

Full Compliance Test

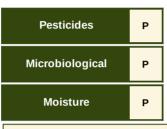
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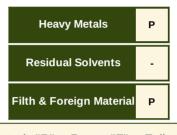
Sample Result: PASS

Date Reported:	1/16/2025			
Client Name:	Java Sprouts LLC			
Sampling Location:	Buffalo, NY			
Contact Name:	Bruce Topping			
Contact Email:	btopping@nuponixlabs.com			
License Number:	OCM-PROC-2024-000018			
Phone:	913-991-2311			
Medical/Adult Use:	Adult Use			
Sampling Date:	01/08/2025 12:45:00 PM			

Sample ID:	20250108-JAVA-005
Sample Name:	Wedding Cake
Sample Matrix:	Flower
Sample Sub Type:	Flower
Package ID:	
Batch Lot ID:	WC-005-20250107
Batch Size:	10000
Serving Size (g):	1







Mycotoxins	Р
Terpenes	Р

"-" = Not Tested; "T" = Tested; "P" = Pass; "F" = Fail

Cannabinoids: Wedding Cake (20250108-JAVA-005)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.250
CBDA	< MRL	< MRL	0.250
CBGA	0.875	8.748	0.250
CBG	< MRL	< MRL	0.250
CBD	< MRL	< MRL	0.250
THCV	< MRL	< MRL	0.250
CBN	< MRL	< MRL	0.250
D9-THC	1.183	11.830	0.250
D8-THC	< MRL	< MRL	0.250
D10-THC-S	< MRL	< MRL	0.250
D10-THC-R	< MRL	< MRL	0.250
CBC	< MRL	< MRL	0.250
THCA	20.321	203.210	0.250

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: #90863 | Date Tested: 01/14/2025 08:29 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	19.005	190.045
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	22.379	223.788





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Terpenes: Wedding Cake (20250108-JAVA-005) Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA) MRL (% w/w) Analyte Result (% w/w) < MRL 0.05 alpha-Pinene Camphene < MRL 0.05 0.05 Sabinene < MRL beta-Pinene < MRL 0.05 beta-Myrcene 0.05 0.05 Alpha-phellandrene < MRL 0.05 Carene < MRL 0.05 alpha-terpinene < MRL 0.05 < MRL 0.05 p-Cymene Limónene 0.14 0.05 Eucalyptol < MRL 0.05 0.04 Ocimene < MRI gamma-Terpinene < MRI 0.05 Sabinene Hydrate < MRL 0.05 Terpinolene < MRL 0.05 Linalool 0.06 0.05 Fenchol < MRL 0.05 Menthol < MRL 0.05 0.05 Terpineol < MRL Citronellol < MRL 0.05 0.05 Isopulegol < MRL < MRI 0.05 Geraniol Alpha-cedrene < MRI 0.04 Beta-Caryophyllene 0.39 0.05 Farnesene 0.27 0.05 alpha-Humulene 0.27 0.05 Valencene < MRL 0.05 cis-Nerolidol < MRL 0.02 trans-Nerolidol < MRL 0.03 Caryophyllene oxide < MRL 0.05 0.06 0.05 Guaiol alpha-Bisabolol 0.05 0.11

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.35	10	PASS

MRL = Minimum reporting limit/limit of quantification





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ocidual pocticido apakraio utiliai	na Liquid Chromotogran	by Mass Speatrametry	C MS/MS: SOD 062 C	A SOB 070 CA)
esidual pesticide analysis utilizi	ng Liquid Chromatograp Pass/Fail			
nalyte		Result (µg/g)	Limit (µg/g)	MRL (µg/g)
pamectin	PASS	< MRL	0.50	0.100
cephate	PASS	< MRL	0.40	0.100
cequinocyl	PASS	< MRL	2.00	0.100
cetamiprid	PASS	< MRL	0.20	0.100
dicarb	PASS	< MRL	0.40	0.100
zadirachtin	PASS	< MRL	1.00	0.250
zoxystrobin	PASS	< MRL	0.20	0.100
fenazate	PASS	< MRL	0.20	0.100
fenthrin	PASS	< MRL	0.20	0.100
oscalid	PASS	< MRL	0.40	0.100
aptan _.	PASS	< MRL	1.00	0.500
arbaryl	PASS	< MRL	0.20	0.100
arbofuran .	PASS	< MRL	0.20	0.100
hlorantranilprole	PASS	< MRL	0.20	0.100
hlordane	PASS	< MRL	1.00	0.250
hlorfenapyr	PASS	< MRL	1.00	0.050
hlormeguat chloride	PASS	< MRL	1.00	0.100
hlorpyrifos	PASS	< MRL	0.20	0.100
lofentezine	PASS	< MRL	0.20	0.100
oumaphos	PASS	< MRL	1.00	0.100
yfluthrin	PASS	< MRL	1.00	0.100
ypermethrin	PASS	< MRL	1.00	0.100
aminozide	PASS	< MRL	1.00	0.100
iazinon	PASS	< MRL	0.20	0.100
ichlorvos	PASS	< MRL	1.00	0.100
imethoate	PASS	< MRL	0.20	0.100
imethomorph	PASS	< MRL	1.00	0.100
hoprophos	PASS	< MRL	0.20	0.100
ofenprox	PASS	< MRL	0.40	0.100
oxazole	PASS	< MRL	0.20	0.100
enhexamid	PASS	< MRL	1.00	0.100
enoxycarb	PASS	< MRL	0.20	0.100
enpyroximate	PASS	< MRL	0.40	0.100
pronil	PASS	< MRL	0.40	0.100
onicamid	PASS	< MRL	1.00	0.100
udioxonil	PASS	< MRL	0.40	0.100
exythiazox	PASS	< MRL	1.00	0.100
nazalil	PASS	< MRL	0.20	0.100
nidacloprid	PASS	< MRL	0.40	0.100
dole-3-butyric acid	PASS	< MRL	1.00	0.250
esoxim-methyl	PASS	< MRL	0.40	0.100
alathion	PASS	< MRL	0.20	0.100
etalaxyl	PASS	< MRL	0.20	0.100
ethiocarb	PASS	< MRL	0.20	0.100
ethomyl	PASS	< MRL	0.40	0.100
ethyl Parathion	PASS	< MRL	0.40	0.050
evinphos	PASS	< MRL	1.00	0.100
GK-264 I/II	PASS	< MRL	0.20	0.100
vclobutanil	PASS	< MRL	0.20	0.100
yciobutanii aled	PASS	< MRL	0.20	0.100
xamyl	PASS	< MRL	1.00	0.100
aclobutrazol	PASS	< MRL	0.40	0.100
entachloronitrobenzene	PASS	< MRL	1.00	0.250
ermethrins, total	PASS	< MRL	0.20	0.100
nosmet	PASS	< MRL	0.20	0.100
peronyl butoxide	PASS	< MRL	2.00	0.100
rallethrin	PASS	< MRL	0.20	0.100
ropiconazole	PASS	< MRL	0.40	0.100
opoxur	PASS	< MRL	0.20	0.100
rethrins	PASS	< MRL	1.00	0.100
ridaben	PASS	< MRL	0.20	0.100
oinetoram, Total	PASS	< MRL	1.00	0.100
oinosad, Total	PASS	< MRL	0.20	0.100
piromesifen	PASS	< MRL	0.20	0.100
oirotetramat	PASS	< MRL	0.20	0.100
oiroxamine	PASS	< MRL	0.20	0.100
buconazole	PASS	< MRL	0.40	0.100
niacloprid	PASS	< MRL	0.20	0.100
niamethoxam	PASS	< MRL	0.20	0.100
ifloxystrobin	PASS	< MRL	0.20	0.100
	.,		0.20	0.200





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Mycotoxins: Wedding Cake (20250108-JAVA-005)							
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 Total Aflatoxins	PASS PASS	< MRL < MRL	0.02 0.02	0.010 0.010	_		
MRL = Minimum reporti	ng limit/limit of quantificati	ion	Test ID: #90868 Da	ate Tested: 01/14/2025	10:45 AM		

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	5.0	1.00			
Copper	PASS	22.254	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			

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	800	None	100			
Total Yeast & Mold	PASS	26000	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			

Moisture Cor	ntent: Wedding Cal	ke (20250108-JAVA	·-005)	PASS
Moisture content an	alysis utilizing Moisture Balar	nce (MB; SOP-055-GA)		
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	8.4	15	
MRL = Minimum rep	porting limit/limit of quantificat	tion	Test ID: #90867 Date	e Tested: 01/13/2025 03:48 PM

Water Activity:	Wedding Cake (20	250108-JAVA-005	5)	PASS
Water activity analysis u	tilizing a chilled mirror dew p	oint sensor (SOP-059-G	A)	
Analyte	Pass/Fail	Result (a _w)	Limit (a _w)	
Water Activity	PASS	0.20	0.65	
MRL = Minimum reporti	ng limit/limit of quantification		Test ID: #90871 Date Tes	sted: 01/13/2025 03:48 PM





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Filth and Foreign Material: Wedding Cake (20250108-JAVA-005)				PASS
Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)				
Analyte	Results	Limit	Pass/Fail	
Foreign Material (other, % m/m)	ND	2	PASS	
Foreign Material (stems, % m/m)	ND	5	PASS	
Mammalian Excreta (mg/lb)	ND	1	PASS	
ND = Not Detected	Test ID: #90864 Date Tested: 01/13/2025 11:39 AM			

Matthew Elmes Lab Director 1/16/2025

Matthew Elmes

Deviations: Heavy metals data associated with a sample duplicate that was out of specification. Moisture content and water activity data associated with a sample duplication that was out of specification. Laboratory investigation conducted prior to reporting.

