

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

Sample Result: PASS

Date Reported:	3/13/2024	Sample ID:	20240308-CPNY-002
Client Name:	Central Processors NY LLC	Sample Name:	Blood Orange Gummies
Sampling Location:	Syracuse, New York	Sample Matrix:	Edible
Contact Name:	Matthew Barry, PhD	Sample Sub Type:	Gummy
Contact Email:	Matb@centralprocessorsny.com	Package ID:	
License Number:	OCM-AUCP-22-000018	Batch Lot ID:	BOG-0003
Medical/Adult Use:	Adult Use	Batch Size:	3200
Sampling Date:	03/08/2024 11:00:00 AM	Serving Size (g):	4.56504

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

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

Cannabinoids: Blood Orange Gummies (20240308-CPNY-002)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.002
CBDA	< MRL	< MRL	0.002
CBGA	< MRL	< MRL	0.002
CBG	< MRL	< MRL	0.002
CBD	< MRL	< MRL	0.002
THCV	< MRL	< MRL	0.002
CBN	< MRL	< MRL	0.002
D9-THC	0.100	4.565	0.002
D8-THC	< MRL	< MRL	0.002
D10-THC-S	< MRL	< MRL	0.002
D10-THC-R	< MRL	< MRL	0.002
CBC	< MRL	< MRL	0.002
THCA	< MRL	< MRL	0.002

MRL = Minimum reporting limit/limit of quantification Test ID: #55308 | Date Tested: 03/09/2024 08:37 AM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	0.100	4.565
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	0.100	4.565



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Terpenes: Blood Orange Gummies (20240308-CPNY-002)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.09
Camphene	< MRL	0.09
Sabinene	< MRL	0.09
beta-Pinene	< MRL	0.09
beta-Myrcene	< MRL	0.09
Alpha-phellandrene	< MRL	0.09
Carene	< MRL	0.09
alpha-terpinene	< MRL	0.09
p-Cymene	< MRL	0.09
Limonene	< MRL	0.09
Eucalyptol	< MRL	0.09
Ocimene	< MRL	0.07
gamma-Terpinene	< MRL	0.09
Sabinene Hydrate	< MRL	0.09
Terpinolene	< MRL	0.09
Linalool	< MRL	0.09
Fenchol	< MRL	0.09
Menthol	< MRL	0.09
Terpineol	< MRL	0.09
Citronellol	< MRL	0.09
Isopulegol	< MRL	0.09
Geraniol	< MRL	0.09
Alpha-cedrene	< MRL	0.07
Beta-Caryophyllene	< MRL	0.09
Farnesene	< MRL	0.09
alpha-Humulene	< MRL	0.09
Valencene	< MRL	0.09
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.05
Caryophyllene oxide	< MRL	0.09
Guaiol	< MRL	0.09
alpha-Bisabolol	< MRL	0.09

MRL = Minimum reporting limit/limit of quantification Test ID: #55314 | Date Tested: 03/09/2024 10:30 AM

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



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Residual Solvents: Blood Orange Gummies (20240308-CPNY-002)

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	0.219
2-Propanol	PASS	< MRL	5000	32.765
Acetone	PASS	< MRL	5000	6.553
Acetonitrile	PASS	< MRL	410	2.687
Butanes, total	PASS	< MRL	5000	32.765
Benzene	PASS	< MRL	2	0.044
Chloroform	PASS	< MRL	60	0.393
Dichloromethane	PASS	< MRL	600	3.932
Dimethyl Sulfoxide	PASS	< MRL	5000	58.976
Ethanol	PASS	< MRL	5000	32.765
Ethyl acetate	PASS	< MRL	5000	32.765
Ethyl ether	PASS	< MRL	5000	32.765
n-Heptane	PASS	< MRL	5000	32.765
Hexanes, total	PASS	< MRL	290	1.900
Methanol	PASS	< MRL	3000	19.659
Pentanes, total	PASS	< MRL	5000	32.765
Propane	PASS	< MRL	5000	32.765
Toluene	PASS	< MRL	890	5.832
Trichloroethane	PASS	< MRL	1500	58.976
Xylenes, total	PASS	< MRL	2170	14.220

MRL = Minimum reporting limit/limit of quantification

Test ID: #55313 | Date Tested: 03/11/2024 03:45 PM



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Pesticides: Blood Orange Gummies (20240308-CPNY-002)

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	0.023
Acephate	PASS	< MRL	0.40	0.023
Acequinocyl	PASS	< MRL	2.00	0.023
Acetamiprid	PASS	< MRL	0.20	0.023
Aldicarb	PASS	< MRL	0.40	0.023
Azadirachtin	PASS	< MRL	1.00	0.058
Azoxystrobin	PASS	< MRL	0.20	0.023
Bifenazate	PASS	< MRL	0.20	0.023
Bifenthrin	PASS	< MRL	0.20	0.023
Boscalid	PASS	< MRL	0.40	0.023
Captan	PASS	< MRL	1.00	0.116
Carbaryl	PASS	< MRL	0.20	0.023
Carbofuran	PASS	< MRL	0.20	0.023
Chlorantranilprole	PASS	< MRL	0.20	0.023
Chlordane	PASS	< MRL	1.00	0.058
Chlorfenapyr	PASS	< MRL	1.00	0.012
Chlormequat chloride	PASS	< MRL	1.00	0.023
Chlorpyrifos	PASS	< MRL	0.20	0.023
Clofentezine	PASS	< MRL	0.20	0.023
Coumaphos	PASS	< MRL	1.00	0.023
Cyfluthrin	PASS	< MRL	1.00	0.023
Cypermethrin	PASS	< MRL	1.00	0.023
Daminozide	PASS	< MRL	1.00	0.023
Diazinon	PASS	< MRL	0.20	0.023
Dichlorvos	PASS	< MRL	1.00	0.023
Dimethoate	PASS	< MRL	0.20	0.023
Dimethomorph	PASS	< MRL	1.00	0.023
Ethoprophos	PASS	< MRL	0.20	0.023
Etofenprox	PASS	< MRL	0.40	0.023
Etoxazole	PASS	< MRL	0.20	0.023
Fenhexamid	PASS	< MRL	1.00	0.023
Fenoxycarb	PASS	< MRL	0.20	0.023
Fenpyroximate	PASS	< MRL	0.40	0.023
Fipronil	PASS	< MRL	0.40	0.023
Flonicamid	PASS	< MRL	1.00	0.023
Fludioxonil	PASS	< MRL	0.40	0.023
Hexythiazox	PASS	< MRL	1.00	0.023
Imazalil	PASS	< MRL	0.20	0.023
Imidacloprid	PASS	< MRL	0.40	0.023
Indole-3-butyric acid	PASS	< MRL	1.00	0.058
Kresoxim-methyl	PASS	< MRL	0.40	0.023
Malathion	PASS	< MRL	0.20	0.023
Metalaxyl	PASS	< MRL	0.20	0.023
Methiocarb	PASS	< MRL	0.20	0.023
Methomyl	PASS	< MRL	0.40	0.023
Methyl Parathion	PASS	< MRL	0.20	0.012
Mevinphos	PASS	< MRL	1.00	0.023
MGK-264 I/II	PASS	< MRL	0.20	0.023
Myclobutanil	PASS	< MRL	0.20	0.023
Naled	PASS	< MRL	0.50	0.023
Oxamyl	PASS	< MRL	1.00	0.023
Paclobutrazol	PASS	< MRL	0.40	0.023
Pentachloronitrobenzene	PASS	< MRL	1.00	0.058
Permethrins, total	PASS	< MRL	0.20	0.023
Phosmet	PASS	< MRL	0.20	0.023
Piperonyl butoxide	PASS	< MRL	2.00	0.023
Prallethrin	PASS	< MRL	0.20	0.023
Propiconazole	PASS	< MRL	0.40	0.023
Propoxur	PASS	< MRL	0.20	0.023
Pyrethrins	PASS	< MRL	1.00	0.023
Pyridaben	PASS	< MRL	0.20	0.023
Spinetoram, Total	PASS	< MRL	1.00	0.023
Spinosad, Total	PASS	< MRL	0.20	0.023
Spiromesifen	PASS	< MRL	0.20	0.023
Spirotetramat	PASS	< MRL	0.20	0.023
Spiroxamine	PASS	< MRL	0.20	0.023
Tebuconazole	PASS	< MRL	0.40	0.023
Thiacloprid	PASS	< MRL	0.20	0.023
Thiamethoxam	PASS	< MRL	0.20	0.023
Trifloxystrobin	PASS	< MRL	0.20	0.023

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Test ID: #55312 | Date Tested: 03/12/2024 10:00 AM



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Mycotoxins: Blood Orange Gummies (20240308-CPNY-002)					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	0.002	
Total Aflatoxins	PASS	< MRL	0.02	0.002	
MRL = Minimum reporting limit/limit of quantification			Test ID: #55311 Date Tested: 03/12/2024 10:00 AM		

Heavy Metals: Blood Orange Gummies (20240308-CPNY-002)					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	1100.0	8.00	
Nickel	PASS	< MRL	20.0	1.00	
Copper	PASS	< MRL	300.0	8.00	
Arsenic	PASS	< MRL	1.5	0.10	
Cadmium	PASS	< MRL	0.5	0.10	
Antimony	PASS	< MRL	120.0	1.00	
Mercury	PASS	< MRL	3.0	0.05	
Lead	PASS	< MRL	0.5	0.20	
MRL = Minimum reporting limit/limit of quantification			Test ID: #55309 Date Tested: 03/12/2024 09:29 AM		

Microbiological Screen: Blood Orange Gummies (20240308-CPNY-002)					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	200	10000	10	
Total Yeast & Mold	PASS	< MRL	1000	10	
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: #55310 Date Tested: 03/11/2024 09:40 AM		

Water Activity: Blood Orange Gummies (20240308-CPNY-002)				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	0.85	
MRL = Minimum reporting limit/limit of quantification			Test ID: #55315 Date Tested: 03/10/2024 01:10 PM	



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Ellen Parkin
Lab Director
3/13/2024

Deviations: Terpene data associated with a laboratory control standard that was out of specification. Laboratory investigation conducted prior to reporting.

