

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

Sample Result: PASS

Date Reported:	2/26/2025	Sample ID:	20250219-OHNY-001
Client Name:	Omnium Health Inc.	Sample Name:	4-1 Pomegranate Pearls - CBD-THC - Hybrid
Sampling Location:	Hauppauge, New York	Sample Matrix:	Edible
Contact Name:	Kevin Kowitz	Sample Sub Type:	Edible
Contact Email:	kkowitz@eatgron.com	Package ID:	
License Number:	OCM-PROC-24-000047	Batch Lot ID:	NYPMG1B1825
Medical/Adult Use:	Adult Use	Batch Size:	3080
Sampling Date:	02/19/2025 07:55:00 AM	Serving Size (g):	3.5

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: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-001)

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

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.021
CBDA	< MRL	< MRL	0.021
CBGA	< MRL	< MRL	0.021
CBG	< MRL	< MRL	0.021
CBD	1.192	41.720	0.021
THCV	< MRL	< MRL	0.021
CBN	< MRL	< MRL	0.021
D9-THC	0.297	10.395	0.021
D8-THC	< MRL	< MRL	0.021
D10-THC-S	< MRL	< MRL	0.021
D10-THC-R	< MRL	< MRL	0.021
CBC	< MRL	< MRL	0.021
THCA	< MRL	< MRL	0.021

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

Test ID: #96381 | Date Tested: 02/21/2025 04:58 PM

Potency Summary	% w/w	mg/serving
Total THC [Δ^8 -THC + Δ^9 -THC + Δ^{10} -THC + (THCA * 0.877)]	0.297	10.395
Total CBD [CBD + (CBDA * 0.877)]	1.192	41.720
Total Cannabinoids	1.489	52.115



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Terpenes: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-001)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.21
Camphene	< MRL	0.21
Sabinene	< MRL	0.21
beta-Pinene	< MRL	0.21
beta-Myrcene	< MRL	0.21
Alpha-phellandrene	< MRL	0.21
Carene	< MRL	0.21
alpha-terpinene	< MRL	0.21
p-Cymene	< MRL	0.21
Limonene	< MRL	0.21
Eucalyptol	< MRL	0.21
Ocimene	< MRL	0.15
gamma-Terpinene	< MRL	0.21
Sabinene Hydrate	< MRL	0.21
Terpinolene	< MRL	0.21
Linalool	< MRL	0.21
Fenchol	< MRL	0.21
Menthol	< MRL	0.21
Terpineol	< MRL	0.21
Citronellol	< MRL	0.21
Isopulegol	< MRL	0.21
Geraniol	< MRL	0.21
Alpha-cedrene	< MRL	0.17
Beta-Caryophyllene	< MRL	0.21
Farnesene	< MRL	0.21
alpha-Humulene	< MRL	0.21
Valencene	< MRL	0.21
cis-Nerolidol	< MRL	0.09
trans-Nerolidol	< MRL	0.13
Caryophyllene oxide	< MRL	0.21
Guaiaol	< MRL	0.21
alpha-Bisabolol	< MRL	0.21

MRL = Minimum reporting limit/limit of quantification

Test ID: #96386 | Date Tested: 02/22/2025 07:22 AM

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



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Residual Solvents: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-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	0.217
2-Propanol	PASS	< MRL	5000	32.557
Acetone	PASS	< MRL	5000	6.511
Acetonitrile	PASS	< MRL	410	2.670
Butanes, total	PASS	< MRL	5000	32.557
Benzene	PASS	< MRL	2	0.043
Chloroform	PASS	< MRL	60	0.391
Dichloromethane	PASS	< MRL	600	3.907
Dimethyl Sulfoxide	PASS	< MRL	5000	58.603
Ethanol	PASS	< MRL	5000	32.557
Ethyl acetate	PASS	< MRL	5000	32.557
Ethyl ether	PASS	< MRL	5000	32.557
n-Heptane	PASS	< MRL	5000	32.557
Hexanes, total	PASS	< MRL	290	1.888
Methanol	PASS	< MRL	3000	19.534
Pentanes, total	PASS	< MRL	5000	32.557
Propane	PASS	< MRL	5000	32.557
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	121.308
Toluene	PASS	< MRL	890	5.795
Trichloroethane	PASS	< MRL	1500	58.603
Xylenes, total	PASS	< MRL	2170	14.130

MRL = Minimum reporting limit/limit of quantification

Test ID: #96384 | Date Tested: 02/25/2025 10:01 AM



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

A sample is deemed acceptable when all analyte values are within those state determined limits.

Laboratory determined measurement uncertainty is available by request.

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Pesticides: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-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: #96385 | Date Tested: 02/26/2025 05:27 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits. A sample is deemed acceptable when all analyte values are within those state determined limits. Laboratory determined measurement uncertainty is available by request.

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Mycotoxins: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-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: #96382 | Date Tested: 02/26/2025 05:27 AM

Heavy Metals: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-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: #96383 | Date Tested: 02/21/2025 05:36 AM

Microbiological Screen: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-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	10	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: #96387 | Date Tested: 02/23/2025 12:10 PM

Water Activity: 4-1 Pomegranate Pearls - CBD-THC - Hybrid (20250219-OHNY-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	0.69	0.85

MRL = Minimum reporting limit/limit of quantification

Test ID: #96388 | Date Tested: 02/20/2025 06:59 AM



Matthew Elmes
Lab Director
2/26/2025

