

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: | 12/18/2025 | Sample ID: | 20251210-OHNY-004 |
| Client Name: | Gnome Nugs, LLC | Sample Name: | Megas-THC-Lemonade Mega-THC-Sativa |
| Sampling Location: | Hauppauge, New York | Sample Matrix: | Edible |
| Contact Name: | Zachary Deeter | Sample Sub Type: | Gummy |
| Contact Email: | zdeeter@eatgron.com | Package ID: | |
| License Number: | OCM-PROC-25-000273 | Batch Lot ID: | NYLAM4C0925 |
| Medical/Adult Use: | Adult Use | Batch Size: | 1250 |
| Sampling Date: | 12/10/2025 08:00:00 AM | Serving Size (g): | 2 |

| | | | | | | | |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| 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: Megas-THC-Lemonade Mega-THC-Sativa (20251210-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 | 0.016 | 0.320 | 0.002 |
| CBD | 0.006 | 0.120 | 0.002 |
| THCV | 0.002 | 0.040 | 0.002 |
| CBN | 0.014 | 0.280 | 0.002 |
| D9-THC | 0.504 | 10.080 | 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: #173009 | Date Tested: 12/12/2025 09:12 AM

| Potency Summary | % w/w | mg/serving |
|---|-------|------------|
| Total THC [$\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$] | 0.504 | 10.080 |
| Total CBD [$\text{CBD} + (\text{CBDA} * 0.877)$] | 0.006 | 0.120 |
| Total Cannabinoids | 0.542 | 10.840 |



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.

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| Terpenes: Megas-THC-Lemonade Mega-THC-Sativa (20251210-OHNY-004) | | PASS |
|--|----------------|---|
| 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 |
| Guaiol | < MRL | 0.05 |
| alpha-Bisabolol | < MRL | 0.05 |
| MRL = Minimum reporting limit/limit of quantification | | Test ID: #173011 Date Tested: 12/13/2025 06:53 PM |

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



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Residual Solvents: Megas-THC-Lemonade Mega-THC-Sativa (20251210-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 | 3.500 |
| 2-Propanol | PASS | < MRL | 5000 | 500.000 |
| Acetone | PASS | < MRL | 5000 | 2000.000 |
| Acetonitrile | PASS | < MRL | 410 | 40.000 |
| Butanes, total | PASS | < MRL | 5000 | 2500.000 |
| Benzene | PASS | < MRL | 2 | 0.650 |
| Chloroform | PASS | < MRL | 60 | 6.000 |
| Dichloromethane | PASS | < MRL | 600 | 60.000 |
| Dimethyl Sulfoxide | PASS | < MRL | 5000 | 1000.000 |
| Ethanol | PASS | < MRL | 5000 | 500.000 |
| Ethyl acetate | PASS | < MRL | 5000 | 500.000 |
| Ethyl ether | PASS | < MRL | 5000 | 500.000 |
| n-Heptane | PASS | < MRL | 5000 | 500.000 |
| Hexanes, total | PASS | < MRL | 290 | 30.000 |
| Methanol | PASS | < MRL | 3000 | 300.000 |
| Pentanes, total | PASS | < MRL | 5000 | 500.000 |
| Propane | PASS | < MRL | 5000 | 500.000 |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS | < MRL | 1000 | 400.000 |
| Toluene | PASS | < MRL | 890 | 100.000 |
| Trichloroethane | PASS | < MRL | 1500 | 1000.000 |
| Xylenes, total | PASS | < MRL | 2170 | 250.000 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #173010 | Date Tested: 12/13/2025 06:23 PM



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.

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Pesticides: Mega-THC-Lemonade Mega-THC-Sativa (20251210-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 | 0.100 |
| Chlorfenapyr | PASS | < MRL | 1.00 | 0.100 |
| 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 | 0.20 | 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 | 0.40 | 0.100 |
| 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 | 0.40 | 0.100 |
| 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: #173007 | Date Tested: 12/16/2025 08:55 AM



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.

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| Mycotoxins: Megas-THC-Lemonade Mega-THC-Sativa (20251210-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: #173008 Date Tested: 12/16/2025 01:06 PM | |

| Heavy Metals: Megas-THC-Lemonade Mega-THC-Sativa (20251210-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: #173006 Date Tested: 12/12/2025 08:06 AM | |

| Microbiology - Plating: Megas-THC-Lemonade Mega-THC-Sativa (20251210-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 | 10000.0 | 10.0 |
| Total Yeast & Mold | PASS | < MRL | 1000.0 | 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 | 1.0 |
| Shiga toxin-producing E. coli | PASS | Absent | Absent | 1.0 |
| Aspergillus (fumigatus, flavus, niger, terreus) | PASS | Absent | Absent | 1.0 |
| MRL = Minimum reporting limit/limit of quantification | | | Test IDs: #173013, #173012, #173015, #173014 Date Tested: 12/15/2025 09:23 AM, 12/14/2025 05:26 PM, 12/14/2025 05:11 PM, 12/14/2025 05:03 PM | |

| Water Activity: Megas-THC-Lemonade Mega-THC-Sativa (20251210-OHNY-004) 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 | 0.72 | 0.85 | |
| MRL = Minimum reporting limit/limit of quantification | | | Test ID: #173005 Date Tested: 12/12/2025 08:28 AM | |



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Certificate of Analysis

Full Compliance Test

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Matthew Elmes
Lab Director
12/18/2025



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