

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>     | 11/18/2025                   | <b>Sample ID:</b>        | 20251113-AETE-001 |
| <b>Client Name:</b>       | Aeterna Cannabis             | <b>Sample Name:</b>      | Apple Fritter     |
| <b>Sampling Location:</b> | Hudson, NY                   | <b>Sample Matrix:</b>    | Flower            |
| <b>Contact Name:</b>      | Martene Henriksen            | <b>Sample Sub Type:</b>  | Whole Flower      |
| <b>Contact Email:</b>     | marteneh@aeternacannabis.com | <b>Package ID:</b>       | PKG0000000000376  |
| <b>License Number:</b>    | OCM-MICR-24-000139           | <b>Batch Lot ID:</b>     | 1025-001          |
| <b>Medical/Adult Use:</b> | Adult Use                    | <b>Batch Size:</b>       | 10000             |
| <b>Sampling Date:</b>     | 11/13/2025 01:35:00 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: Apple Fritter (20251113-AETE-001)

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

| Analyte   | % w/w  | mg/serving | MRL (% w/w) |
|-----------|--------|------------|-------------|
| CBDV      | < MRL  | < MRL      | 0.095       |
| CBDA      | < MRL  | < MRL      | 0.095       |
| CBGA      | 0.470  | 4.698      | 0.095       |
| CBG       | 0.127  | 1.271      | 0.095       |
| CBD       | < MRL  | < MRL      | 0.095       |
| THCV      | < MRL  | < MRL      | 0.095       |
| CBN       | < MRL  | < MRL      | 0.095       |
| D9-THC    | 2.223  | 22.234     | 0.095       |
| D8-THC    | < MRL  | < MRL      | 0.095       |
| D10-THC-S | < MRL  | < MRL      | 0.095       |
| D10-THC-R | < MRL  | < MRL      | 0.095       |
| CBC       | < MRL  | < MRL      | 0.095       |
| THCA      | 31.734 | 317.338    | 0.095       |

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: #163908 | Date Tested: 11/17/2025 08:40 AM

| Potency Summary                                                                            | % w/w  | mg/serving |
|--------------------------------------------------------------------------------------------|--------|------------|
| <b>Total THC</b> [ $\Delta 8$ -THC + $\Delta 9$ -THC + $\Delta 10$ -THC + (THCA * 0.877) ] | 30.054 | 300.540    |
| <b>Total CBD</b> [ CBD + (CBDA * 0.877) ]                                                  | < MRL  | < MRL      |
| <b>Total Cannabinoids</b>                                                                  | 34.554 | 345.541    |



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### Terpenes: Apple Fritter (20251113-AETE-001)

**PASS**

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

| Analyte             | Result (% w/w) | MRL (% w/w) |
|---------------------|----------------|-------------|
| alpha-Pinene        | < MRL          | 0.06        |
| Camphene            | < MRL          | 0.06        |
| Sabinene            | < MRL          | 0.06        |
| beta-Pinene         | 0.08           | 0.06        |
| beta-Myrcene        | 0.67           | 0.06        |
| Alpha-phellandrene  | < MRL          | 0.06        |
| Carene              | < MRL          | 0.06        |
| alpha-terpinene     | < MRL          | 0.06        |
| p-Cymene            | < MRL          | 0.06        |
| Limonene            | 0.51           | 0.06        |
| Eucalyptol          | < MRL          | 0.06        |
| Ocimene             | < MRL          | 0.04        |
| gamma-Terpinene     | < MRL          | 0.06        |
| Sabinene Hydrate    | < MRL          | 0.06        |
| Terpinolene         | < MRL          | 0.06        |
| Linalool            | 0.12           | 0.06        |
| Fenchol             | 0.06           | 0.06        |
| Menthol             | < MRL          | 0.06        |
| Terpineol           | < MRL          | 0.06        |
| Citronellol         | < MRL          | 0.06        |
| Isopulegol          | < MRL          | 0.06        |
| Geraniol            | < MRL          | 0.06        |
| Alpha-cedrene       | < MRL          | 0.05        |
| Beta-Caryophyllene  | 0.68           | 0.06        |
| Farnesene           | < MRL          | 0.06        |
| alpha-Humulene      | 0.22           | 0.06        |
| Valencene           | 0.10           | 0.06        |
| cis-Nerolidol       | < MRL          | 0.02        |
| trans-Nerolidol     | < MRL          | 0.03        |
| Caryophyllene oxide | < MRL          | 0.06        |
| Guaiaol             | < MRL          | 0.06        |
| alpha-Bisabolol     | 0.07           | 0.06        |

MRL = Minimum reporting limit/limit of quantification

Test ID: #163911 | Date Tested: 11/16/2025 02:29 PM

### Terpenes Summary

Result

Limit

Pass/Fail

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

2.50

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.

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### Pesticides: Apple Fritter (20251113-AETE-001)

**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      |
| Ettoxazole              | 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: #163905 | Date Tested: 11/17/2025 11:13 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: Apple Fritter (20251113-AETE-001)                                                   |           |               |                                                     | 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: #163906   Date Tested: 11/17/2025 11:15 AM |            |

| Heavy Metals: Apple Fritter (20251113-AETE-001)                                                       |           |               |                                                     | 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      | 10.826        | 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: #163904   Date Tested: 11/17/2025 09:26 AM |            |

| Microbiology - Plating: Apple Fritter (20251113-AETE-001)                        |           |                 |                                                                                                                                                | 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      | 400             | None                                                                                                                                           | 100.0       |
| Total Yeast & Mold                                                               | PASS      | 1683            | 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: #163913, #163912, #163915, #163914   Date Tested: 11/18/2025 09:20 AM, 11/17/2025 08:32 AM, 11/18/2025 08:14 AM, 11/17/2025 12:14 PM |             |

| Moisture: Apple Fritter (20251113-AETE-001)                           |           |            |                                                     | PASS |
|-----------------------------------------------------------------------|-----------|------------|-----------------------------------------------------|------|
| Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA) |           |            |                                                     |      |
| Analyte                                                               | Pass/Fail | Result (%) | Limit (%)                                           |      |
| Moisture                                                              | PASS      | 11.9       | 15                                                  |      |
| MRL = Minimum reporting limit/limit of quantification                 |           |            | Test ID: #163907   Date Tested: 11/14/2025 07:46 AM |      |



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| Water Activity: Apple Fritter (20251113-AETE-001)                                |           |                  |                                                     | 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      | 0.37             | 0.65                                                |      |
| MRL = Minimum reporting limit/limit of quantification                            |           |                  | Test ID: #163903   Date Tested: 11/14/2025 11:02 AM |      |

| Filth and Foreign Material: Apple Fritter (20251113-AETE-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: #163902   Date Tested: 11/14/2025 07:48 AM |      |



Matthew Elmes  
Lab Director  
11/18/2025

