

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:	4/17/2024	Sample ID:	20240412-CPNY-001
Client Name:	Central Processors NY, LLC	Sample Name:	Lemon Gummies
Sampling Location:	Syracuse, New York	Sample Matrix:	Edible
Contact Name:	Matthew Barry, PhD	Sample Sub Type:	Gummy
Contact Email:	Mattb@centralprocessorsny.com	Package ID:	
License Number:	OCM-AUCP-22-000018	Batch Lot ID:	LMG-0003
Medical/Adult Use:	Adult Use	Batch Size:	8500
Sampling Date:	04/12/2024 11:00:00 AM	Serving Size (g):	4.55366

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: Lemon Gummies (20240412-CPNY-001)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.001
CBDA	< MRL	< MRL	0.001
CBGA	< MRL	< MRL	0.001
CBG	0.004	0.182	0.001
CBD	0.002	0.076	0.001
THCV	< MRL	< MRL	0.001
CBN	0.004	0.167	0.001
D9-THC	0.115	5.222	0.001
D8-THC	< MRL	< MRL	0.001
D10-THC-S	< MRL	< MRL	0.001
D10-THC-R	< MRL	< MRL	0.001
CBC	0.001	0.046	0.001
THCA	< MRL	< MRL	0.001

MRL = Minimum reporting limit/limit of quantification Test ID: #58692 | Date Tested: 04/16/2024 02:45 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)]	0.115	5.222
Total CBD [CBD + (CBDA * 0.877)]	0.002	0.076
Total Cannabinoids	0.126	5.693



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Terpenes: Lemon Gummies (20240412-CPNY-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.02
Camphene	< MRL	0.02
Sabinene	< MRL	0.02
beta-Pinene	< MRL	0.02
beta-Myrcene	< MRL	0.02
Alpha-phellandrene	< MRL	0.02
Carene	< MRL	0.02
alpha-terpinene	< MRL	0.02
p-Cymene	< MRL	0.02
Limonene	< MRL	0.02
Eucalyptol	< MRL	0.02
Ocimene	< MRL	0.02
gamma-Terpinene	< MRL	0.02
Sabinene Hydrate	< MRL	0.02
Terpinolene	< MRL	0.02
Linalool	< MRL	0.02
Fenchol	< MRL	0.02
Menthol	< MRL	0.02
Terpineol	< MRL	0.02
Citronellol	< MRL	0.02
Isopulegol	< MRL	0.02
Geraniol	< MRL	0.02
Alpha-cedrene	< MRL	0.02
Beta-Caryophyllene	< MRL	0.02
Farnesene	< MRL	0.02
alpha-Humulene	< MRL	0.02
Valencene	< MRL	0.02
cis-Nerolidol	< MRL	0.01
trans-Nerolidol	< MRL	0.01
Caryophyllene oxide	< MRL	0.02
Guaiol	< MRL	0.02
alpha-Bisabolol	< MRL	0.02

MRL = Minimum reporting limit/limit of quantification Test ID: #58698 | Date Tested: 04/15/2024 02:30 PM

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



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Residual Solvents: Lemon Gummies (20240412-CPNY-001)

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	0.223
2-Propanol	PASS	< MRL	5000	33.475
Acetone	PASS	< MRL	5000	6.695
Acetonitrile	PASS	< MRL	410	2.745
Butanes, total	PASS	< MRL	5000	33.475
Benzene	PASS	< MRL	2	0.045
Chloroform	PASS	< MRL	60	0.402
Dichloromethane	PASS	< MRL	600	4.017
Dimethyl Sulfoxide	PASS	< MRL	5000	60.256
Ethanol	PASS	< MRL	5000	33.475
Ethyl acetate	PASS	< MRL	5000	33.475
Ethyl ether	PASS	< MRL	5000	33.475
n-Heptane	PASS	< MRL	5000	33.475
Hexanes, total	PASS	< MRL	290	1.942
Methanol	PASS	< MRL	3000	20.085
Pentanes, total	PASS	< MRL	5000	33.475
Propane	PASS	< MRL	5000	33.475
Toluene	PASS	< MRL	890	5.959
Trichloroethane	PASS	< MRL	1500	60.256
Xylenes, total	PASS	< MRL	2170	14.528

MRL = Minimum reporting limit/limit of quantification

Test ID: #58697 | Date Tested: 04/15/2024 11:32 AM



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Pesticides: Lemon Gummies (20240412-CPNY-001)

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: #58696 | Date Tested: 04/15/2024 02:30 PM



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Mycotoxins: Lemon Gummies (20240412-CPNY-001)					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: #58695 Date Tested: 04/15/2024 02:30 PM		

Heavy Metals: Lemon Gummies (20240412-CPNY-001)					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: #58693 Date Tested: 04/16/2024 10:14 AM		

Microbiological Screen: Lemon Gummies (20240412-CPNY-001)					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	790	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: #58694 Date Tested: 04/15/2024 08:26 AM		

Water Activity: Lemon Gummies (20240412-CPNY-001)				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	0.56	0.85	
MRL = Minimum reporting limit/limit of quantification			Test ID: #58699 Date Tested: 04/15/2024 07:32 AM	



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Ellen Parkin
Lab Director
4/17/2024

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

