

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:     | 9/25/2024                   |
| Client Name:       | Emerald City NY, LLC        |
| Sampling Location: | Hopewell Junction, New York |
| Contact Name:      |                             |
| Contact Email:     | info@nycanna.co             |
| License Number:    | OCM-PROC-24-000017          |
| Medical/Adult Use: | Adult Use                   |
| Sampling Date:     | 09/20/2024 10:00:00 AM      |

|                   |                                           |
|-------------------|-------------------------------------------|
| Sample ID:        | 20240920-CACF-002                         |
| Sample Name:      | CannaCure - Super Lemon Haze 1g Cartridge |
| Sample Matrix:    | Concentrate                               |
| Sample Sub Type:  | Cartridge                                 |
| Package ID:       |                                           |
| Batch Lot ID:     | CSG100                                    |
| Batch Size:       | 1000                                      |
| Serving Size (g): | 1                                         |

|                |   |                 |   |                          |   |            |   |
|----------------|---|-----------------|---|--------------------------|---|------------|---|
| Potency        | T | Pesticides      | P | Heavy Metals             | P | Mycotoxins | P |
| Water Activity | - | Microbiological | P | Residual Solvents        | P | Terpenes   | P |
|                |   | Moisture        | - | Filth & Foreign Material | - |            |   |

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

### Cannabinoids: CannaCure - Super Lemon Haze 1g Cartridge (20240920-CACF-002)

Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.227       |
| CBDA      | < MRL  | < MRL      | 0.227       |
| CBGA      | < MRL  | < MRL      | 0.227       |
| CBG       | 1.668  | 16.680     | 0.227       |
| CBD       | 0.508  | 5.080      | 0.227       |
| THCV      | 0.654  | 6.540      | 0.227       |
| CBN       | 0.979  | 9.790      | 0.227       |
| D9-THC    | 82.496 | 824.955    | 0.227       |
| D8-THC    | < MRL  | < MRL      | 0.227       |
| D10-THC-S | < MRL  | < MRL      | 0.227       |
| D10-THC-R | < MRL  | < MRL      | 0.227       |
| CBC       | 0.849  | 8.495      | 0.227       |
| THCA      | < MRL  | < MRL      | 0.227       |

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

Test ID: #75445 | Date Tested: 09/21/2024 04:51 PM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 82.496 | 824.955    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | 0.508  | 5.080      |
| <b>Total Cannabinoids</b>                                                                  | 87.154 | 871.540    |



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### Terpenes: CannaCure - Super Lemon Haze 1g Cartridge (20240920-CACF-002)

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.10           | 0.10        |
| Camphene            | < MRL          | 0.10        |
| Sabinene            | < MRL          | 0.10        |
| beta-Pinene         | < MRL          | 0.10        |
| beta-Myrcene        | 0.73           | 0.10        |
| Alpha-phellandrene  | < MRL          | 0.10        |
| Carene              | < MRL          | 0.10        |
| alpha-terpinene     | < MRL          | 0.10        |
| p-Cymene            | < MRL          | 0.10        |
| Limonene            | 0.33           | 0.10        |
| Eucalyptol          | < MRL          | 0.10        |
| Ocimene             | 0.10           | 0.07        |
| gamma-Terpinene     | < MRL          | 0.10        |
| Sabinene Hydrate    | < MRL          | 0.10        |
| Terpinolene         | < MRL          | 0.10        |
| Linalool            | < MRL          | 0.10        |
| Fenchol             | < MRL          | 0.10        |
| Menthol             | < MRL          | 0.10        |
| Terpineol           | < MRL          | 0.10        |
| Citronellol         | < MRL          | 0.10        |
| Isopulegol          | < MRL          | 0.10        |
| Geraniol            | < MRL          | 0.10        |
| Alpha-cedrene       | < MRL          | 0.08        |
| Beta-Caryophyllene  | < MRL          | 0.10        |
| Farnesene           | < MRL          | 0.10        |
| alpha-Humulene      | < MRL          | 0.10        |
| Valencene           | < MRL          | 0.10        |
| cis-Nerolidol       | < MRL          | 0.04        |
| trans-Nerolidol     | < MRL          | 0.06        |
| Caryophyllene oxide | < MRL          | 0.10        |
| Guaiol              | < MRL          | 0.10        |
| alpha-Bisabolol     | < MRL          | 0.10        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #75451 | Date Tested: 09/22/2024 09:50 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 1.26   | 10    | PASS      |



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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: CannaCure - Super Lemon Haze 1g Cartridge (20240920- CACF-002) PASS

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

| Analyte                                 | Pass/Fail | Result (µg/g) | Limit (µg/g) | MRL (µg/g) |
|-----------------------------------------|-----------|---------------|--------------|------------|
| 1,2-Dichloroethane                      | PASS      | < MRL         | 5            | 4.289      |
| 2-Propanol                              | PASS      | < MRL         | 5000         | 642.576    |
| Acetone                                 | PASS      | < MRL         | 5000         | 128.515    |
| Acetonitrile                            | PASS      | < MRL         | 410          | 52.691     |
| Butanes, total                          | PASS      | < MRL         | 5000         | 642.576    |
| Benzene                                 | PASS      | < MRL         | 2            | 0.858      |
| Chloroform                              | PASS      | < MRL         | 60           | 7.711      |
| Dichloromethane                         | PASS      | < MRL         | 600          | 77.109     |
| Dimethyl Sulfoxide                      | PASS      | < MRL         | 5000         | 1156.637   |
| Ethanol                                 | PASS      | < MRL         | 5000         | 642.576    |
| Ethyl acetate                           | PASS      | < MRL         | 5000         | 642.576    |
| Ethyl ether                             | PASS      | < MRL         | 5000         | 642.576    |
| n-Heptane                               | PASS      | < MRL         | 5000         | 642.576    |
| Hexanes, total                          | PASS      | < MRL         | 290          | 37.269     |
| Methanol                                | PASS      | < MRL         | 3000         | 385.546    |
| Pentanes, total                         | PASS      | < MRL         | 5000         | 642.576    |
| Propane                                 | PASS      | < MRL         | 5000         | 642.576    |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS      | < MRL         | 1000         | 416.389    |
| Toluene                                 | PASS      | < MRL         | 890          | 114.378    |
| Trichloroethane                         | PASS      | < MRL         | 1500         | 1156.637   |
| Xylenes, total                          | PASS      | < MRL         | 2170         | 278.879    |

MRL = Minimum reporting limit/limit of quantification

Test ID: #75450 | Date Tested: 09/23/2024 03:20 PM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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### Pesticides: CannaCure - Super Lemon Haze 1g Cartridge (20240920-CACF-002) **PASS**

Residual pesticide analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

| 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: #75449 | Date Tested: 09/22/2024 09:50 AM



Results pertain to the sample received according to sampling procedures SOP-050-NY & SOP-065-NY and relate only to items tested. 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: CannaCure - Super Lemon Haze 1g Cartridge (20240920-CACF-002) PASS

Mycotoxin analysis utilizing Liquid Chromatography - Mass Spectrometry (LC-MS/MS: SOP-062-GA, SOP-070-GA)

| 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: #75448 | Date Tested: 09/22/2024 09:50 AM

### Heavy Metals: CannaCure - Super Lemon Haze 1g Cartridge (20240920-CACF-002) PASS

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

| 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: #75446 | Date Tested: 09/24/2024 07:28 AM

### Microbiological Screen: CannaCure - Super Lemon Haze 1g Cartridge (20240920-CACF-002) PASS

Microbial analysis utilizing quantitative Polymerase Chain Reaction and microbial enumeration (qPCR; SOP-700-NY, SOP-701-NY)

| Analyte                                         | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
|-------------------------------------------------|-----------|-----------------|---------------|-------------|
| Total Aerobic Bacteria                          | PASS      | < MRL           | 10000         | 100         |
| Total Yeast & Mold                              | PASS      | < MRL           | 1000          | 100         |
| 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: #75447 | Date Tested: 09/23/2024 02:32 PM



Matthew Elmes  
Lab Director  
9/25/2024



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