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Green Analytics NY, LLC

Pearl River, NY 10965
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License #s: OCM-CPL-00013
ISO 17025 Certificate No.: 4356.09

# Certificate of Analysis

R&D Testing
Full Panel

## Sample Result: PASS

| | | | |
|---|---|---|---|
| **Date Reported:** | 1/13/2026 | **Sample ID:** | 20260107-NTVA-006 |
| **Client Name:** | Seneca Development dba Nativa | **Sample Name:** | Lemon Meringue |
| **Sampling Location:** | Cuba, New York | **Sample Matrix:** | Flower |
| **Contact Name:** | Trey Franey | **Sample Sub Type:** | High End Flower |
| **License Number:** | SNI-24-001 | **Package ID:** | 33 |
| **Phone:** | 716-830-4566 | **Batch Lot ID:** | DF-H24R4-LemonMeringue |
| **Medical/Adult Use:** | Adult Use | **Batch Size:** | |
| **Sampling Date:** | 01/07/2026 10:30:00 AM | **Serving Size (g):** | 1 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Potency** | T | **Pesticides** | P | **Heavy Metals** | P | **Mycotoxins** | P |
| **Water Activity** | P | **Microbiological** | P | **Residual Solvents** | - | **Terpenes** | P |
| | | **Moisture** | P | **Filth & Foreign Material** | P | | |

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

## Cannabinoids: Lemon Meringue (20260107-NTVA-006)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.098 |
| CBDA | < MRL | < MRL | 0.098 |
| CBGA | 4.856 | 48.5562 | 0.098 |
| CBG | 0.290 | 2.9031 | 0.098 |
| CBD | < MRL | < MRL | 0.098 |
| THCV | < MRL | < MRL | 0.098 |
| CBN | < MRL | < MRL | 0.098 |
| D9-THC | 0.458 | 4.5846 | 0.098 |
| D8-THC | < MRL | < MRL | 0.098 |
| D10-THC-S | < MRL | < MRL | 0.098 |
| D10-THC-R | < MRL | < MRL | 0.098 |
| CBC | < MRL | < MRL | 0.098 |
| THCA | 30.264 | 302.6441 | 0.098 |

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: #180621 | Date Tested: 01/09/2026 12:44 PM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 27.000 | 270.0035 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 35.869 | 358.6880 |

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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## Full Panel

## Terpenes: Lemon Meringue (20260107-NTVA-006) PASS

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---|---|---|
| alpha-Pinene | 0.11 | 0.06 |
| Camphene | < MRL | 0.06 |
| Sabinene | < MRL | 0.06 |
| beta-Pinene | 0.17 | 0.06 |
| beta-Myrcene | 0.27 | 0.06 |
| Alpha-phellandrene | < MRL | 0.06 |
| Carene | < MRL | 0.06 |
| alpha-terpinene | < MRL | 0.06 |
| p-Cymene | < MRL | 0.06 |
| Limonene | 0.15 | 0.06 |
| Eucalyptol | < MRL | 0.06 |
| Ocimene | 0.28 | 0.04 |
| gamma-Terpinene | < MRL | 0.06 |
| Sabinene Hydrate | < MRL | 0.06 |
| Terpinolene | 1.06 | 0.06 |
| Linalool | 0.09 | 0.06 |
| Fenchol | < MRL | 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 | 0.33 | 0.06 |
| Farnesene | 0.09 | 0.06 |
| alpha-Humulene | 0.11 | 0.06 |
| Valencene | < MRL | 0.06 |
| cis-Nerolidol | < MRL | 0.02 |
| trans-Nerolidol | < MRL | 0.04 |
| Caryophyllene oxide | < MRL | 0.06 |
| Guaiol | < MRL | 0.06 |
| alpha-Bisabolol | < MRL | 0.06 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #180624 | Date Tested: 01/09/2026 09:02 AM

| Terpenes Summary | Result | Limit | Pass/Fail |
|---|---|---|---|
| **Total Terpenes (% w/w)** | 2.66 | 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.
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# Certificate of Analysis
## R&D Testing
## Full Panel

## Pesticides: Lemon Meringue (20260107-NTVA-006) 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 |
| 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 | 0.20 | 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 | 0.40 | 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: #180618 | Date Tested: 01/09/2026 08:36 AM



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## Mycotoxins: Lemon Meringue (20260107-NTVA-006) 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: #180619 | Date Tested: 01/13/2026 09:48 AM

## Heavy Metals: Lemon Meringue (20260107-NTVA-006) 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 | < 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: #180617 | Date Tested: 01/09/2026 08:03 AM

## Microbiology - Plating: Lemon Meringue (20260107-NTVA-006) 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 | None | 100.0 |
| Total Yeast & Mold | PASS | 14865 | 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: #180626, #180625, #180628, #180627 | Date Tested: 01/12/2026 07:51 PM, 01/12/2026 08:06 AM, 01/11/2026 03:24 PM, 01/11/2026 04:26 PM

## Microbiological Screen - E.Coli Result (CFU/g) MRL (CFU/g)

| | | |
|---|---|---|
| **E. coli** | | 1 |

## Moisture: Lemon Meringue (20260107-NTVA-006) PASS

Moisture content analysis utilizing Moisture Balance (MB; SOP-055-GA)

| Analyte | Pass/Fail | Result (%) | Limit (%) |
|---|---|---|---|
| Moisture | PASS | 13.8 | 15 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #180620 | Date Tested: 01/09/2026 09:26 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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## Water Activity: Lemon Meringue (20260107-NTVA-006) 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 | 0.49 | 0.65 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #180616 | Date Tested: 01/09/2026 08:46 AM

## Filth and Foreign Material: Lemon Meringue (20260107-NTVA-006) 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: #180615 | Date Tested: 01/12/2026 08:39 AM



Matthew Elmes
Lab Director
1/13/2026

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.