

49 John Hicks Drive Warwick, NY 10990

Permit#: OCM-CPL-2022-00004

Phone: 845-988-0937

Compliance

Certificate Of Analysis

Client Name: Java Sprouts LLC

Contact Name: Lovely Hamlet

Address: 10175 Mileblock RD, North Collins NY 14111

Phone: 3152561833

License Number: OCM-AUCC-22-000218

Sample Description: jarred live dried flower

Lot Number: PBB1001

Regulatory Category: Adult Use

Sample Matrix: Un-Extracted

Delivery Method: Inhalation

Sample Type: Flower

Sample Subtype: eighth

Sampling Site: 10175 Mileblock Rd, North Collins NY

14111

Sampling Date and Time: 12/19/2023 04:30 PM

Results Summary	y
Cannabinoids Profile	
Terpenes	
Pesticides	PASS
Filth and Foreign Material	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
Mycotoxins	PASS
Pesticides cont.	PASS
Trace Metals	PASS
Water Activity	PASS



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Cannabinoids Profile

Date analyzed: 12/27/2023 Method: NY.SOP.T.40.260 Analyst: Destiny Ribadeneyra

Date started: 12/20/2023 04:14 PM

Analyte	Result (%w/w)	LOQ (µg/mL)	Result (mg/unit)
Δ8-THC†	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Δ9-THC†	<loq< td=""><td>0.66</td><td><loq< td=""></loq<></td></loq<>	0.66	<loq< td=""></loq<>
Δ10-THC-RS†	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Δ10-THC-RR†	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Tetrahydrocannabinolic acid (THCA)†	34.46	0.6	1206.08
Tetrahydrocannabivarin (THCV)	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Cannabidiol (CBD)*	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Cannabinadiolic acid (CBDA)*	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Cannabidivarin (CBDV)	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Cannabinol (CBN)	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Cannabigerol (CBG)	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
Cannabigerolic acid (CBGA)	1.1	0.6	38.58
Cannabichromene (CBC)	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
†Total Tetrahydrocannabinol (THC)	30.22	-	1057.73
*Total Cannabidiol (CBD)	0	-	0
Total Cannabinoids	31.32	-	1096.31

Analyzed by HPLC

V125.43



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Terpenes

Date analyzed: 12/28/2023 Method: NY.SOP.T.40.090 Analyst: Destiny Ribadeneyra

Date started: 12/20/2023 08:12 PM

Analyte	Result (%w/w)	LOQ
3-Carene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Bisabolol	0.1	0.02
alpha-Humulene	0.2	0.03
alpha-Phellandrene	<loq< td=""><td>0.03</td></loq<>	0.03
alpha-Pinene	<loq< td=""><td>0.02</td></loq<>	0.02
alpha-Terpinene	<loq< td=""><td>0.01</td></loq<>	0.01
alpha-Terpineol	<loq< td=""><td>0.02</td></loq<>	0.02
beta-Myrcene	0.2	0.03
beta-Pinene	0.1	0.03
Borneol	<loq< td=""><td>0.02</td></loq<>	0.02
Camphene	<loq< td=""><td>0.02</td></loq<>	0.02
Camphor	<loq< td=""><td>0.02</td></loq<>	0.02
Caryophyllene oxide	<loq< td=""><td>0.03</td></loq<>	0.03
Cedrene	<loq< td=""><td>0.02</td></loq<>	0.02
Cedrol	<loq< td=""><td>0.03</td></loq<>	0.03
cis-Nerolidol	<loq< td=""><td>0.03</td></loq<>	0.03
cis-Ocimene	<loq< td=""><td>0.03</td></loq<>	0.03
Eucalyptol	<loq< td=""><td>0.04</td></loq<>	0.04
Farnesene	<loq< td=""><td>0.04</td></loq<>	0.04
Fenchol	<loq< td=""><td>0.02</td></loq<>	0.02
Fenchone	<loq< td=""><td>0.03</td></loq<>	0.03
gamma-Terpinene	<loq< td=""><td>0.02</td></loq<>	0.02
gamma-Terpineol	<loq< td=""><td>0.02</td></loq<>	0.02
Geraniol	<loq< td=""><td>0.02</td></loq<>	0.02
Geranyl Acetate	<loq< td=""><td>0.03</td></loq<>	0.03



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	1 110110. 0 10 000 0001	
Guaiol	<loq< td=""><td>0.03</td></loq<>	0.03
Isoborneol	<loq< td=""><td>0.02</td></loq<>	0.02
Isopulegol	<loq< td=""><td>0.03</td></loq<>	0.03
Limonene	0.3	0.04
Linalool	<loq< td=""><td>0.02</td></loq<>	0.02
Menthol	<loq< td=""><td>0.02</td></loq<>	0.02
Nerol	<loq< td=""><td>0.03</td></loq<>	0.03
Pulegone	<loq< td=""><td>0.03</td></loq<>	0.03
Sabinene	0.1	0.02
Sabinene Hydrate	<loq< td=""><td>0.02</td></loq<>	0.02
Terpinolene	<loq< td=""><td>0.02</td></loq<>	0.02
trans-b-Ocimene	<loq< td=""><td>0.02</td></loq<>	0.02
trans-Caryophyllene	0.6	0.03
trans-Nerolidol	<loq< td=""><td>0.04</td></loq<>	0.04
Valencene	<loq< td=""><td>0.03</td></loq<>	0.03
TOTAL	1.6	

29 GC-MS Analysis Instrument

V151.6



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PASS

Compliance

Pesticides

Method: NY.SOP.T.040.270

Analyst: Destiny Ribadeneyra

Date started: 12/20/2023 04:41 PM

Date analyzed: 12/26/2023

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

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a Smithers company	Phone: 845-988	3-0937		
Fenoxycarb	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Fenpyroximate	<loq< th=""><th>0</th><th>0.4</th><th>PASS</th></loq<>	0	0.4	PASS
Flonicamid	<loq< th=""><th>0.01</th><th>1</th><th>PASS</th></loq<>	0.01	1	PASS
Fludioxonil	<loq< th=""><th>0.02</th><th>0.4</th><th>PASS</th></loq<>	0.02	0.4	PASS
Hexythiazox	<loq< th=""><th>0</th><th>1</th><th>PASS</th></loq<>	0	1	PASS
Imidacloprid	<loq< th=""><th>0.01</th><th>0.4</th><th>PASS</th></loq<>	0.01	0.4	PASS
Indole-3-butyric acid	<loq< th=""><th>0.01</th><th>1</th><th>PASS</th></loq<>	0.01	1	PASS
Kresoxim methyl	<loq< th=""><th>0.01</th><th>0.4</th><th>PASS</th></loq<>	0.01	0.4	PASS
Malathion	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Metalaxyl	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Methiocarb	<loq< th=""><th>0</th><th>0.2</th><th>PASS</th></loq<>	0	0.2	PASS
Methomyl	<loq< th=""><th>0.01</th><th>0.4</th><th>PASS</th></loq<>	0.01	0.4	PASS
Mevinphos	<loq< th=""><th>0.02</th><th>1</th><th>PASS</th></loq<>	0.02	1	PASS
MGK-264	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Myclobutanil	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Naled	<loq< th=""><th>0</th><th>0.5</th><th>PASS</th></loq<>	0	0.5	PASS
Oxamyl	<loq< th=""><th>0.01</th><th>1</th><th>PASS</th></loq<>	0.01	1	PASS
Paclobutrazol	<loq< th=""><th>0.01</th><th>0.4</th><th>PASS</th></loq<>	0.01	0.4	PASS
Permethrins, Total	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Phosmet	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Piperonyl Butoxide	<loq< th=""><th>0.01</th><th>2</th><th>PASS</th></loq<>	0.01	2	PASS
Prallethrin	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Propiconazole	<loq< th=""><th>0.01</th><th>0.4</th><th>PASS</th></loq<>	0.01	0.4	PASS
Propoxur	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Pyrethrins	<loq< th=""><th>0.01</th><th>1</th><th>PASS</th></loq<>	0.01	1	PASS
Pyridaben	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Spinetoram, Total	<loq< th=""><th>0</th><th>1</th><th>PASS</th></loq<>	0	1	PASS
Spinosad, Total	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Spiromesifen	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Spirotetramat	<loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Spiroxamine	<loq< th=""><th>0</th><th>0.2</th><th>PASS</th></loq<>	0	0.2	PASS

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V3428.1

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Tebuconazole

Thiacloprid

Thiamethoxam

Phyto-farma Labs

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<LOQ 0.01
<LOQ 0.01
<LOQ 0.01

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0.4 PASS 0.2 PASS

0.2 PASS

Overall Status

Analysis Instrument 30 Agilent LS-MS TQ

V144.9

Compliance

Filth and Foreign Material

PASS

PASS

Date analyzed: 12/27/2023 Method: NYS.SOP.T.040.250 Analyst: Lucia Orellana

Date started: 12/26/2023 02:23 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

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Certificate Of Analysis

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

PASS

Compliance

Date analyzed: 12/29/2023 Method: NYS.SOP.T.40.273 Analyst: Kristy Lee

Date started: 12/21/2023 09:28 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 F	PCR System	

V182.2

Microbial Impurities (Total Aerobic Bacteria/CDP-TC)

PASS

Date analyzed: 12/28/2023 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 12/20/2023 01:59 PM

Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< th=""><th>5</th><th>N/A</th><th>PASS</th></loq<>	5	N/A	PASS

Analysis Instrument 87 Colony Counter

V149.7

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

PASS

Compliance

Date analyzed: 12/29/2023 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee

Date started: 12/20/2023 02:03 PM

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

87 Colony Counter

V150.9

Moisture Content

PASS

Date analyzed: 12/27/2023 Method: NY.SOP.T.040.220 Analyst: Lucia Orellana

Date started: 12/26/2023 09:46 AM

Result (%)	LOQ	Allowable Limit	Pass/Fail
10.1	0.0	5.0 - 15.0	PASS

Analysis Instrument 4 Moisture Balance

V140.28

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Certificate Of Analysis

Mycotoxins

PASS

Compliance

Date analyzed: 12/29/2023

Method: NY.SOP.T.40.180

Analyst: Destiny Ribadeneyra

Date started: 12/26/2023 07:17 AM

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

Analysis Instrument

30 LC-MS TQ

V141.3



Pesticides cont.

Phyto-farma Labs

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Phone: 845-988-0937

Certificate Of Analysis

Compliance

PASS

Date analyzed: 12/26/2023 Method: NYS.SOP.T.040.271 Analyst: Destiny Ribadeneyra

Date started: 12/26/2023 08:28 AM

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

Analysis Instrument 141 GC/TQ

V177.7



49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004

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Phone: 845-988-0937

Certificate Of Analysis

PASS

Compliance

Trace Metals

Date analyzed: 12/26/2023

Method: NY.SOP.T.40.050

Analyst: Moni Kaneti

Date started: 12/21/2023 07:57 AM

Analyte	Result (μg/g)	LOQ	Allowable Limit	Pass/Fail
Antimony (Sb)	<loq< td=""><td>0.13</td><td>2</td><td>PASS</td></loq<>	0.13	2	PASS
Arsenic (As)	<loq< td=""><td>0.07</td><td>0.2</td><td>PASS</td></loq<>	0.07	0.2	PASS
Cadmium (Cd)	<loq< td=""><td>0.06</td><td>0.3</td><td>PASS</td></loq<>	0.06	0.3	PASS
Chromium (Cr)	<loq< td=""><td>0.36</td><td>110</td><td>PASS</td></loq<>	0.36	110	PASS
Copper (Cu)	<loq< td=""><td>0.39</td><td>30</td><td>PASS</td></loq<>	0.39	30	PASS
Lead (Pb)	<loq< td=""><td>0.08</td><td>0.5</td><td>PASS</td></loq<>	0.08	0.5	PASS
Mercury (Hg)	<loq< td=""><td>0.01</td><td>0.1</td><td>PASS</td></loq<>	0.01	0.1	PASS
Nickel (Ni)	<loq< td=""><td>0.11</td><td>5</td><td>PASS</td></loq<>	0.11	5	PASS
			Overall Status	PASS

Analyzed by ICP-MS

V114.33

Water Activity

PASS

Date analyzed: 12/27/2023

Method: NY.SOP.T.040.210

Analyst: Destiny Ribadeneyra

Date started: 12/26/2023 03:18 PM

Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.35	0.25	0.65	PASS

Analysis Instrument 103 Aqualab TDL 2

V131.61

Sample Comment:

total batch in grams



Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 12/29/2023

Phyto-farma Labs

49 John Hicks Drive Warwick, NY 10990

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Compliance