

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>     | 10/13/2025             | <b>Sample ID:</b>        | 20251007-BASI-015      |
| <b>Client Name:</b>       | Basin Mixtures, INC    | <b>Sample Name:</b>      | HH Super Lemon Haze 2G |
| <b>Sampling Location:</b> | Brooklyn, NY           | <b>Sample Matrix:</b>    | Concentrate            |
| <b>Contact Name:</b>      | Craig Sheikowitz       | <b>Sample Sub Type:</b>  | Concentrate            |
| <b>Contact Email:</b>     | info@basinmixtures.com | <b>Package ID:</b>       |                        |
| <b>License Number:</b>    | OCM-PROC-24-000034     | <b>Batch Lot ID:</b>     | HH-SL2G-1025-001       |
| <b>Medical/Adult Use:</b> | Adult Use              | <b>Batch Size:</b>       | 10000                  |
| <b>Sampling Date:</b>     | 10/07/2025 11:30:00 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>-</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: HH Super Lemon Haze 2G (20251007-BASI-015) |        |            |             |
|--|--------|------------|-------------|
| Analyte  | % w/w  | mg/serving | MRL (% w/w) |
| CBDV   | < MRL  | < MRL      | 0.276       |
| CBDA   | < MRL  | < MRL      | 0.276       |
| CBGA   | < MRL  | < MRL      | 0.276       |
| CBG  | 1.465  | 29.293     | 0.276       |
| CBD  | 0.438  | 8.767      | 0.276       |
| THCV   | 0.605  | 12.107     | 0.276       |
| CBN  | 0.567  | 11.340     | 0.276       |
| D9-THC   | 87.655 | 1753.100   | 0.276       |
| D8-THC   | < MRL  | < MRL      | 0.276       |
| D10-THC-S  | < MRL  | < MRL      | 0.276       |
| D10-THC-R  | < MRL  | < MRL      | 0.276       |
| CBC  | < MRL  | < MRL      | 0.276       |
| THCA   | < MRL  | < MRL      | 0.276       |

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

Test ID: #149062 | Date Tested: 10/09/2025 08:42 AM

| Potency Summary   | % w/w  | mg/serving |
|---|--------|------------|
| <b>Total THC</b> [ $\Delta^8\text{-THC} + \Delta^9\text{-THC} + \Delta^{10}\text{-THC} + (\text{THCA} * 0.877)$ ] | 87.655 | 1753.100   |
| <b>Total CBD</b> [ $\text{CBD} + (\text{CBDA} * 0.877)$ ]   | 0.438  | 8.767      |
| <b>Total Cannabinoids</b>   | 90.730 | 1814.607   |



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: HH Super Lemon Haze 2G (20251007-BASI-015)

**PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.08        |
| Camphene            | < MRL          | 0.08        |
| Sabinene            | < MRL          | 0.08        |
| beta-Pinene         | < MRL          | 0.08        |
| beta-Myrcene        | 0.09           | 0.08        |
| Alpha-phellandrene  | < MRL          | 0.08        |
| Carene              | < MRL          | 0.08        |
| alpha-terpinene     | < MRL          | 0.08        |
| p-Cymene            | < MRL          | 0.08        |
| Limonene            | 0.20           | 0.08        |
| Eucalyptol          | < MRL          | 0.08        |
| Ocimene             | 0.10           | 0.06        |
| gamma-Terpinene     | < MRL          | 0.08        |
| Sabinene Hydrate    | < MRL          | 0.08        |
| Terpinolene         | 0.18           | 0.08        |
| Linalool            | < MRL          | 0.08        |
| Fenchol             | < MRL          | 0.08        |
| Menthol             | < MRL          | 0.08        |
| Terpineol           | < MRL          | 0.08        |
| Citronellol         | < MRL          | 0.08        |
| Isopulegol          | < MRL          | 0.08        |
| Geraniol            | < MRL          | 0.08        |
| Alpha-cedrene       | < MRL          | 0.07        |
| Beta-Caryophyllene  | 0.19           | 0.08        |
| Farnesene           | < MRL          | 0.08        |
| alpha-Humulene      | < MRL          | 0.08        |
| Valencene           | < MRL          | 0.08        |
| cis-Nerolidol       | < MRL          | 0.03        |
| trans-Nerolidol     | < MRL          | 0.05        |
| Caryophyllene oxide | < MRL          | 0.08        |
| Guaiol              | < MRL          | 0.08        |
| alpha-Bisabolol     | < MRL          | 0.08        |

MRL = Minimum reporting limit/limit of quantification Test ID: #149066 | Date Tested: 10/10/2025 10:43 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 0.75   | 10    | PASS      |



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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### Residual Solvents: HH Super Lemon Haze 2G (20251007-BASI-015)

**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: #149065 | Date Tested: 10/09/2025 08:16 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: HH Super Lemon Haze 2G (20251007-BASI-015)

**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: #149060 | Date Tested: 10/10/2025 09:23 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. 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: HH Super Lemon Haze 2G (20251007-BASI-015)  |           |               |   |            | 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: #149061   Date Tested: 10/10/2025 09:28 AM |            |      |

| Heavy Metals: HH Super Lemon Haze 2G (20251007-BASI-015)  |           |               |   |            | 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         | 2.0   | 1.00       |      |
| Copper  | PASS      | < MRL         | 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: #149059   Date Tested: 10/08/2025 08:10 PM |            |      |

| Microbiology - Plating: HH Super Lemon Haze 2G (20251007-BASI-015)               |           |                 |  |             | 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  | 100.0       |      |
| Total Yeast & Mold   | PASS      | < MRL           | 1000.0   | 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: #149068, #149067, #149070, #149069   Date Tested: 10/12/2025 01:56 PM, 10/10/2025 07:26 PM, 10/09/2025 04:39 PM, 10/09/2025 01:03 PM |             |      |



Matthew Elmes  
Lab Director  
10/13/2025

