

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>Sample ID:</b>        | 20250521-OHNY-001                      |
| <b>Client Name:</b>       | Gnome Nugs, LLC        | <b>Sample Name:</b>      | THC Tropical Twist Mega Pearl - Indica |
| <b>Sampling Location:</b> | Hauppauge, New York    | <b>Sample Matrix:</b>    | Edible                                 |
| <b>Contact Name:</b>      | Kevin Kowitz           | <b>Sample Sub Type:</b>  | Gummy                                  |
| <b>Contact Email:</b>     | kkowitz@eatgron.com    | <b>Package ID:</b>       |                                        |
| <b>License Number:</b>    | OCM-PROC-25-000273     | <b>Batch Lot ID:</b>     | NYCOM2B2025                            |
| <b>Medical/Adult Use:</b> | Adult Use              | <b>Batch Size:</b>       | 2522                                   |
| <b>Sampling Date:</b>     | 05/21/2025 08:00:00 AM | <b>Serving Size (g):</b> | 2                                      |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001)

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

| Analyte   | % w/w | mg/serving | MRL (% w/w) |
|-----------|-------|------------|-------------|
| CBDV      | < MRL | < MRL      | 0.001       |
| CBDA      | < MRL | < MRL      | 0.001       |
| CBGA      | < MRL | < MRL      | 0.001       |
| CBG       | 0.008 | 0.150      | 0.001       |
| CBD       | 0.003 | 0.060      | 0.001       |
| THCV      | 0.005 | 0.090      | 0.001       |
| CBN       | 0.003 | 0.060      | 0.001       |
| D9-THC    | 0.509 | 10.180     | 0.001       |
| D8-THC    | < MRL | < MRL      | 0.001       |
| D10-THC-S | < MRL | < MRL      | 0.001       |
| D10-THC-R | < MRL | < MRL      | 0.001       |
| CBC       | 0.004 | 0.080      | 0.001       |
| THCA      | < MRL | < MRL      | 0.001       |

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

Test ID: #109300 | Date Tested: 05/29/2025 06:16 PM

| Potency Summary                                                                            | % w/w | mg/serving |
|--------------------------------------------------------------------------------------------|-------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 0.509 | 10.180     |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | 0.003 | 0.060      |
| <b>Total Cannabinoids</b>                                                                  | 0.532 | 10.620     |



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

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### Terpenes: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001)

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          | 0.03        |
| 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: #109305 | Date Tested: 05/25/2025 11:52 AM

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



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### Residual Solvents: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001) 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            | 0.201      |
| 2-Propanol                              | PASS      | < MRL         | 5000         | 30.082     |
| Acetone                                 | PASS      | < MRL         | 5000         | 61.891     |
| Acetonitrile                            | PASS      | < MRL         | 410          | 2.467      |
| Butanes, total                          | PASS      | < MRL         | 5000         | 30.082     |
| Benzene                                 | PASS      | < MRL         | 2            | 0.040      |
| Chloroform                              | PASS      | < MRL         | 60           | 0.361      |
| Dichloromethane                         | PASS      | < MRL         | 600          | 3.610      |
| Dimethyl Sulfoxide                      | PASS      | < MRL         | 5000         | 54.148     |
| Ethanol                                 | PASS      | 59.5          | 5000         | 30.082     |
| Ethyl acetate                           | PASS      | < MRL         | 5000         | 30.082     |
| Ethyl ether                             | PASS      | < MRL         | 5000         | 30.082     |
| n-Heptane                               | PASS      | < MRL         | 5000         | 30.082     |
| Hexanes, total                          | PASS      | < MRL         | 290          | 1.745      |
| Methanol                                | PASS      | < MRL         | 3000         | 18.049     |
| Pentanes, total                         | PASS      | < MRL         | 5000         | 30.082     |
| Propane                                 | PASS      | < MRL         | 5000         | 30.082     |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS      | < MRL         | 1000         | 112.086    |
| Toluene                                 | PASS      | < MRL         | 890          | 5.355      |
| Trichloroethane                         | PASS      | < MRL         | 1500         | 54.148     |
| Xylenes, total                          | PASS      | < MRL         | 2170         | 13.056     |

MRL = Minimum reporting limit/limit of quantification

Test ID: #109303 | Date Tested: 05/23/2025 11:47 AM



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### Pesticides: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001)

**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      |
| Etiozazole              | 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: #109304 | Date Tested: 05/26/2025 07:01 AM



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| Mycotoxins: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001) <span>PASS</span>        |           |               |                                                     |            |
|-------------------------------------------------------------------------------------------------|-----------|---------------|-----------------------------------------------------|------------|
| 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: #109301   Date Tested: 05/26/2025 07:02 AM |            |

| Heavy Metals: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001) <span>PASS</span>            |           |               |                                                     |            |
|-------------------------------------------------------------------------------------------------------|-----------|---------------|-----------------------------------------------------|------------|
| 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: #109302   Date Tested: 05/22/2025 09:56 AM |            |

| Microbiology - Plating: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001) <span>PASS</span> |           |                 |                                                     |             |
|------------------------------------------------------------------------------------------------------|-----------|-----------------|-----------------------------------------------------|-------------|
| 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: #109306   Date Tested: 05/30/2025 07:43 AM |             |

| Water Activity: THC Tropical Twist Mega Pearl - Indica (20250521-OHNY-001) <span>PASS</span> |           |                          |                                                     |  |
|----------------------------------------------------------------------------------------------|-----------|--------------------------|-----------------------------------------------------|--|
| 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      | 0.73                     | 0.85                                                |  |
| MRL = Minimum reporting limit/limit of quantification                                        |           |                          | Test ID: #109307   Date Tested: 05/22/2025 10:24 AM |  |



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Matthew Elmes  
Lab Director  
7/30/2025

# Certificate of Analysis

## Full Compliance Test



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