

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>     | 10/6/2025                       | <b>Sample ID:</b>        | 20250929-HVCN-007 |
| <b>Client Name:</b>       | Hudson Valley Canna             | <b>Sample Name:</b>      | Sherlato          |
| <b>Sampling Location:</b> | White Sulphur Springs, New York | <b>Sample Matrix:</b>    | Flower            |
| <b>Contact Name:</b>      | Michael Schur                   | <b>Sample Sub Type:</b>  | Whole Flower      |
| <b>Contact Email:</b>     | mschur@methodconstruction.us    | <b>Package ID:</b>       |                   |
| <b>License Number:</b>    | OCM-PROC-24-000077              | <b>Batch Lot ID:</b>     | CF2024SL-3.5      |
| <b>Medical/Adult Use:</b> | Adult Use                       | <b>Batch Size:</b>       | 3200              |
| <b>Sampling Date:</b>     | 09/29/2025 01:10:00 PM          | <b>Serving Size (g):</b> | 3.5               |

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

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

### Cannabinoids: Sherlato (20250929-HVCN-007)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.109       |
| CBDA      | < MRL  | < MRL      | 0.109       |
| CBGA      | 0.391  | 13.698     | 0.109       |
| CBG       | < MRL  | < MRL      | 0.109       |
| CBD       | < MRL  | < MRL      | 0.109       |
| THCV      | < MRL  | < MRL      | 0.109       |
| CBN       | < MRL  | < MRL      | 0.109       |
| D9-THC    | 2.954  | 103.389    | 0.109       |
| D8-THC    | < MRL  | < MRL      | 0.109       |
| D10-THC-S | < MRL  | < MRL      | 0.109       |
| D10-THC-R | < MRL  | < MRL      | 0.109       |
| CBC       | < MRL  | < MRL      | 0.109       |
| THCA      | 17.228 | 602.980    | 0.109       |

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: #145384 | Date Tested: 09/30/2025 11:06 AM

| Potency Summary                                                                              | % w/w  | mg/serving |
|----------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + $\Delta^{10}$ -THC + (THCA * 0.877) ] | 18.063 | 632.202    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                    | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                    | 20.573 | 720.067    |



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.

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

### Terpenes: Sherlato (20250929-HVCN-007)

**PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.07        |
| Camphene            | < MRL          | 0.07        |
| Sabinene            | < MRL          | 0.07        |
| beta-Pinene         | < MRL          | 0.07        |
| beta-Myrcene        | < MRL          | 0.07        |
| Alpha-phellandrene  | < MRL          | 0.07        |
| Carene              | < MRL          | 0.07        |
| alpha-terpinene     | < MRL          | 0.07        |
| p-Cymene            | < MRL          | 0.07        |
| Limonene            | 0.44           | 0.07        |
| Eucalyptol          | < MRL          | 0.07        |
| Ocimene             | < MRL          | 0.05        |
| gamma-Terpinene     | < MRL          | 0.07        |
| Sabinene Hydrate    | < MRL          | 0.07        |
| Terpinolene         | < MRL          | 0.07        |
| Linalool            | 0.19           | 0.07        |
| Fenchol             | < MRL          | 0.07        |
| Menthol             | < MRL          | 0.07        |
| Terpineol           | < MRL          | 0.07        |
| Citronellol         | < MRL          | 0.07        |
| Isopulegol          | < MRL          | 0.07        |
| Geraniol            | < MRL          | 0.07        |
| Alpha-cedrene       | < MRL          | 0.06        |
| Beta-Caryophyllene  | 0.44           | 0.07        |
| Farnesene           | 0.10           | 0.07        |
| alpha-Humulene      | 0.15           | 0.07        |
| Valencene           | < MRL          | 0.07        |
| cis-Nerolidol       | < MRL          | 0.03        |
| trans-Nerolidol     | < MRL          | 0.04        |
| Caryophyllene oxide | < MRL          | 0.07        |
| Guaiol              | < MRL          | 0.07        |
| alpha-Bisabolol     | < MRL          | 0.07        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #145387 | Date Tested: 09/30/2025 09:56 AM

### Terpenes Summary

Result

Limit

Pass/Fail

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

1.32

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.

Green Analytics NY, LLC  
401 North Middletown Road, Building 60B  
Pearl River, NY 10965  
www.greenanalyticsllc.com  
License #: OCM-CPL-00013  
ISO 17025 Certificate No.: 4356.09

### Pesticides: Sherlato (20250929-HVCN-007)

**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      |
| Chloromequat 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: #145381 | Date Tested: 10/01/2025 08:41 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.

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

| Mycotoxins: Sherlato (20250929-HVCN-007)                                                        |           |               |                                                     | 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: #145382   Date Tested: 10/01/2025 08:42 AM |            |

| Heavy Metals: Sherlato (20250929-HVCN-007)                                                            |           |               |                                                     | 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      | < 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: #145380   Date Tested: 09/30/2025 07:35 PM |            |

| Microbiology - Plating: Sherlato (20250929-HVCN-007)                             |           |                 |                                                                                                                                                | 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      | 273             | None                                                                                                                                           | 100.0       |
| Total Yeast & Mold                                                               | PASS      | 4955            | 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: #145389, #145388, #145391, #145390   Date Tested: 10/06/2025 08:47 AM, 10/02/2025 11:05 AM, 10/01/2025 11:47 AM, 10/01/2025 01:44 PM |             |

| Moisture: Sherlato (20250929-HVCN-007)                                |           |            |                                                     | PASS |
|-----------------------------------------------------------------------|-----------|------------|-----------------------------------------------------|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) |           |            |                                                     |      |
| Analyte                                                               | Pass/Fail | Result (%) | Limit (%)                                           |      |
| Moisture                                                              | PASS      | 11.3       | 15                                                  |      |
| MRL = Minimum reporting limit/limit of quantification                 |           |            | Test ID: #145383   Date Tested: 09/30/2025 07:59 AM |      |



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

### Water Activity: Sherlato (20250929-HVCN-007)

**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      | 0.53             | 0.65            |

MRL = Minimum reporting limit/limit of quantification

Test ID: #145379 | Date Tested: 09/30/2025 07:51 AM

### Filth and Foreign Material: Sherlato (20250929-HVCN-007)

**PASS**

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

| Analyte                         | Results | Limit | Pass/Fail |
|---------------------------------|---------|-------|-----------|
| Foreign Material (other, % m/m) | ND      | 2     | PASS      |
| Foreign Material (stems, % m/m) | ND      | 5     | PASS      |
| Mammalian Excreta (mg/lb)       | ND      | 1     | PASS      |

ND = Not Detected

Test ID: #145378 | Date Tested: 09/30/2025 07:45 AM



Matthew Elmes  
Lab Director  
10/6/2025

