

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

Sample Result: PASS

Date Reported:	4/1/2024	Sample ID:	20240327-CPNY-004
Client Name:	Central Processors NY, LLC	Sample Name:	Granddaddy Purple Vape
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-GDP-0006
Medical/Adult Use:	Adult Use	Batch Size:	3200
Sampling Date:	03/27/2024 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: Granddaddy Purple Vape (20240327-CPNY-004)			
Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)			
Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.217
CBDA	< MRL	< MRL	0.217
CBGA	< MRL	< MRL	0.217
CBG	5.090	25.452	0.217
CBD	0.528	2.642	0.217
THCV	1.093	5.463	0.217
CBN	0.831	4.155	0.217
D9-THC	78.397	391.985	0.217
D8-THC	< MRL	< MRL	0.217
D10-THC-S	< MRL	< MRL	0.217
D10-THC-R	< MRL	< MRL	0.217
CBC	0.488	2.442	0.217
THCA	< MRL	< MRL	0.217

MRL = Minimum reporting limit/limit of quantification Test ID: #56907 | Date Tested: 03/30/2024 01:30 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	78.397	391.985
Total CBD [CBD + (CBDA * 0.877)]	0.528	2.642
Total Cannabinoids	86.427	432.139



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Terpenes: Granddaddy Purple Vape (20240327-CPNY-004)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.16	0.12
Camphene	< MRL	0.12
Sabinene	< MRL	0.12
beta-Pinene	< MRL	0.12
beta-Myrcene	0.74	0.12
Alpha-phellandrene	< MRL	0.12
Carene	< MRL	0.12
alpha-terpinene	< MRL	0.12
p-Cymene	< MRL	0.12
Limonene	< MRL	0.12
Eucalyptol	< MRL	0.12
Ocimene	< MRL	0.09
gamma-Terpinene	< MRL	0.12
Sabinene Hydrate	< MRL	0.12
Terpinolene	< MRL	0.12
Linalool	1.94	0.12
Fenchol	< MRL	0.12
Menthol	< MRL	0.12
Terpineol	< MRL	0.12
Citronellol	< MRL	0.12
Isopulegol	< MRL	0.12
Geraniol	< MRL	0.12
Alpha-cedrene	< MRL	0.10
Beta-Caryophyllene	0.41	0.12
Farnesene	< MRL	0.12
alpha-Humulene	1.12	0.12
Valencene	< MRL	0.12
cis-Nerolidol	< MRL	0.05
trans-Nerolidol	< MRL	0.07
Caryophyllene oxide	< MRL	0.12
Guaiol	< MRL	0.12
alpha-Bisabolol	< MRL	0.12

MRL = Minimum reporting limit/limit of quantification

Test ID: #56913 | Date Tested: 03/30/2024 03:30 PM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	4.37	10	PASS



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Residual Solvents: Granddaddy Purple Vape (20240327-CPNY-004)

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	4.148
2-Propanol	PASS	< MRL	5000	621.481
Acetone	PASS	< MRL	5000	124.296
Acetonitrile	PASS	< MRL	410	50.961
Butanes, total	PASS	< MRL	5000	621.481
Benzene	PASS	< MRL	2	0.830
Chloroform	PASS	< MRL	60	7.458
Dichloromethane	PASS	< MRL	600	74.578
Dimethyl Sulfoxide	PASS	< MRL	5000	1118.665
Ethanol	PASS	< MRL	5000	621.481
Ethyl acetate	PASS	< MRL	5000	621.481
Ethyl ether	PASS	< MRL	5000	621.481
n-Heptane	PASS	< MRL	5000	621.481
Hexanes, total	PASS	< MRL	290	36.046
Methanol	PASS	< MRL	3000	372.889
Pentanes, total	PASS	< MRL	5000	621.481
Propane	PASS	< MRL	5000	621.481
Toluene	PASS	< MRL	890	110.623
Trichloroethane	PASS	< MRL	1500	1118.665
Xylenes, total	PASS	< MRL	2170	269.723

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Test ID: #56912 | Date Tested: 03/29/2024 11:30 AM



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Pesticides: Granddaddy Purple Vape (20240327-CPNY-004)

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	0.118
Acephate	PASS	< MRL	0.40	0.118
Acequinocyl	PASS	< MRL	2.00	0.118
Acetamiprid	PASS	< MRL	0.20	0.118
Aldicarb	PASS	< MRL	0.40	0.118
Azadirachtin	PASS	< MRL	1.00	0.295
Azoxystrobin	PASS	< MRL	0.20	0.118
Bifenazate	PASS	< MRL	0.20	0.118
Bifenthrin	PASS	< MRL	0.20	0.118
Boscalid	PASS	< MRL	0.40	0.118
Captan	PASS	< MRL	1.00	0.589
Carbaryl	PASS	< MRL	0.20	0.118
Carbofuran	PASS	< MRL	0.20	0.118
Chlorantranilprole	PASS	< MRL	0.20	0.118
Chlordane	PASS	< MRL	1.00	0.295
Chlorfenapyr	PASS	< MRL	1.00	0.059
Chlormequat chloride	PASS	< MRL	1.00	0.118
Chlorpyrifos	PASS	< MRL	0.20	0.118
Clofentezine	PASS	< MRL	0.20	0.118
Coumaphos	PASS	< MRL	1.00	0.118
Cyfluthrin	PASS	< MRL	1.00	0.118
Cypermethrin	PASS	< MRL	1.00	0.118
Daminozide	PASS	< MRL	1.00	0.118
Diazinon	PASS	< MRL	0.20	0.118
Dichlorvos	PASS	< MRL	1.00	0.118
Dimethoate	PASS	< MRL	0.20	0.118
Dimethomorph	PASS	< MRL	1.00	0.118
Ethoprophos	PASS	< MRL	0.20	0.118
Etofenprox	PASS	< MRL	0.40	0.118
Etoxazole	PASS	< MRL	0.20	0.118
Fenhexamid	PASS	< MRL	1.00	0.118
Fenoxycarb	PASS	< MRL	0.20	0.118
Fenpyroximate	PASS	< MRL	0.40	0.118
Fipronil	PASS	< MRL	0.40	0.118
Flonicamid	PASS	< MRL	1.00	0.118
Fludioxonil	PASS	< MRL	0.40	0.118
Hexythiazox	PASS	< MRL	1.00	0.118
Imazalil	PASS	< MRL	0.20	0.118
Imidacloprid	PASS	< MRL	0.40	0.118
Indole-3-butyric acid	PASS	< MRL	1.00	0.295
Kresoxim-methyl	PASS	< MRL	0.40	0.118
Malathion	PASS	< MRL	0.20	0.118
Metalaxyl	PASS	< MRL	0.20	0.118
Methiocarb	PASS	< MRL	0.20	0.118
Methomyl	PASS	< MRL	0.40	0.118
Methyl Parathion	PASS	< MRL	0.20	0.059
Mevinphos	PASS	< MRL	1.00	0.118
MGK-264 I/II	PASS	< MRL	0.20	0.118
Myclobutanil	PASS	< MRL	0.20	0.118
Naled	PASS	< MRL	0.50	0.118
Oxamyl	PASS	< MRL	1.00	0.118
Paclobutrazol	PASS	< MRL	0.40	0.118
Pentachloronitrobenzene	PASS	< MRL	1.00	0.295
Permethrins, total	PASS	< MRL	0.20	0.118
Phosmet	PASS	< MRL	0.20	0.118
Piperonyl butoxide	PASS	< MRL	2.00	0.118
Prallethrin	PASS	< MRL	0.20	0.118
Propiconazole	PASS	< MRL	0.40	0.118
Propoxur	PASS	< MRL	0.20	0.118
Pyrethrins	PASS	< MRL	1.00	0.118
Pyridaben	PASS	< MRL	0.20	0.118
Spinetoram, Total	PASS	< MRL	1.00	0.118
Spinosad, Total	PASS	< MRL	0.20	0.118
Spiromesifen	PASS	< MRL	0.20	0.118
Spirotetramat	PASS	< MRL	0.20	0.118
Spiroxamine	PASS	< MRL	0.20	0.118
Tebuconazole	PASS	< MRL	0.40	0.118
Thiacloprid	PASS	< MRL	0.20	0.118
Thiamethoxam	PASS	< MRL	0.20	0.118
Trifloxystrobin	PASS	< MRL	0.20	0.118

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Test ID: #56911 | Date Tested: 03/31/2024 02:00 PM



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Mycotoxins: Granddaddy Purple Vape (20240327-CPNY-004)				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	0.012
Total Aflatoxins	PASS	< MRL	0.02	0.012
MRL = Minimum reporting limit/limit of quantification			Test ID: #56910 Date Tested: 03/31/2024 02:00 PM	

Heavy Metals: Granddaddy Purple Vape (20240327-CPNY-004)				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: #56908 Date Tested: 03/31/2024 10:31 AM	

Microbiological Screen: Granddaddy Purple Vape (20240327-CPNY-004)				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: #56909 Date Tested: 04/01/2024 04:35 PM	



Ellen Parkin
Lab Director
4/1/2024

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

