp

Date started: 02/08/2024 11:47 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

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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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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: 02/16/2024 **Method:** NYS.SOP.T.040.271 **Analyst:** Stephanie Knapp

Date started: 02/08/2024 11:39 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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Residual Solvents

PASS

Date analyzed: 02/14/2024

Method: NYS.SOP.T.040.272

Analyst: Lucia Orellana

Date started: 02/12/2024 03:03 PM

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)	151.53	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)	36.94	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: 02/12/2024

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
800000	5	N/A	PASS

Analysis Instrument

87 Colony Counter

V149.8



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

PASS

Date analyzed: 02/12/2024

Method: NYS.SOP.T.040.200

Analyst: Kristy Lee

Date started: 02/08/2024 11:44 AM

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

Analysis Instrument: 87 Colony Counter

V150.10

Moisture Content

PASS

Date analyzed: 02/09/2024

Method: NY.SOP.T.040.220

Analyst: Destiny Ribadeneyra

Date started: 02/08/2024 11:48 AM

Result (%)	LOQ	Allowable Limit	Pass/Fail
13.3	0.0	5.0 - 15.0	PASS

Analysis Instrument: 4 Moisture Balance

V140.31



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Water Activity

PASS

Date analyzed: 02/09/2024

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 02/08/2024 11:43 AM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.55	0.25	N/A	PASS

Analyzed by Water Activity Meter

V131.63

Filth and Foreign Material

PASS

Date analyzed: 02/09/2024

Method: NYS.SOP.T.040.250

Analyst: Destiny Ribadeneyra

Date started: 02/08/2024 03:23 PM

Analyte	Result	LOQ	Allowable Limit	Pass/Fail
Mammalian excreta (mg/lb)	0	0	1	PASS
Stems >3mm in diameter (%)	0	0	5	PASS
Other Foreign Material (%)	0	0	2	PASS
			Overall Status	PASS

V142.8

Sample Comment: N/A

Alicia Caruso-Thomas

Alicia Caruso-Thomas
 Laboratory Director
 02/16/2024



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