

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

### Sample Result: PASS

|                           |                          |                          |                             |
|---------------------------|--------------------------|--------------------------|-----------------------------|
| <b>Date Reported:</b>     | 12/26/2024               | <b>Sample ID:</b>        | 20241217-FERN-001           |
| <b>Client Name:</b>       | UrbanXtracts dba Fernway | <b>Sample Name:</b>      | Wild Blueberry - 1.0g (510) |
| <b>Sampling Location:</b> | Warwick, New York        | <b>Sample Matrix:</b>    | Concentrate                 |
| <b>License Number:</b>    | OCM-AUCP-22-000009       | <b>Sample Sub Type:</b>  | Vape                        |
| <b>Phone:</b>             | 212.925.1070             | <b>Package ID:</b>       |                             |
| <b>Medical/Adult Use:</b> | Adult Use                | <b>Batch Lot ID:</b>     | FNY-UX-WILDBL-1G-241216     |
| <b>Sampling Date:</b>     | 12/17/2024 01:00:00 PM   | <b>Batch Size:</b>       | 2000                        |
|                           |                          | <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>-</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: Wild Blueberry - 1.0g (510) (20241217-FERN-001) |        |            |             |
|---------------------------------------------------------------|--------|------------|-------------|
| Potency analysis utilizing HPLC (HPLC-UV: SOP-073-GA)         |        |            |             |
| Analyte                                                       | % w/w  | mg/serving | MRL (% w/w) |
| CBDV                                                          | < MRL  | < MRL      | 1.975       |
| CBDA                                                          | < MRL  | < MRL      | 1.975       |
| CBGA                                                          | < MRL  | < MRL      | 1.975       |
| CBG                                                           | 2.162  | 21.620     | 1.975       |
| CBD                                                           | < MRL  | < MRL      | 1.975       |
| THCV                                                          | < MRL  | < MRL      | 1.975       |
| CBN                                                           | < MRL  | < MRL      | 1.975       |
| D9-THC                                                        | 91.117 | 911.165    | 1.975       |
| D8-THC                                                        | < MRL  | < MRL      | 1.975       |
| D10-THC-S                                                     | < MRL  | < MRL      | 1.975       |
| D10-THC-R                                                     | < MRL  | < MRL      | 1.975       |
| CBC                                                           | < MRL  | < MRL      | 1.975       |
| THCA                                                          | < MRL  | < MRL      | 1.975       |

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

Test ID: #88091 | Date Tested: 12/20/2024 07:42 PM

| Potency Summary                                                                           | % w/w  | mg/serving |
|-------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877)] | 91.117 | 911.165    |
| <b>Total CBD</b> [CBD + (CBDA * 0.877)]                                                   | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                 | 93.279 | 932.785    |



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### Terpenes: Wild Blueberry - 1.0g (510) (20241217-FERN-001)

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | 0.49           | 0.09        |
| Camphene            | < MRL          | 0.09        |
| Sabinene            | < MRL          | 0.09        |
| beta-Pinene         | 0.27           | 0.09        |
| beta-Myrcene        | 1.39           | 0.09        |
| Alpha-phellandrene  | < MRL          | 0.09        |
| Carene              | < MRL          | 0.09        |
| alpha-terpinene     | < MRL          | 0.09        |
| p-Cymene            | < MRL          | 0.09        |
| Limonene            | 0.29           | 0.09        |
| Eucalyptol          | < MRL          | 0.09        |
| Ocimene             | < MRL          | 0.07        |
| gamma-Terpinene     | < MRL          | 0.09        |
| Sabinene Hydrate    | < MRL          | 0.09        |
| Terpinolene         | < MRL          | 0.09        |
| Linalool            | 0.25           | 0.09        |
| Fenchol             | < MRL          | 0.09        |
| Menthol             | < MRL          | 0.09        |
| Terpineol           | < MRL          | 0.09        |
| Citronellol         | < MRL          | 0.09        |
| Isopulegol          | < MRL          | 0.09        |
| Geraniol            | < MRL          | 0.09        |
| Alpha-cedrene       | 0.14           | 0.07        |
| Beta-Caryophyllene  | 0.67           | 0.09        |
| Farnesene           | < MRL          | 0.09        |
| alpha-Humulene      | 0.34           | 0.09        |
| Valencene           | < MRL          | 0.09        |
| cis-Nerolidol       | 0.06           | 0.04        |
| trans-Nerolidol     | 0.14           | 0.05        |
| Caryophyllene oxide | < MRL          | 0.09        |
| Guaiol              | 0.13           | 0.09        |
| alpha-Bisabolol     | 0.75           | 0.09        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #88097 | Date Tested: 12/24/2024 12:28 PM

| Terpenes Summary              | Result | Limit | Pass/Fail |
|-------------------------------|--------|-------|-----------|
| <b>Total Terpenes (% w/w)</b> | 4.92   | 10    | PASS      |



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**Residual Solvents: Wild Blueberry - 1.0g (510) (20241217-FERN-001) 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            | 4.486      |
| 2-Propanol                              | PASS      | < MRL         | 5000         | 672.075    |
| Acetone                                 | PASS      | < MRL         | 5000         | 134.415    |
| Acetonitrile                            | PASS      | < MRL         | 410          | 55.110     |
| Butanes, total                          | PASS      | < MRL         | 5000         | 672.075    |
| Benzene                                 | PASS      | < MRL         | 2            | 0.897      |
| Chloroform                              | PASS      | < MRL         | 60           | 8.065      |
| Dichloromethane                         | PASS      | < MRL         | 600          | 80.649     |
| Dimethyl Sulfoxide                      | PASS      | < MRL         | 5000         | 1209.735   |
| Ethanol                                 | PASS      | < MRL         | 5000         | 672.075    |
| Ethyl acetate                           | PASS      | < MRL         | 5000         | 672.075    |
| Ethyl ether                             | PASS      | < MRL         | 5000         | 672.075    |
| n-Heptane                               | PASS      | < MRL         | 5000         | 672.075    |
| Hexanes, total                          | PASS      | < MRL         | 290          | 38.980     |
| Methanol                                | PASS      | < MRL         | 3000         | 403.246    |
| Pentanes, total                         | PASS      | < MRL         | 5000         | 672.075    |
| Propane                                 | PASS      | < MRL         | 5000         | 672.075    |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS      | < MRL         | 1000         | 435.504    |
| Toluene                                 | PASS      | < MRL         | 890          | 119.629    |
| Trichloroethane                         | PASS      | < MRL         | 1500         | 1209.735   |
| Xylenes, total                          | PASS      | < MRL         | 2170         | 291.682    |

MRL = Minimum reporting limit/limit of quantification Test ID: #88096 | Date Tested: 12/22/2024 07:59 AM



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**Pesticides: Wild Blueberry - 1.0g (510) (20241217-FERN-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: #88095 | Date Tested: 12/26/2024 09:07 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: Wild Blueberry - 1.0g (510) (20241217-FERN-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: #88094   Date Tested: 12/26/2024 09:07 AM |            |      |

| Heavy Metals: Wild Blueberry - 1.0g (510) (20241217-FERN-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         | 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: #88092   Date Tested: 12/18/2024 01:47 PM |            |      |

| Microbiological Screen: Wild Blueberry - 1.0g (510) (20241217-FERN-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           | 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: #88093   Date Tested: 12/20/2024 09:05 AM |             |      |



Matthew Elmes  
Lab Director  
12/26/2024



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