

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>     | 6/10/2026                 |
| <b>Client Name:</b>       | Empire Standard LLC       |
| <b>Sampling Location:</b> | Binghamton, New York      |
| <b>Contact Name:</b>      | Empire Standard LLC       |
| <b>Contact Email:</b>     | info@empirestandardny.com |
| <b>License Number:</b>    | OCM-PROC-24-000202        |
| <b>Medical/Adult Use:</b> | Adult Use                 |
| <b>Sampling Date:</b>     | 06/04/2026 12:00:00 PM    |
| <b>METRC Test Tag ID:</b> | 1A4120300000235000002899  |

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Sample ID:</b>        | 20260604-EMNY-015                             |
| <b>Sample Name:</b>      | Untitled 1g Vape Cartridge 12cpk - Blue Slush |
| <b>Sample Matrix:</b>    | Concentrate                                   |
| <b>Sample Sub Type:</b>  | Cartridge                                     |
| <b>Package ID:</b>       | 1A4120300000235000002838                      |
| <b>Batch Lot ID:</b>     | UVNNAWAI                                      |
| <b>Batch Size:</b>       | 4500                                          |
| <b>Serving Size (g):</b> | 1                                             |
| <b>METRC Source ID:</b>  | 1A4120300000235000002838                      |

|                       |           |                        |           |                                     |           |                   |          |
|-----------------------|-----------|------------------------|-----------|-------------------------------------|-----------|-------------------|----------|
| <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>NT</b> | <b>Microbiological</b> | <b>P</b>  | <b>Residual Solvents</b>            | <b>P</b>  | <b>Terpenes</b>   | <b>P</b> |
|                       |           | <b>Moisture</b>        | <b>NT</b> | <b>Filth &amp; Foreign Material</b> | <b>NT</b> |                   |          |

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

### Cannabinoids: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-015)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.328       |
| CBDA      | < MRL  | < MRL      | 0.328       |
| CBGA      | < MRL  | < MRL      | 0.328       |
| CBG       | 2.011  | 20.113     | 0.328       |
| CBD       | < MRL  | < MRL      | 0.328       |
| THCV      | 0.570  | 5.703      | 0.328       |
| CBN       | 0.672  | 6.723      | 0.328       |
| D9-THC    | 92.011 | 920.107    | 0.328       |
| D8-THC    | < MRL  | < MRL      | 0.328       |
| D10-THC-S | < MRL  | < MRL      | 0.328       |
| D10-THC-R | < MRL  | < MRL      | 0.328       |
| CBC       | 1.042  | 10.423     | 0.328       |
| THCA      | < MRL  | < MRL      | 0.328       |

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

Test ID: #262325 | Date Tested: 06/07/2026 01:11 PM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 92.011 | 920.107    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                  | 96.307 | 963.070    |



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. Serving size affects reported data where noted. Action limits are set according to the New York State Office of Cannabis Management Testing Limits.

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### Terpenes: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-015) **PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.12        |
| Camphene            | < MRL          | 0.12        |
| Sabinene            | < MRL          | 0.12        |
| beta-Pinene         | < MRL          | 0.12        |
| beta-Myrcene        | < MRL          | 0.12        |
| Alpha-phellandrene  | < MRL          | 0.12        |
| Carene              | < MRL          | 0.12        |
| alpha-terpinene     | < MRL          | 0.12        |
| p-Cymene            | < MRL          | 0.12        |
| Limonene            | < MRL          | 0.12        |
| Eucalyptol          | < MRL          | 0.12        |
| Ocimene             | < MRL          | 0.08        |
| gamma-Terpinene     | < MRL          | 0.12        |
| Sabinene Hydrate    | < MRL          | 0.12        |
| Terpinolene         | < MRL          | 0.12        |
| Linalool            | < MRL          | 0.12        |
| Fenchol             | < MRL          | 0.12        |
| Menthol             | < MRL          | 0.12        |
| Terpineol           | < MRL          | 0.12        |
| Citronellol         | < MRL          | 0.12        |
| Isopulegol          | < MRL          | 0.12        |
| Geraniol            | < MRL          | 0.12        |
| Alpha-cedrene       | < MRL          | 0.09        |
| Beta-Caryophyllene  | < MRL          | 0.12        |
| Farnesene           | < MRL          | 0.12        |
| alpha-Humulene      | < MRL          | 0.12        |
| Valencene           | < MRL          | 0.12        |
| cis-Nerolidol       | < MRL          | 0.05        |
| trans-Nerolidol     | < MRL          | 0.07        |
| Caryophyllene oxide | < MRL          | 0.12        |
| Guaiaol             | < MRL          | 0.12        |
| alpha-Bisabolol     | < MRL          | 0.12        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #262329 | Date Tested: 06/08/2026 07:39 PM

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



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**Residual Solvents: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-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         | 5.00         | 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         | 2.00         | 0.650      |
| Chloroform                              | PASS      | < MRL         | 60.0         | 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: #262328 | Date Tested: 06/08/2026 09:01 AM



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### Pesticides: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-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         | 0.500        | 0.100      |
| Acephate                | PASS      | < MRL         | 0.400        | 0.100      |
| Acequinocyl             | PASS      | < MRL         | 2.00         | 0.100      |
| Acetamiprid             | PASS      | < MRL         | 0.200        | 0.100      |
| Aldicarb                | PASS      | < MRL         | 0.400        | 0.100      |
| Azadirachtin            | PASS      | < MRL         | 1.00         | 0.250      |
| Azoxystrobin            | PASS      | < MRL         | 0.200        | 0.100      |
| Bifenazate              | PASS      | < MRL         | 0.200        | 0.100      |
| Bifenthrin              | PASS      | < MRL         | 0.200        | 0.100      |
| Boscalid                | PASS      | < MRL         | 0.400        | 0.100      |
| Captan                  | PASS      | < MRL         | 1.00         | 0.500      |
| Carbaryl                | PASS      | < MRL         | 0.200        | 0.100      |
| Carbofuran              | PASS      | < MRL         | 0.200        | 0.100      |
| Chlorantranilprole      | PASS      | < MRL         | 0.200        | 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         | 0.200        | 0.100      |
| Clofentezine            | PASS      | < MRL         | 0.200        | 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         | 0.200        | 0.100      |
| Dichlorvos              | PASS      | < MRL         | 1.00         | 0.100      |
| Dimethoate              | PASS      | < MRL         | 0.200        | 0.100      |
| Dimethomorph            | PASS      | < MRL         | 1.00         | 0.100      |
| Ethoprophos             | PASS      | < MRL         | 0.200        | 0.100      |
| Etofenprox              | PASS      | < MRL         | 0.400        | 0.100      |
| Etoxazole               | PASS      | < MRL         | 0.200        | 0.100      |
| Fenhexamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fenoxycarb              | PASS      | < MRL         | 0.200        | 0.100      |
| Fenpyroximate           | PASS      | < MRL         | 0.400        | 0.100      |
| Fipronil                | PASS      | < MRL         | 0.400        | 0.100      |
| Flonicamid              | PASS      | < MRL         | 1.00         | 0.100      |
| Fludioxonil             | PASS      | < MRL         | 0.400        | 0.100      |
| Hexythiazox             | PASS      | < MRL         | 1.00         | 0.100      |
| Imazalil                | PASS      | < MRL         | 0.200        | 0.100      |
| Imidacloprid            | PASS      | < MRL         | 0.400        | 0.100      |
| Indole-3-butyric acid   | PASS      | < MRL         | 1.00         | 0.250      |
| Kresoxim-methyl         | PASS      | < MRL         | 0.400        | 0.100      |
| Malathion               | PASS      | < MRL         | 0.200        | 0.100      |
| Metalaxyl               | PASS      | < MRL         | 0.200        | 0.100      |
| Methiocarb              | PASS      | < MRL         | 0.200        | 0.100      |
| Methomyl                | PASS      | < MRL         | 0.400        | 0.100      |
| Methyl Parathion        | PASS      | < MRL         | 0.200        | 0.100      |
| Mevinphos               | PASS      | < MRL         | 1.00         | 0.100      |
| MGK-264 I/II            | PASS      | < MRL         | 0.200        | 0.100      |
| Myclobutanil            | PASS      | < MRL         | 0.200        | 0.100      |
| Naled                   | PASS      | < MRL         | 0.500        | 0.100      |
| Oxamyl                  | PASS      | < MRL         | 1.00         | 0.100      |
| Paclobutrazol           | PASS      | < MRL         | 0.400        | 0.100      |
| Pentachloronitrobenzene | PASS      | < MRL         | 1.00         | 0.100      |
| Permethrins, total      | PASS      | < MRL         | 0.200        | 0.100      |
| Phosmet                 | PASS      | < MRL         | 0.200        | 0.100      |
| Piperonyl butoxide      | PASS      | < MRL         | 2.00         | 0.100      |
| Prallethrin             | PASS      | < MRL         | 0.200        | 0.100      |
| Propiconazole           | PASS      | < MRL         | 0.400        | 0.100      |
| Propoxur                | PASS      | < MRL         | 0.200        | 0.100      |
| Pyrethrins              | PASS      | < MRL         | 1.00         | 0.100      |
| Pyridaben               | PASS      | < MRL         | 0.200        | 0.100      |
| Spinetoram, Total       | PASS      | < MRL         | 1.00         | 0.100      |
| Spinosad, Total         | PASS      | < MRL         | 0.200        | 0.100      |
| Spiromesifen            | PASS      | < MRL         | 0.200        | 0.100      |
| Spirotetramat           | PASS      | < MRL         | 0.200        | 0.100      |
| Spiroxamine             | PASS      | < MRL         | 0.200        | 0.100      |
| Tebuconazole            | PASS      | < MRL         | 0.400        | 0.100      |
| Thiacloprid             | PASS      | < MRL         | 0.200        | 0.100      |
| Thiamethoxam            | PASS      | < MRL         | 0.200        | 0.100      |
| Trifloxystrobin         | PASS      | < MRL         | 0.200        | 0.100      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #262323 | Date Tested: 06/08/2026 10:01 AM



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### Mycotoxins: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-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         | 0.020        | 0.010      |
| Total Aflatoxins | PASS      | < MRL         | 0.020        | 0.010      |

MRL = Minimum reporting limit/limit of quantification

Test ID: #262324 | Date Tested: 06/09/2026 02:11 PM

### Heavy Metals: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-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          | 8.00       |
| Nickel   | PASS      | < MRL         | 2.00         | 1.00       |
| Copper   | PASS      | < MRL         | 30.0         | 8.00       |
| Arsenic  | PASS      | < MRL         | 0.200        | 0.10       |
| Cadmium  | PASS      | < MRL         | 0.200        | 0.10       |
| Antimony | PASS      | < MRL         | 2.00         | 1.00       |
| Mercury  | PASS      | < MRL         | 0.100        | 0.05       |
| Lead     | PASS      | < MRL         | 0.500        | 0.20       |

MRL = Minimum reporting limit/limit of quantification

Test ID: #262322 | Date Tested: 06/09/2026 08:33 AM

### Microbiology - Plating: Untitled 1g Vape Cartridge 12cpk - Blue Slush (20260604-EMNY-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         | 100         |
| Total Yeast & Mold     | PASS      | < MRL           | 1000          | 100         |

### 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           |
| 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 IDs: #262331, #262330, #262333, #262332 | Date Tested: 06/10/2026 09:39 AM, 06/10/2026 10:01 AM, 06/06/2026 02:12 PM, 06/06/2026 04:11 PM



Matthew Elmes  
Lab Director  
6/10/2026



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