

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

<b>Date Reported:</b>	7/30/2025
<b>Client Name:</b>	Gnome Nugs, LLC
<b>Sampling Location:</b>	Hauppauge, New York
<b>Contact Name:</b>	Kevin Kowitz
<b>Contact Email:</b>	kkowitz@eatgron.com
<b>License Number:</b>	OCM-PROC-25-000273
<b>Medical/Adult Use:</b>	Adult Use
<b>Sampling Date:</b>	07/11/2025 08:00:00 AM

<b>Sample ID:</b>	20250711-OHNY-004
<b>Sample Name:</b>	4:1 Pomegranate Pearls - CBD/THC - Hybrid
<b>Sample Matrix:</b>	Edible
<b>Sample Sub Type:</b>	Gummy
<b>Package ID:</b>	
<b>Batch Lot ID:</b>	NYPMG3A1025
<b>Batch Size:</b>	2625
<b>Serving Size (g):</b>	3.5

<b>Potency</b>	<b>T</b>	<b>Pesticides</b>	<b>P</b>	<b>Heavy Metals</b>	<b>P</b>	<b>Mycotoxins</b>	<b>P</b>
<b>Water Activity</b>	<b>P</b>	<b>Microbiological</b>	<b>P</b>	<b>Residual Solvents</b>	<b>P</b>	<b>Terpenes</b>	<b>P</b>
		<b>Moisture</b>	<b>-</b>	<b>Filth &amp; Foreign Material</b>	<b>-</b>		

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

### Cannabinoids: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004)

Potency analysis utilizing HPLC (SOP-025-NY, SOP-073-NY)

Analyte	% w/w	mg/serving	MRL (% w/w)
CBDV	< MRL	< MRL	0.002
CBDA	< MRL	< MRL	0.002
CBGA	< MRL	< MRL	0.002
CBG	< MRL	< MRL	0.002
CBD	1.076	37.660	0.002
THCV	0.005	0.158	0.002
CBN	0.008	0.263	0.002
D9-THC	0.302	10.552	0.002
D8-THC	< MRL	< MRL	0.002
D10-THC-S	< MRL	< MRL	0.002
D10-THC-R	< MRL	< MRL	0.002
CBC	< MRL	< MRL	0.002
THCA	< MRL	< MRL	0.002

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

Test ID: #120589 | Date Tested: 07/15/2025 06:41 AM

Potency Summary	% w/w	mg/serving
<b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ]	0.302	10.552
<b>Total CBD</b> [ CBD + (CBDA * 0.877) ]	1.076	37.660
<b>Total Cannabinoids</b>	1.391	48.633



**Version 2: License info updated per client request - AD 7/30/2025**

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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.

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

### Terpenes: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004)

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

Analyte	Result (% w/w)	MRL (% w/w)
alpha-Pinene	< MRL	0.05
Camphene	< MRL	0.05
Sabinene	< MRL	0.05
beta-Pinene	< MRL	0.05
beta-Myrcene	< MRL	0.05
Alpha-phellandrene	< MRL	0.05
Carene	< MRL	0.05
alpha-terpinene	< MRL	0.05
p-Cymene	< MRL	0.05
Limonene	< MRL	0.05
Eucalyptol	< MRL	0.05
Ocimene	< MRL	0.04
gamma-Terpinene	< MRL	0.05
Sabinene Hydrate	< MRL	0.05
Terpinolene	< MRL	0.05
Linalool	< MRL	0.05
Fenchol	< MRL	0.05
Menthol	< MRL	0.05
Terpineol	< MRL	0.05
Citronellol	< MRL	0.05
Isopulegol	< MRL	0.05
Geraniol	< MRL	0.05
Alpha-cedrene	< MRL	0.04
Beta-Caryophyllene	< MRL	0.05
Farnesene	< MRL	0.05
alpha-Humulene	< MRL	0.05
Valencene	< MRL	0.05
cis-Nerolidol	< MRL	0.02
trans-Nerolidol	< MRL	0.03
Caryophyllene oxide	< MRL	0.05
Guaiaol	< MRL	0.05
alpha-Bisabolol	< MRL	0.05

MRL = Minimum reporting limit/limit of quantification

Test ID: #120594 | Date Tested: 07/14/2025 10:38 AM

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



**Version 2: License info updated per client request - AD 7/30/2025**

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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.

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

### Residual Solvents: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004)

**PASS**

Residual solvents and processing chemicals analysis utilizing Headspace Gas Chromatography – Mass Spectrometry (SOP-067-NY, SOP-010-NY)

Analyte	Pass/Fail	Result (µg/g)	Limit (µg/g)	MRL (µg/g)
1,2-Dichloroethane	PASS	< MRL	5	0.227
2-Propanol	PASS	< MRL	5000	33.991
Acetone	PASS	< MRL	5000	69.934
Acetonitrile	PASS	< MRL	410	2.787
Butanes, total	PASS	< MRL	5000	33.991
Benzene	PASS	< MRL	2	0.045
Chloroform	PASS	< MRL	60	0.408
Dichloromethane	PASS	< MRL	600	4.079
Dimethyl Sulfoxide	PASS	< MRL	5000	61.185
Ethanol	PASS	< MRL	5000	33.991
Ethyl acetate	PASS	< MRL	5000	33.991
Ethyl ether	PASS	< MRL	5000	33.991
n-Heptane	PASS	< MRL	5000	33.991
Hexanes, total	PASS	< MRL	290	1.971
Methanol	PASS	< MRL	3000	20.395
Pentanes, total	PASS	< MRL	5000	33.991
Propane	PASS	< MRL	5000	33.991
Tetrafluoroethane (1,1,1,2-) (HFC-134a)	PASS	< MRL	1000	126.652
Toluene	PASS	< MRL	890	6.050
Trichloroethane	PASS	< MRL	1500	61.185
Xylenes, total	PASS	< MRL	2170	14.752

MRL = Minimum reporting limit/limit of quantification

Test ID: #120592 | Date Tested: 07/15/2025 09:47 AM



### Version 2: License info updated per client request - AD 7/30/2025

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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.

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

### Pesticides: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004) **PASS**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

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: #120593 | Date Tested: 07/15/2025 04:27 AM



### Version 2: License info updated per client request - AD 7/30/2025

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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.

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

### Mycotoxins: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004) **PASS**

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (SOP-062-NY, SOP-070-NY)

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: #120590 | Date Tested: 07/15/2025 04:27 AM

### Heavy Metals: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004) **PASS**

Heavy Metals analysis utilizing Inductively Coupled Plasma Mass Spectrometry (SOP-061-NY, SOP-072-NY)

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: #120591 | Date Tested: 07/15/2025 04:19 AM

### Microbiology - Plating: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004) **PASS**

Microbial analysis utilizing microbial enumeration (SOP-700-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
Total Aerobic Bacteria	PASS	< MRL	10000	10.0
Total Yeast & Mold	PASS	< MRL	1000	10.0

### Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-701-NY)

Analyte	Pass/Fail	Results (CFU/g)	Limit (CFU/g)	MRL (CFU/g)
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: #120595 | Date Tested: 07/17/2025 05:01 AM

### Water Activity: 4:1 Pomegranate Pearls - CBD/THC - Hybrid (20250711-OHNY-004) **PASS**

Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA)

Analyte	Pass/Fail	Result (a <sub>w</sub> )	Limit (a <sub>w</sub> )
Water Activity	PASS	0.75	0.85

MRL = Minimum reporting limit/limit of quantification

Test ID: #120596 | Date Tested: 07/15/2025 07:27 AM



**Version 2: License info updated per client request - AD 7/30/2025**

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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.

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



---

Matthew Elmes  
Lab Director  
7/30/2025



### Version 2: License info updated per client request - AD 7/30/2025

Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Serving size (g) has been provided by the client during the sampling process, unless otherwise specified. 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.