

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>     | 10/9/2025              | <b>Sample ID:</b>        | 20251001-GOTH-001                   |
| <b>Client Name:</b>       | Gotham Grow            | <b>Sample Name:</b>      | H5 Infused Pre Roll - 4G Sativa -09 |
| <b>Sampling Location:</b> | Hauppauge, New York    | <b>Sample Matrix:</b>    | Flower                              |
| <b>Contact Name:</b>      | Vinay Mehta            | <b>Sample Sub Type:</b>  | Infused Pre-roll                    |
| <b>Contact Email:</b>     | vm@gothamgrow.com      | <b>Package ID:</b>       | 09                                  |
| <b>License Number:</b>    | OCM-PROC-24-000200     | <b>Batch Lot ID:</b>     | 25100101                            |
| <b>Medical/Adult Use:</b> | Adult Use              | <b>Batch Size:</b>       | 3200                                |
| <b>Sampling Date:</b>     | 10/01/2025 10:30:00 AM | <b>Serving Size (g):</b> | 0.2                                 |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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>P</b> | <b>Filth &amp; Foreign Material</b> | <b>-</b> |                   |          |

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

### Cannabinoids: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-001)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.221       |
| CBDA      | < MRL  | < MRL      | 0.221       |
| CBGA      | 0.738  | 1.477      | 0.221       |
| CBG       | 0.797  | 1.595      | 0.221       |
| CBD       | < MRL  | < MRL      | 0.221       |
| THCV      | < MRL  | < MRL      | 0.221       |
| CBN       | < MRL  | < MRL      | 0.221       |
| D9-THC    | 21.882 | 43.764     | 0.221       |
| D8-THC    | < MRL  | < MRL      | 0.221       |
| D10-THC-S | < MRL  | < MRL      | 0.221       |
| D10-THC-R | < MRL  | < MRL      | 0.221       |
| CBC       | 0.358  | 0.716      | 0.221       |
| THCA      | 22.986 | 45.973     | 0.221       |

MRL = Minimum reporting limit/limit of quantification  
mg/serving = % w/w x10 x serving size weight (g)  
Reported on a dry-weight basis based on the calculation:  
(wet sample % x 100)/(100 - %MC)

Test ID: #146115 | Date Tested: 10/07/2025 11:20 AM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 42.041 | 84.082     |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                  | 46.762 | 93.524     |



### Version 2: Moisture correction applied - MWE 10/09/25

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### Terpenes: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-001)

**PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.13        |
| Camphene            | < MRL          | 0.13        |
| Sabinene            | < MRL          | 0.13        |
| beta-Pinene         | < MRL          | 0.13        |
| beta-Myrcene        | < MRL          | 0.13        |
| Alpha-phellandrene  | < MRL          | 0.13        |
| Carene              | < MRL          | 0.13        |
| alpha-terpinene     | < MRL          | 0.13        |
| p-Cymene            | < MRL          | 0.13        |
| Limonene            | 0.17           | 0.13        |
| Eucalyptol          | < MRL          | 0.13        |
| Ocimene             | < MRL          | 0.09        |
| gamma-Terpinene     | < MRL          | 0.13        |
| Sabinene Hydrate    | < MRL          | 0.13        |
| Terpinolene         | < MRL          | 0.13        |
| Linalool            | < MRL          | 0.13        |
| Fenchol             | < MRL          | 0.13        |
| Menthol             | < MRL          | 0.13        |
| Terpineol           | < MRL          | 0.13        |
| Citronellol         | < MRL          | 0.13        |
| Isopulegol          | < MRL          | 0.13        |
| Geraniol            | < MRL          | 0.13        |
| Alpha-cedrene       | < MRL          | 0.10        |
| Beta-Caryophyllene  | 0.38           | 0.13        |
| Farnesene           | < MRL          | 0.13        |
| alpha-Humulene      | 0.15           | 0.13        |
| Valencene           | < MRL          | 0.13        |
| cis-Nerolidol       | < MRL          | 0.05        |
| trans-Nerolidol     | < MRL          | 0.08        |
| Caryophyllene oxide | < MRL          | 0.13        |
| Guaiaol             | < MRL          | 0.13        |
| alpha-Bisabolol     | < MRL          | 0.13        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #146119 | Date Tested: 10/08/2025 08:43 PM

### Terpenes Summary

Result

Limit

Pass/Fail

**Total Terpenes (% w/w)**

0.70

10

PASS



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### Residual Solvents: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-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            | 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: #146118 | Date Tested: 10/03/2025 09:17 PM



### Version 2: Moisture correction applied - MWE 10/09/25

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### Pesticides: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-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         | 0.100      |
| 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      |
| Etioazole               | 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: #146112 | Date Tested: 10/03/2025 11:05 AM



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| Mycotoxins: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-001)                             |           |               |                                                     | 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: #146113   Date Tested: 10/03/2025 11:08 AM |            |

| Heavy Metals: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-001)                                 |           |               |                                                     | 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         | 110.0                                               | 8.00       |
| Nickel                                                                                                | PASS      | < MRL         | 5.0                                                 | 1.00       |
| Copper                                                                                                | PASS      | 9.509         | 30.0                                                | 8.00       |
| Arsenic                                                                                               | PASS      | < MRL         | 0.2                                                 | 0.10       |
| Cadmium                                                                                               | PASS      | < MRL         | 0.2                                                 | 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: #146111   Date Tested: 10/02/2025 08:36 PM |            |

| Microbiology - Plating: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-001)  |           |                 |                                                                                                                                                | 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      | 1050000         | None                                                                                                                                           | 100.0       |
| Total Yeast & Mold                                                               | PASS      | 909             | None                                                                                                                                           | 100.0       |
| 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: #146121, #146120, #146123, #146122   Date Tested: 10/06/2025 07:56 AM, 10/06/2025 09:39 AM, 10/06/2025 08:26 AM, 10/03/2025 02:13 PM |             |

| Moisture: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-001)     |           |            |                                                     | PASS |
|-----------------------------------------------------------------------|-----------|------------|-----------------------------------------------------|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) |           |            |                                                     |      |
| Analyte                                                               | Pass/Fail | Result (%) | Limit (%)                                           |      |
| Moisture                                                              | PASS      | 8.1        | 15                                                  |      |
| MRL = Minimum reporting limit/limit of quantification                 |           |            | Test ID: #146114   Date Tested: 10/08/2025 02:06 PM |      |



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| Water Activity: H5 Infused Pre Roll - 4G Sativa -09 (20251001-GOTH-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      | 0.41                                                | 0.65            |
| MRL = Minimum reporting limit/limit of quantification                            |           | Test ID: #146110   Date Tested: 10/02/2025 01:51 PM |                 |



Matthew Elmes  
Lab Director  
10/9/2025



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