

Certificate Of Analysis

Compliance

	Results Summary	
	Cannabinoids Profile	
Client Name: Java Sprouts LLC	Terpenes	
Contact Name: Lovely Hamlet	Pesticides	PASS
Address: 10175 Mileblock RD, North Collins NY 14111	Filth and Foreign Material	PASS
Phone: 3152561833 License Number: OCM-AUCC-22-000218	Microbial Impurities (MDG for STEC, Salmonella, Asp sp.)	PASS
	Microbial Impurities (Total Aerobic Bacteria/CDP-TC)	PASS
Sample Description: jarred live dried flower	Microbial Impurities (Total Yeast and Mold/CDP-YMR)	PASS
Cample Description. Jarea inte anea nower	Moisture Content	PASS
Lot Number: GRC1001	Mycotoxins	PASS
Regulatory Category: Adult Use	Pesticides cont.	PASS
	Trace Metals	PASS
Sample Matrix: Un-Extracted	Water Activity	PASS
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



Certificate Of Analysis

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)†	31.08	0.6	1087.95
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)	1.56	0.6	54.53
Cannabichromene (CBC)	<loq< td=""><td>0.6</td><td><loq< td=""></loq<></td></loq<>	0.6	<loq< td=""></loq<>
†Total Tetrahydrocannabinol (THC)	27.26	-	954.13
*Total Cannabidiol (CBD)	0	-	0
Total Cannabinoids	28.82	-	1008.66

Analyzed by HPLC

V125.43



Certificate Of Analysis

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	<loq< td=""><td>0.02</td></loq<>	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	0.1	0.03
beta-Pinene	<loq< td=""><td>0.03</td></loq<>	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

Phyto-Farma Labs a Smithers company	Phyto-farma Labs 49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004 Phone: 845-988-0937	Compliance Certificate Of Analysis
Guaiol	0.1	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	<loq< td=""><td>0.02</td></loq<>	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	1.3	

Analysis Instrument

29 GC-MS

V151.6



PASS

Certificate Of Analysis

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

Phyto-Farma Labs a Smithers company		Drive 0990 ·CPL-2022-00004	Certificate	Compliance Of Analysis
Fenoxycarb	Phone: 845-98 <loq< th=""><th>0.01</th><th>0.2</th><th>PASS</th></loq<>	0.01	0.2	PASS
Fenpyroximate	<loq< td=""><td>0</td><td>0.4</td><td>PASS</td></loq<>	0	0.4	PASS
Flonicamid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Fludioxonil	<loq< td=""><td>0.02</td><td>0.4</td><td>PASS</td></loq<>	0.02	0.4	PASS
Hexythiazox	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Imidacloprid	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Indole-3-butyric acid	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Kresoxim methyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Malathion	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Metalaxyl	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Methiocarb	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS
Methomyl	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Mevinphos	<loq< td=""><td>0.02</td><td>1</td><td>PASS</td></loq<>	0.02	1	PASS
MGK-264	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Myclobutanil	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Naled	<loq< td=""><td>0</td><td>0.5</td><td>PASS</td></loq<>	0	0.5	PASS
Oxamyl	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Paclobutrazol	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Permethrins, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Phosmet	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Piperonyl Butoxide	<loq< td=""><td>0.01</td><td>2</td><td>PASS</td></loq<>	0.01	2	PASS
Prallethrin	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Propiconazole	<loq< td=""><td>0.01</td><td>0.4</td><td>PASS</td></loq<>	0.01	0.4	PASS
Propoxur	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Pyrethrins	<loq< td=""><td>0.01</td><td>1</td><td>PASS</td></loq<>	0.01	1	PASS
Pyridaben	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spinetoram, Total	<loq< td=""><td>0</td><td>1</td><td>PASS</td></loq<>	0	1	PASS
Spinosad, Total	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiromesifen	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spirotetramat	<loq< td=""><td>0.01</td><td>0.2</td><td>PASS</td></loq<>	0.01	0.2	PASS
Spiroxamine	<loq< td=""><td>0</td><td>0.2</td><td>PASS</td></loq<>	0	0.2	PASS



Phyto-farma Labs

49 John Hicks Drive Warwick, NY 10990 Permit#: OCM-CPL-2022-00004 Phone: 845-988-0937 <LOQ 0.01 <LOQ 0.01 <LOQ 0.01

Certificate Of Analysis

0.4	PASS
0.2	PASS
0.2	PASS
Overall Status	PASS

Analysis Instrument

Thiacloprid

Thiamethoxam

30 Agilent LS-MS TQ

V144.9

Filth and Foreign Material		PASS
Date analyzed: 12/27/2023	Method: NYS.SOP.T.040.250	Analyst: Destiny Ribadeneyra

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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Compliance



Certificate Of Analysis

Microbial Impurities (M	IDG for STEC, Salmonella, A	(sp sp.)	PASS
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 P	CR System	

V182.2

Microbial Impurities	s (Total Aerobic Bac	cteria/CDP-TC)	PAS
Date analyzed: 12/28/2023	Method: NYS.SC	P.T.040.200 Analyst: Kr	isty Lee
Date started: 12/20/2023 01:5	59 PM		
Result (CFU/g)	LOQ	Allowable Limit	Pass/Fail
<loq< td=""><td>5</td><td>N/A</td><td>PASS</td></loq<>	5	N/A	PASS
Analysis Instrument	87 Colony Counter		

V149.7



Certificate Of Analysis

Microbial Impurities (To	Microbial Impurities (Total Yeast and Mold/CDP-YMR) ate analyzed: 12/29/2023 Method: NYS.SOP.T.040.200 Analyst: Kristy Lee		PASS
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			

V150.9

Moisture Content				PASS
Date analyzed: 12/27/2023	Method: NY.SOF	P.T.040.220	Analyst: Destiny Ribadeney	/ra
Date started: 12/27/2023 08:21 AM				
Result (%)	LOQ	Allowable Lim	nit Pass/F	ail
10.7	0.0	5.0 - 15.0	PAS	S

Analysis Instrument

4 Moisture Balance

V140.28



Method: NY.SOP.T.40.180

PASS

Certificate Of Analysis

Mycotoxins

Analyst: Destiny Ribadeneyra

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

Date analyzed: 12/29/2023

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	0.011	0.002	0.02	PASS
Sum of Aflatoxins	0.011	-	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



PASS

Certificate Of Analysis

Pesticides cont.

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



Certificate Of Analysis

Trace Metals			PASS
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: D	Destiny Ribadeneyra
Date started: 12/26/2023 03:1	.8 PM		
Result (Aw)	LOQ	Allowable Limit	Pass/Fail
0.36	0.25	0.65	PASS
Analysis Instrument	103 Aqualab TDL 2		
			V131.61
Sample Comment: total bat	ch in grams		



Alicia Caruso-Thomas

Alicia Caruso-Thomas Laboratory Director 12/29/2023

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



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