

Green Analytics NY, LLC
401 North Middletown Road, Building 60B
Pearl River, NY 10965
www.greenanalyticsllc.com
License #: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

Sample Result: PASS

Date Reported:	10/23/2024	Sample ID:	20241018-ORGA-006
Client Name:	Organaceuticals	Sample Name:	KS-24-001-Mimosa
Sampling Location:	Hogansburg, New York	Sample Matrix:	Flower
Contact Name:	Vance Thompson	Sample Sub Type:	Infused pre-roll
Contact Email:	orccny@gmail.com	Package ID:	
License Number:	OCM-MICRO-24-000138	Batch Lot ID:	KS-24-001-Mimosa
Phone:	518-651-0812	Batch Size:	3000
Medical/Adult Use:	Adult Use	Serving Size (g):	1
Sampling Date:	10/18/2024 07:00:00 AM		

Potency	T	Pesticides	P	Heavy Metals	P	Mycotoxins	P
Water Activity	P	Microbiological	P	Residual Solvents	P	Terpenes	P
		Moisture	P	Filth & Foreign Material	P		

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

Cannabinoids: KS-24-001-Mimosa (20241018-ORGA-006)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.300
CBDA	< MRL	< MRL	0.300
CBGA	0.560	5.601	0.300
CBG	0.635	6.355	0.300
CBD	< MRL	< MRL	0.300
THCV	< MRL	< MRL	0.300
CBN	< MRL	< MRL	0.300
D9-THC	5.457	54.569	0.300
D8-THC	< MRL	< MRL	0.300
D10-THC-S	< MRL	< MRL	0.300
D10-THC-R	< MRL	< MRL	0.300
CBC	< MRL	< MRL	0.300
THCA	21.012	210.125	0.300

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x 10 x serving size weight (g)
Reported on a dry-weight basis based on the calculation:
(wet sample % x 100)/(100 - %MC)

Test ID: #79037 | Date Tested: 10/22/2024 12:26 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	23.885	238.848
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	27.664	276.650



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Terpenes: KS-24-001-Mimosa (20241018-ORGA-006)

Terpenes analysis utilizing GC-MS (GC-MS: SOP-063-GA, SOP-069-GA)

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.15	0.11
Camphene	< MRL	0.11
Sabinene	< MRL	0.11
beta-Pinene	0.32	0.11
beta-Myrcene	1.26	0.11
Alpha-phellandrene	< MRL	0.11
Carene	< MRL	0.11
alpha-terpinene	< MRL	0.11
p-Cymene	< MRL	0.11
Limonene	1.71	0.11
Eucalyptol	< MRL	0.11
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.11
Sabinene Hydrate	< MRL	0.11
Terpinolene	< MRL	0.11
Linalool	0.98	0.11
Fenchol	< MRL	0.11
Menthol	< MRL	0.11
Terpineol	< MRL	0.11
Citronellol	< MRL	0.11
Isopulegol	< MRL	0.11
Geraniol	< MRL	0.11
Alpha-cedrene	0.20	0.08
Beta-Caryophyllene	0.38	0.11
Farnesene	< MRL	0.11
alpha-Humulene	0.70	0.11
Valencene	< MRL	0.11
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.11
Guaiol	< MRL	0.11
alpha-Bisabolol	< MRL	0.11

MRL = Minimum reporting limit/limit of quantification Test ID: #79045 | Date Tested: 10/22/2024 10:21 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	5.70	10	PASS



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Residual Solvents: KS-24-001-Mimosa (20241018-ORGA-006)

PASS

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (GC-MS: SOP-067-GA, SOP-010-GA)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	4.838
2-Propanol	PASS	< MRL	5000	724.860
Acetone	PASS	332.1	5000	144.972
Acetonitrile	PASS	< MRL	410	59.439
Butanes, total	PASS	< MRL	5000	724.860
Benzene	PASS	< MRL	2	0.968
Chloroform	PASS	< MRL	60	8.698
Dichloromethane	PASS	< MRL	600	86.983
Dimethyl Sulfoxide	PASS	< MRL	5000	1304.747
Ethanol	PASS	< MRL	5000	724.860
Ethyl acetate	PASS	< MRL	5000	724.860
Ethyl ether	PASS	< MRL	5000	724.860
n-Heptane	PASS	< MRL	5000	724.860
Hexanes, total	PASS	< MRL	290	42.042
Methanol	PASS	< MRL	3000	434.916
Pentanes, total	PASS	< MRL	5000	724.860
Propane	PASS	< MRL	5000	724.860
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	469.709
Toluene	PASS	< MRL	890	129.025
Trichloroethane	PASS	< MRL	1500	1304.747
Xylenes, total	PASS	< MRL	2170	314.590

MRL = Minimum reporting limit/limit of quantification

Test ID: #79044 | Date Tested: 10/23/2024 10:26 AM



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Pesticides: KS-24-001-Mimosa (20241018-ORGA-006)

PASS

Residual pesticide 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)
Abamectin	PASS	< MRL	0.50	0.100
Acephate	PASS	< MRL	0.40	0.100
Acequinocyl	PASS	< MRL	2.00	0.100
Acetamiprid	PASS	< MRL	0.20	0.100
Aldicarb	PASS	< MRL	0.40	0.100
Azadirachtin	PASS	< MRL	1.00	0.250
Azoxystrobin	PASS	< MRL	0.20	0.100
Bifenazate	PASS	< MRL	0.20	0.100
Bifenthrin	PASS	< MRL	0.20	0.100
Boscalid	PASS	< MRL	0.40	0.100
Captan	PASS	< MRL	1.00	0.500
Carbaryl	PASS	< MRL	0.20	0.100
Carbofuran	PASS	< MRL	0.20	0.100
Chlorantranilprole	PASS	< MRL	0.20	0.100
Chlordane	PASS	< MRL	1.00	0.250
Chlorfenapyr	PASS	< MRL	1.00	0.050
Chlormequat chloride	PASS	< MRL	1.00	0.100
Chlorpyrifos	PASS	< MRL	0.20	0.100
Clofentezine	PASS	< MRL	0.20	0.100
Coumaphos	PASS	< MRL	1.00	0.100
Cyfluthrin	PASS	< MRL	1.00	0.100
Cypermethrin	PASS	< MRL	1.00	0.100
Daminozide	PASS	< MRL	1.00	0.100
Diazinon	PASS	< MRL	0.20	0.100
Dichlorvos	PASS	< MRL	1.00	0.100
Dimethoate	PASS	< MRL	0.20	0.100
Dimethomorph	PASS	< MRL	1.00	0.100
Ethoprophos	PASS	< MRL	0.20	0.100
Etofenprox	PASS	< MRL	0.40	0.100
Etoxazole	PASS	< MRL	0.20	0.100
Fenhexamid	PASS	< MRL	1.00	0.100
Fenoxycarb	PASS	< MRL	0.20	0.100
Fenpyroximate	PASS	< MRL	0.40	0.100
Fipronil	PASS	< MRL	0.40	0.100
Flonicamid	PASS	< MRL	1.00	0.100
Fludioxonil	PASS	< MRL	0.40	0.100
Hexythiazox	PASS	< MRL	1.00	0.100
Imazalil	PASS	< MRL	0.20	0.100
Imidacloprid	PASS	< MRL	0.40	0.100
Indole-3-butyric acid	PASS	< MRL	1.00	0.250
Kresoxim-methyl	PASS	< MRL	0.40	0.100
Malathion	PASS	< MRL	0.20	0.100
Metalaxyl	PASS	< MRL	0.20	0.100
Methiocarb	PASS	< MRL	0.20	0.100
Methomyl	PASS	< MRL	0.40	0.100
Methyl Parathion	PASS	< MRL	0.20	0.050
Mevinphos	PASS	< MRL	1.00	0.100
MGK-264 I/II	PASS	< MRL	0.20	0.100
Myclobutanil	PASS	< MRL	0.20	0.100
Naled	PASS	< MRL	0.50	0.100
Oxamyl	PASS	< MRL	1.00	0.100
Paclobutrazol	PASS	< MRL	0.40	0.100
Pentachloronitrobenzene	PASS	< MRL	1.00	0.250
Permethrins, total	PASS	< MRL	0.20	0.100
Phosmet	PASS	< MRL	0.20	0.100
Piperonyl butoxide	PASS	< MRL	2.00	0.100
Prallethrin	PASS	< MRL	0.20	0.100
Propiconazole	PASS	< MRL	0.40	0.100
Propoxur	PASS	< MRL	0.20	0.100
Pyrethrins	PASS	< MRL	1.00	0.100
Pyridaben	PASS	< MRL	0.20	0.100
Spinetoram, Total	PASS	< MRL	1.00	0.100
Spinosad, Total	PASS	< MRL	0.20	0.100
Spiromesifen	PASS	< MRL	0.20	0.100
Spirotetramat	PASS	< MRL	0.20	0.100
Spiroxamine	PASS	< MRL	0.20	0.100
Tebuconazole	PASS	< MRL	0.40	0.100
Thiacloprid	PASS	< MRL	0.20	0.100
Thiamethoxam	PASS	< MRL	0.20	0.100
Trifloxystrobin	PASS	< MRL	0.20	0.100

MRL = Minimum reporting limit/limit of quantification

Test ID: #79043 | Date Tested: 10/22/2024 10:21 AM



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Mycotoxins: KS-24-001-Mimosa (20241018-ORGA-006)					PASS
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	PASS	< MRL	0.02	0.010	
Total Aflatoxins	PASS	< MRL	0.02	0.010	
MRL = Minimum reporting limit/limit of quantification			Test ID: #79042 Date Tested: 10/22/2024 10:21 AM		

Heavy Metals: KS-24-001-Mimosa (20241018-ORGA-006)					PASS
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	2.0	1.00	
Copper	PASS	< MRL	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	
MRL = Minimum reporting limit/limit of quantification			Test ID: #79039 Date Tested: 10/21/2024 11:43 AM		

Microbiological Screen: KS-24-001-Mimosa (20241018-ORGA-006)					PASS
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	21545	None	100	
Total Yeast & Mold	PASS	10818	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	
MRL = Minimum reporting limit/limit of quantification			Test ID: #79040 Date Tested: 10/21/2024 01:38 PM		

Moisture: KS-24-001-Mimosa (20241018-ORGA-006)				PASS
Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)				
Analyte	Pass/Fail	Result (%)	Limit (%)	
Moisture	PASS	12.8	15	
MRL = Minimum reporting limit/limit of quantification			Test ID: #79041 Date Tested: 10/21/2024 10:48 PM	

Water Activity: KS-24-001-Mimosa (20241018-ORGA-006)				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	0.48	0.65	
MRL = Minimum reporting limit/limit of quantification			Test ID: #79046 Date Tested: 10/21/2024 10:48 PM	



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Filtration and Foreign Material: KS-24-001-Mimosa (20241018-ORGA-006)			PASS
Filtration 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: #79038 Date Tested: 10/21/2024 10:48 PM	



Matthew Elmes
Lab Director
10/23/2024

