

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:	9/2/2024	Sample ID:	20240826-PHRMMed-008
Client Name:	PharmaCann of New York, LLC	Sample Name:	Vape
Sampling Location:	Montgomery, New York	Sample Matrix:	Concentrate
Contact Name:	Julia Roos	Sample Sub Type:	Vape
Contact Email:	julia.roos@pharmacann.com	Package ID:	
License Number:	MM0101M	Batch Lot ID:	MVIGGL24H21/CBN
Medical/Adult Use:	Medical	Batch Size:	2099
Sampling Date:	08/26/2024 03:00:00 PM	Serving Size (mL):	0.01

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: Vape (20240826-PHRMMed-008)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.198
CBDA	< MRL	< MRL	0.198
CBGA	< MRL	< MRL	0.198
CBG	1.080	0.110	0.198
CBD	< MRL	< MRL	0.198
THCV	< MRL	< MRL	0.198
CBN	16.647	1.698	0.198
D9-THC	67.356	6.870	0.198
D8-THC	< MRL	< MRL	0.198
D10-THC-S	< MRL	< MRL	0.198
D10-THC-R	< MRL	< MRL	0.198
CBC	0.674	0.069	0.198
THCA	< MRL	< MRL	0.198

MRL = Minimum reporting limit/limit of quantification
mg/serving = % w/w x10 x serving size weight (g)

Test ID: #72902 | Date Tested: 08/28/2024 12:30 PM

Potency Summary	% w/w	mg/serving
Total THC [$\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)]	67.356	6.870
Total CBD [CBD + (CBDA * 0.877)]	< MRL	< MRL
Total Cannabinoids	85.757	8.747



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Terpenes: Vape (20240826-PHRMMed-008)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	0.25	0.10
Camphene	< MRL	0.10
Sabinene	< MRL	0.10
beta-Pinene	0.37	0.10
beta-Myrcene	1.30	0.10
Alpha-phellandrene	< MRL	0.10
Carene	< MRL	0.10
alpha-terpinene	< MRL	0.10
p-Cymene	< MRL	0.10
Limonene	1.46	0.10
Eucalyptol	< MRL	0.10
Ocimene	< MRL	0.07
gamma-Terpinene	< MRL	0.10
Sabinene Hydrate	< MRL	0.10
Terpinolene	0.16	0.10
Linalool	0.44	0.10
Fenchol	0.23	0.10
Menthol	< MRL	0.10
Terpineol	0.12	0.10
Citronellol	< MRL	0.10
Isopulegol	< MRL	0.10
Geraniol	< MRL	0.10
Alpha-cedrene	0.15	0.08
Beta-Caryophyllene	< MRL	0.10
Farnesene	< MRL	0.10
alpha-Humulene	0.28	0.10
Valencene	< MRL	0.10
cis-Nerolidol	< MRL	0.04
trans-Nerolidol	< MRL	0.06
Caryophyllene oxide	< MRL	0.10
Guaiol	< MRL	0.10
alpha-Bisabolol	< MRL	0.10

MRL = Minimum reporting limit/limit of quantification

Test ID: #72908 | Date Tested: 08/29/2024 09:31 AM

Terpenes Summary	Result	Limit	Pass/Fail
Total Terpenes (% w/w)	4.76	10	PASS



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Residual Solvents: Vape (20240826-PHRMMed-008)

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	4.226
2-Propanol	PASS	< MRL	5000	633.184
Acetone	PASS	< MRL	5000	126.637
Acetonitrile	PASS	< MRL	410	51.921
Butanes, total	PASS	< MRL	5000	633.184
Benzene	PASS	< MRL	2	0.845
Chloroform	PASS	< MRL	60	7.598
Dichloromethane	PASS	< MRL	600	75.982
Dimethyl Sulfoxide	PASS	< MRL	5000	1139.731
Ethanol	PASS	< MRL	5000	633.184
Ethyl acetate	PASS	< MRL	5000	633.184
Ethyl ether	PASS	< MRL	5000	633.184
n-Heptane	PASS	< MRL	5000	633.184
Hexanes, total	PASS	< MRL	290	36.725
Methanol	PASS	< MRL	3000	379.911
Pentanes, total	PASS	< MRL	5000	633.184
Propane	PASS	< MRL	5000	633.184
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	410.303
Toluene	PASS	< MRL	890	112.707
Trichloroethane	PASS	< MRL	1500	1139.731
Xylenes, total	PASS	< MRL	2170	274.803

MRL = Minimum reporting limit/limit of quantification

Test ID: #72907 | Date Tested: 08/30/2024 09:54 AM



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Pesticides: Vape (20240826-PHRMMed-008)

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

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Test ID: #72906 | Date Tested: 08/31/2024 10:57 AM



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Mycotoxins: Vape (20240826-PHRMMed-008)

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: #72905 | Date Tested: 08/31/2024 10:57 AM

Heavy Metals: Vape (20240826-PHRMMed-008)

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: #72903 | Date Tested: 08/28/2024 09:06 AM

Microbiological Screen: Vape (20240826-PHRMMed-008)

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: #72904 | Date Tested: 08/30/2024 03:50 PM



Matthew Elmes
Lab Director
9/2/2024

