

Full Compliance Test

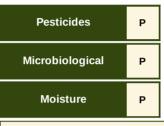
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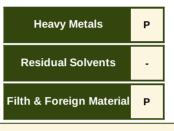
Sample Result: PASS

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-006
Sample Name:	Mango Kush
Sample Matrix:	Flower
Sample Sub Type:	Flower
Package ID:	
Batch Lot ID:	MK-005-20250107
Batch Size:	10000
Serving Size (g):	1







Mycotoxins	Р
Terpenes	Р

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

Cannabinoids: Mango Kush (20250108-JAVA-006)

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	0.566	5.655	0.250
CBG	< MRL	< MRL	0.250
CBD	< MRL	< MRL	0.250
THCV	< MRL	< MRL	0.250
CBN	< MRL	< MRL	0.250
D9-THC	1.613	16.128	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	25.000	249.996	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: #90872 | 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))]	23.537	235.375
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	27.179	271.779





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A a landa	Deault (0/h.)	MDL (0/h.)	
Analyte	Result (% w/w)	MRL (% w/w)	
alpha-Pinene	< MRL	0.05	
Camphene	< MRL	0.05	
Sabinene	< MRL	0.05	
beta-Pinene	0.06	0.05	
beta-Myrcene	0.19	0.05	
Alpha-phellandrene	< MRL	0.05	
Carene	< MRL	0.05	
alpha-terpinene	< MRL	0.05	
p-Cymene	< MRL	0.05	
Limonene	0.15	0.05	
Eucalyptol	< MRL	0.05	
Ocimene	< MRL	0.04	
gamma-Terpinene	< MRL	0.05	
Sabinene Hydrate	< MRL	0.05	
Terpinolene [*]	< MRL	0.05	
Linalool	0.11	0.05	
Fenchol	< MRL	0.05	
Menthol	< MRL	0.05	
Terpineol	< MRL	0.05	
Citronellol	< MRL	0.05	
Isopulegol	< MRL	0.05	
Geraniol	< MRL	0.05	
Alpha-cedrene	< MRL	0.04	
Beta-Caryophyllene	0.35	0.05	
Farnesene	0.08	0.05	
alpha-Humulene	0.21	0.05	
Valencene	< MRL	0.05	
cis-Nerolidol	< MRL	0.02	
trans-Nerolidol	0.05	0.02	
Caryophyllene oxide	< MRL	0.05	
Guaiol	< MRL	0.05	
alpha-Bisabolol	0.09	0.05	

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	1.29	10	PASS





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e	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
ctin	PASS	< MRL	0.50	0.100
te	PASS	< MRL	0.40	0.100
ocyl	PASS	< MRL	2.00	0.100
ipríd	PASS	< MRL	0.20	0.100
)	PASS	< MRL	0.40	0.100
chtin	PASS	< MRL	1.00	0.250
robin	PASS	< MRL	0.20	0.100
ate	PASS	< MRL	0.20	0.100
in	PASS	< MRL	0.20	0.100
i	PASS PASS	< MRL < MRL	0.40 1.00	0.100 0.500
/l	PASS	< MRL	0.20	0.100
ıran	PASS	< MRL	0.20	0.100
itranilprole	PASS	< MRL	0.20	0.100
ine	PASS	< MRL	1.00	0.250
napyr	PASS	< MRL	1.00	0.050
equat chloride	PASS	< MRL	1.00	0.100
rifos	PASS	< MRL	0.20	0.100
ezine	PASS	< MRL	0.20	0.100
phos	PASS	< MRL	1.00	0.100
in	PASS	< MRL	1.00	0.100
ethrin	PASS	< MRL	1.00	0.100
zide	PASS	< MRL	1.00	0.100
n	PASS	< MRL	0.20	0.100
/OS	PASS	< MRL	1.00	0.100
oate	PASS	< MRL	0.20	0.100
omorph	PASS	< MRL	1.00	0.100
phos	PASS	< MRL	0.20	0.100
rox	PASS	< MRL	0.40	0.100
le . ,	PASS	< MRL	0.20	0.100
amid	PASS	< MRL	1.00	0.100
carb	PASS	< MRL	0.20	0.100
oximate	PASS	< MRL	0.40	0.100
mid	PASS	< MRL	0.40	0.100
nid onil	PASS	< MRL	1.00	0.100
onil	PASS PASS	< MRL	0.40 1.00	0.100 0.100
azox	PASS PASS	< MRL < MRL	0.20	0.100
prid	PASS	< MRL	0.20	0.100
oprio 3-butyric acid	PASS PASS	< MRL < MRL	1.00	0.100
m-methyl	PASS	< MRL	0.40	0.230
on	PASS	< MRL	0.40	0.100
yl	PASS	< MRL	0.20	0.100
arb	PASS	< MRL	0.20	0.100
ıyl	PASS	< MRL	0.40	0.100
Parathion	PASS	< MRL	0.20	0.050
108	PASS	< MRL	1.00	0.100
64 I/II	PASS	< MRL	0.20	0.100
ıtanil	PASS	< MRL	0.20	0.100
	PASS	< MRL	0.50	0.100
	PASS	< MRL	1.00	0.100
ıtrazol	PASS	< MRL	0.40	0.100
loronitrobenzene	PASS	< MRL	1.00	0.250
hrins, total	PASS	< MRL	0.20	0.100
et	PASS	< MRL	0.20	0.100
yl butoxide	PASS	< MRL	2.00	0.100
in _.	PASS	< MRL	0.20	0.100
nazole	PASS	< MRL	0.40	0.100
ır	PASS	< MRL	0.20	0.100
ns	PASS	< MRL	1.00	0.100
en	PASS	< MRL	0.20	0.100
ram, Total	PASS	< MRL	1.00	0.100
d, Total	PASS	< MRL	0.20	0.100
esifen	PASS	< MRL	0.20	0.100
ramat	PASS	< MRL	0.20	0.100
mine	PASS	< MRL	0.20	0.100
nazole	PASS	< MRL	0.40	0.100
orid	PASS	< MRL	0.20	0.100
thoxam strobin	PASS PASS	< MRL < MRL	0.20 0.20	0.100 0.100





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Mycotoxins: Mango Kush (20250108-JAVA-006)						
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	on	Test ID: #90877 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	23.087	30.0	8.00			
Arsenic	PASS	< MRL	0.2	0.10			
Cadmium	PASS	0.188	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	< MRL	None	100		
Total Yeast & Mold	PASS	1364	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 Co	ntent: Mango Kush	(20250108-JAVA-0	06)	PASS
Moisture content ar	alysis utilizing Moisture Balar	nce (MB; SOP-055-GA)		
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	8.4	15	
MRL = Minimum re	porting limit/limit of quantificat	tion	Test ID: #90876 Da	te Tested: 01/13/2025 03:48 PM

Water Activity:	PASS						
Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)							
Analyte	Pass/Fail	Result (a _w)	Limit (a _w)				
Water Activity	PASS	0.21	0.65				
MRL = Minimum reporting limit/limit of quantification Test ID: #90880 Date Tested: 01/13/2025 03:48 PM							





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Filth and Foreign Material: N	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	D = Not Detected Test ID: #90873 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.

