

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>     | 2/5/2026                   | <b>Sample ID:</b>        | 20260128-HEPR-002                              |
| <b>Client Name:</b>       | High End Processing, LLC   | <b>Sample Name:</b>      | Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) |
| <b>Sampling Location:</b> | Spencer, NY                | <b>Sample Matrix:</b>    | Concentrate                                    |
| <b>Contact Name:</b>      | Jeff Luciano               | <b>Sample Sub Type:</b>  | Concentrate                                    |
| <b>Contact Email:</b>     | jeff@highendprocessing.com | <b>Package ID:</b>       |  |
| <b>License Number:</b>    | OCM-PROC-24-000090         | <b>Batch Lot ID:</b>     | NRB-1510-001                                   |
| <b>Medical/Adult Use:</b> | Adult Use                  | <b>Batch Size:</b>       | 550  |
| <b>Sampling Date:</b>     | 01/28/2026 02:20:00 PM     | <b>Serving Size (g):</b> | 1  |
| <b>METRC Test Tag ID:</b> | 1A412030000157E000000367   | <b>METRC Source ID:</b>  | 1A412030000157E000000366                       |

|                       |          |                        |          |                                     |          |                   |          |
|-----------------------|----------|------------------------|----------|-------------------------------------|----------|-------------------|----------|
| <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: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.338       |
| CBDA      | < MRL  | < MRL      | 0.338       |
| CBGA      | < MRL  | < MRL      | 0.338       |
| CBG       | 1.554  | 15.540     | 0.338       |
| CBD       | 0.735  | 7.350      | 0.338       |
| THCV      | 0.635  | 6.345      | 0.338       |
| CBN       | 0.848  | 8.480      | 0.338       |
| D9-THC    | 87.263 | 872.630    | 0.338       |
| D8-THC    | < MRL  | < MRL      | 0.338       |
| D10-THC-S | < MRL  | < MRL      | 0.338       |
| D10-THC-R | < MRL  | < MRL      | 0.338       |
| CBC       | 1.410  | 14.105     | 0.338       |
| THCA      | < MRL  | < MRL      | 0.338       |

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

Test ID: #190836 | Date Tested: 01/30/2026 08:45 AM

| Potency Summary   | % w/w  | mg/serving |
|---|--------|------------|
| <b>Total THC</b> [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877) ] | 87.263 | 872.630    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                       | 0.735  | 7.350      |
| <b>Total Cannabinoids</b>                                       | 92.445 | 924.450    |



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: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002) PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.11        |
| Camphene            | < MRL          | 0.11        |
| Sabinene            | < MRL          | 0.11        |
| beta-Pinene         | < MRL          | 0.11        |
| beta-Myrcene        | 0.32           | 0.11        |
| Alpha-phellandrene  | < MRL          | 0.11        |
| Carene              | < MRL          | 0.11        |
| alpha-terpinene     | < MRL          | 0.11        |
| p-Cymene            | < MRL          | 0.11        |
| Limonene            | 1.65           | 0.11        |
| Eucalyptol          | < MRL          | 0.11        |
| Ocimene             | < MRL          | 0.08        |
| gamma-Terpinene     | < MRL          | 0.11        |
| Sabinene Hydrate    | < MRL          | 0.11        |
| Terpinolene         | < MRL          | 0.11        |
| Linalool            | 0.13           | 0.11        |
| Fenchol             | < MRL          | 0.11        |
| Menthol             | < MRL          | 0.11        |
| Terpineol           | 0.12           | 0.11        |
| Citronellol         | < MRL          | 0.11        |
| Isopulegol          | < MRL          | 0.11        |
| Geraniol            | < MRL          | 0.11        |
| Alpha-cedrene       | < MRL          | 0.09        |
| Beta-Caryophyllene  | 0.48           | 0.11        |
| Farnesene           | < MRL          | 0.11        |
| alpha-Humulene      | < MRL          | 0.11        |
| Valencene           | < MRL          | 0.11        |
| cis-Nerolidol       | < MRL          | 0.05        |
| trans-Nerolidol     | 0.08           | 0.07        |
| Caryophyllene oxide | < MRL          | 0.11        |
| Guaiol              | < MRL          | 0.11        |
| alpha-Bisabolol     | 0.21           | 0.11        |

MRL = Minimum reporting limit/limit of quantification Test ID: #190840 | Date Tested: 02/01/2026 11:20 AM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 2.99   | 10    | PASS      |



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**Residual Solvents: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002) 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: #190839 | Date Tested: 02/01/2026 02:01 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: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002) 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         | 0.200        | 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         | 0.400        | 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         | 0.400        | 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: #190834 | Date Tested: 02/02/2026 11:05 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: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002)                  |           |               |   | 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: #190835   Date Tested: 02/03/2026 12:12 PM |            |

| Heavy Metals: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002)                      |           |               |   | 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: #190833   Date Tested: 01/30/2026 07:52 AM |            |

| Microbiology - Plating: Nerd Bar 1.0 Gram AIO Vape Unit (Orange Oasis) (20260128-HEPR-002) |           |                 |  | 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: #190842, #190841, #190844, #190843   Date Tested: 02/02/2026 06:40 PM, 02/01/2026 10:14 AM |             |



Matthew Elmes  
Lab Director  
2/5/2026



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