green analytics ny, llc

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

Certificate of Analysis
Full Compliance Test

Sample Result: PASS

Date Reported:	5/12/2024	**Sample ID:**	20240506-CPNY-001
Client Name:	Central Processors NY, LLC	**Sample Name:**	Trainwreck
Sampling Location:	Syracuse, New York	**Sample Matrix:**	Concentrate
Contact Name:	Matthew Barry, PhD	**Sample Sub Type:**	Pen
Contact Email:	Mattb@centralprocessorsny.com	**Package ID:**	
License Number:	OCM-AUCP-22-000018	**Batch Lot ID:**	V-TRW-0003
Medical/Adult Use:	Adult Use	**Batch Size:**	1200
Sampling Date:	05/06/2024 11:00:00 AM	**Serving Size (g):**	0.5

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

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

Cannabinoids: Trainwreck (20240506-CPNY-001)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.212
CBDA	< MRL	< MRL	0.212
CBGA	< MRL	< MRL	0.212
CBG	2.826	14.131	0.212
CBD	1.593	7.965	0.212
THCV	< MRL	< MRL	0.212
CBN	1.736	8.680	0.212
D9-THC	72.645	363.226	0.212
D8-THC	< MRL	< MRL	0.212
D10-THC-S	< MRL	< MRL	0.212
D10-THC-R	< MRL	< MRL	0.212
CBC	1.100	5.500	0.212
THCA	< MRL	< MRL	0.212

MRL = Minimum reporting limit/limit of quantification

Test ID: #60960 | Date Tested: 05/07/2024 12:37 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877))]	72.645	363.226
Total CBD [CBD + (CBDA * 0.877)]	1.593	7.965
Total Cannabinoids	79.900	399.502

Results pertain to sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits set according to the New York State Office of Cannabis Management Testing Limits.

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Terpenes: Trainwreck (20240506-CPNY-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	1.10	0.10
Camphene	< MRL	0.10
Sabinene	< MRL	0.10
beta-Pinene	< MRL	0.10
beta-Myrcene	0.68	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	< MRL	0.10
p-Cymene	< MRL	0.10
Limonene	0.21	0.10
Eucalyptol	< MRL	0.10
Ocimene	< MRL	0.08
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	< MRL	0.10
Linalool	< MRL	0.10
Fenchol	< MRL	0.10
Menthol	< MRL	0.10
Terpineol	< MRL	0.10
Citronellol	< MRL	0.10
Isopulegol	< MRL	0.10
Geraniol	< MRL	0.10
Alpha-cedrene	< MRL	0.08
Beta-Caryophyllene	1.59	0.10
Farnesene	< MRL	0.10
alpha-Humulene	1.89	0.10
Valencene	< MRL	0.10
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	0.14	0.10
Guaiol	< MRL	0.10
alpha-Bisabolol	< MRL	0.10

MRL = Minimum reporting limit/limit of quantification

Test ID: #60966 | Date Tested: 05/08/2024 08:30 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	5.61	10	PASS

Results pertain to sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits set according to the New York State Office of Cannabis Management Testing Limits.

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Residual Solvents: Trainwreck (20240506-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	4.422
2-Propanol	PASS	< MRL	5000	662.535
Acetone	PASS	< MRL	5000	132.507
Acetonitrile	PASS	< MRL	410	54.328
Butanes, total	PASS	< MRL	5000	662.535
Benzene	PASS	< MRL	2	0.884
Chloroform	PASS	< MRL	60	7.950
Dichloromethane	PASS	< MRL	600	79.504
Dimethyl Sulfoxide	PASS	< MRL	5000	1192.563
Ethanol	PASS	< MRL	5000	662.535
Ethyl acetate	PASS	< MRL	5000	662.535
Ethyl ether	PASS	< MRL	5000	662.535
n-Heptane	PASS	< MRL	5000	662.535
Hexanes, total	PASS	< MRL	290	38.427
Methanol	PASS	< MRL	3000	397.522
Pentanes, total	PASS	< MRL	5000	662.535
Propane	PASS	< MRL	5000	662.535
Toluene	PASS	< MRL	890	117.931
Trichloroethane	PASS	< MRL	1500	1192.563
Xylenes, total	PASS	< MRL	2170	287.541

MRL = Minimum reporting limit/limit of quantification

Test ID: #60965 | Date Tested: 05/10/2024 11:39 AM

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Pesticides: Trainwreck (20240506-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: #60964 | Date Tested: 05/08/2024 08:30 AM

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Mycotoxins: Trainwreck (20240506-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: #60963 | Date Tested: 05/08/2024 08:30 AM

Heavy Metals: Trainwreck (20240506-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	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	0.3	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: #60961 | Date Tested: 05/09/2024 10:45 AM

Microbiological Screen: Trainwreck (20240506-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	< MRL	10000	100
Total Yeast & Mold	PASS	< MRL	1000	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: #60962 | Date Tested: 05/11/2024 12:08 AM

Ellen Parkin
Lab Director
5/12/2024

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