

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>     | 10/18/2024                      | <b>Sample ID:</b>        | 20241003-HVCN-001 |
| <b>Client Name:</b>       | Hudson Valley Canna             | <b>Sample Name:</b>      | LA Pop Rocks      |
| <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>  | 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>     | ABLAPR2024-3.5    |
| <b>Medical/Adult Use:</b> | Adult Use                       | <b>Batch Size:</b>       | 3200              |
| <b>Sampling Date:</b>     | 10/03/2024 02:30:00 PM          | <b>Serving Size (g):</b> | 1                 |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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: LA Pop Rocks (20241003-HVCN-001)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.753       |
| CBDA      | < MRL  | < MRL      | 0.753       |
| CBGA      | < MRL  | < MRL      | 0.753       |
| CBG       | < MRL  | < MRL      | 0.753       |
| CBD       | < MRL  | < MRL      | 0.753       |
| THCV      | < MRL  | < MRL      | 0.753       |
| CBN       | < MRL  | < MRL      | 0.753       |
| D9-THC    | 4.740  | 47.400     | 0.753       |
| D8-THC    | < MRL  | < MRL      | 0.753       |
| D10-THC-S | < MRL  | < MRL      | 0.753       |
| D10-THC-R | < MRL  | < MRL      | 0.753       |
| CBC       | < MRL  | < MRL      | 0.753       |
| THCA      | 19.371 | 193.712    | 0.753       |

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: #77218 | Date Tested: 10/07/2024 01:59 PM

| Potency Summary   | % w/w  | mg/serving |
|---|--------|------------|
| <b>Total THC</b> [ $\Delta^8$ -THC + $\Delta^9$ -THC + $\Delta^{10}$ -THC + (THCA * 0.877)] | 21.729 | 217.285    |
| <b>Total CBD</b> [CBD + (CBDA * 0.877)]   | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>   | 24.111 | 241.112    |



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### Terpenes: LA Pop Rocks (20241003-HVCN-001)

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.09           | 0.05        |
| Camphene            | < MRL          | 0.05        |
| Sabinene            | < MRL          | 0.05        |
| beta-Pinene         | 0.06           | 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            | 0.52           | 0.05        |
| Eucalyptol          | < MRL          | 0.05        |
| Ocimene             | < MRL          | 0.04        |
| gamma-Terpinene     | < MRL          | 0.05        |
| Sabinene Hydrate    | < MRL          | 0.05        |
| Terpinolene         | < MRL          | 0.05        |
| Linalool            | 0.32           | 0.05        |
| Fenchol             | 0.06           | 0.05        |
| Menthol             | < MRL          | 0.05        |
| Terpineol           | 0.06           | 0.05        |
| Citronellol         | < MRL          | 0.05        |
| Isopulegol          | < MRL          | 0.05        |
| Geraniol            | < MRL          | 0.05        |
| Alpha-cedrene       | 0.04           | 0.04        |
| Beta-Caryophyllene  | 0.23           | 0.05        |
| Farnesene           | < MRL          | 0.05        |
| alpha-Humulene      | 0.10           | 0.05        |
| Valencene           | < MRL          | 0.05        |
| cis-Nerolidol       | < MRL          | 0.02        |
| trans-Nerolidol     | 0.04           | 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: #77225 | Date Tested: 10/07/2024 01:59 PM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 1.52   | 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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### Pesticides: LA Pop Rocks (20241003-HVCN-001)

**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: #77224 | Date Tested: 10/07/2024 01:59 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. 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: LA Pop Rocks (20241003-HVCN-001)  |           |               |  |            | 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: #77223   Date Tested: 10/07/2024 01:59 PM |            |      |

| Heavy Metals: LA Pop Rocks (20241003-HVCN-001)  |           |               |  |            | 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         | 5.0  | 1.00       |      |
| Copper  | PASS      | 13.228        | 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: #77220   Date Tested: 10/17/2024 09:44 AM |            |      |

| Microbiological Screen: LA Pop Rocks (20241003-HVCN-001)   |           |                 |  |             | 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           | None   | 100         |      |
| Total Yeast & Mold   | PASS      | < MRL           | None   | 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: #77221   Date Tested: 10/08/2024 02:29 PM |             |      |

| Moisture: LA Pop Rocks (20241003-HVCN-001)                            |           |            |  | PASS |
|---|-----------|------------|--|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) |           |            |  |      |
| Analyte   | Pass/Fail | Result (%) | Limit (%)  |      |
| Moisture  | PASS      | 12.3       | 15   |      |
| MRL = Minimum reporting limit/limit of quantification                 |           |            | Test ID: #77222   Date Tested: 10/07/2024 08:10 AM |      |

| Water Activity: LA Pop Rocks (20241003-HVCN-001)                                 |           |                          |  | PASS |
|--|-----------|--------------------------|--|------|
| Water activity analysis utilizing a chilled mirror dew point sensor (SOP-059-GA) |           |                          |  |      |
| Analyte  | Pass/Fail | Result (a <sub>w</sub> ) | Limit (a <sub>w</sub> )                            |      |
| Water Activity   | PASS      | 0.62                     | 0.65   |      |
| MRL = Minimum reporting limit/limit of quantification                            |           |                          | Test ID: #77226   Date Tested: 10/07/2024 08:10 AM |      |



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| Filth and Foreign Material: LA Pop Rocks (20241003-HVCN-001)          |         |  | 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: #77219   Date Tested: 10/07/2024 08:11 AM |           |



Matthew Elmes  
 Lab Director  
 10/18/2024

