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Green Analytics NY, LLC

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

# Certificate of Analysis

R&D Testing
Full Panel

## Sample Result: PASS

| | | | |
|---|---|---|---|
| **Date Reported:** | 7/9/2026 | **Sample ID:** | 20260701-NTVA-006 |
| **Client Name:** | Seneca Development dba Nativa | **Sample Name:** | Permanent Marker |
| **Sampling Location:** | Cuba, New York | **Sample Matrix:** | Flower |
| **Contact Name:** | Trey Franey | **Sample Sub Type:** | Whole Flower |
| **License Number:** | SNI-25-001 | **Package ID:** | 1138 |
| **Phone:** | 716-830-4566 | **Batch Lot ID:** | DF-H33R1-Permanent Marker |
| **Medical/Adult Use:** | Adult Use | **Batch Size:** | |
| **Sampling Date:** | 07/01/2026 12:00:00 PM | **Serving Size (g):** | 1 |
| **METRC Test Tag ID:** | | **METRC Source ID:** | |

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

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

## Cannabinoids: Permanent Marker (20260701-NTVA-006)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.099 |
| CBDA | < MRL | < MRL | 0.099 |
| CBGA | 0.422 | 4.223 | 0.099 |
| CBG | < MRL | < MRL | 0.099 |
| CBD | < MRL | < MRL | 0.099 |
| THCV | < MRL | < MRL | 0.099 |
| CBN | < MRL | < MRL | 0.099 |
| D9-THC | 1.803 | 18.034 | 0.099 |
| D8-THC | < MRL | < MRL | 0.099 |
| D10-THC-S | < MRL | < MRL | 0.099 |
| D10-THC-R | < MRL | < MRL | 0.099 |
| CBC | < MRL | < MRL | 0.099 |
| THCA | 26.422 | 264.220 | 0.099 |

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: #274748 | Date Tested: 07/06/2026 02:39 PM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 24.975 | 249.755 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 28.648 | 286.477 |

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## Full Panel

## Terpenes: Permanent Marker (20260701-NTVA-006) — PASS

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---|---|---|
| alpha-Pinene | 0.20 | 0.06 |
| Camphene | < MRL | 0.06 |
| Sabinene | < MRL | 0.06 |
| beta-Pinene | 0.17 | 0.06 |
| beta-Myrcene | 0.07 | 0.06 |
| Alpha-phellandrene | < MRL | 0.06 |
| Carene | < MRL | 0.06 |
| alpha-terpinene | < MRL | 0.06 |
| p-Cymene | < MRL | 0.06 |
| Limonene | 0.70 | 0.06 |
| Eucalyptol | < MRL | 0.06 |
| Ocimene | 0.10 | 0.04 |
| gamma-Terpinene | < MRL | 0.06 |
| Sabinene Hydrate | < MRL | 0.06 |
| Terpinolene | < MRL | 0.06 |
| Linalool | 0.37 | 0.06 |
| Fenchol | 0.10 | 0.06 |
| Menthol | < MRL | 0.06 |
| Terpineol | 0.11 | 0.06 |
| Citronellol | < MRL | 0.06 |
| Isopulegol | < MRL | 0.06 |
| Geraniol | < MRL | 0.06 |
| Alpha-cedrene | < MRL | 0.05 |
| Beta-Caryophyllene | 0.37 | 0.06 |
| Farnesene | 0.09 | 0.06 |
| alpha-Humulene | 0.14 | 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 | 0.07 | 0.06 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #274751 | Date Tested: 07/09/2026 10:11 AM

| 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. 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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## R&D Testing
## Full Panel

## Pesticides: Permanent Marker (20260701-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 | 0.500 | 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: #274745 | Date Tested: 07/06/2026 12:59 PM

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## Mycotoxins: Permanent Marker (20260701-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 | 0.020 | 0.010 |
| Total Aflatoxins | PASS | < MRL | 0.020 | 0.010 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #274746 | Date Tested: 07/06/2026 01:16 PM

## Heavy Metals: Permanent Marker (20260701-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 | 8.00 |
| Nickel | PASS | < MRL | 5.00 | 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: #274744 | Date Tested: 07/07/2026 07:51 AM

## Microbiology: Permanent Marker (20260701-NTVA-006) — PASS

Microbial analysis utilizing TEMPO microbial enumeration (SOP-719-NY)

| Analyte | Pass/Fail | Results (CFU/g) | Limit (CFU/g) | MRL (CFU/g) |
|---|---|---|---|---|
| Total Aerobic Bacteria | PASS | < MRL | None | 100 |
| Total Yeast & Mold | PASS | < MRL | None | 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 |

Test IDs: #274752, #274755, #274754, #274753 | Date Tested: 07/08/2026 08:27 PM, 07/06/2026 06:00 PM, 07/08/2026 02:52 PM, 07/08/2026 09:52 AM

MRL = Minimum reporting limit/limit of quantification

## Microbiological Screen - E.Coli

| | Result (CFU/g) | MRL (CFU/g) |
|---|---|---|
| **E. coli** | Absent | 10.0 |

## Moisture: Permanent Marker (20260701-NTVA-006) — PASS

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

| Analyte | Pass/Fail | Result (%) | Limit (%) |
|---|---|---|---|
| Moisture | PASS | 12.0 | 15.0 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #274747 | Date Tested: 07/06/2026 08:10 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. 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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## Water Activity: Permanent Marker (20260701-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 | 0.55 | 0.65 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #274743 | Date Tested: 07/06/2026 08:44 AM

## Filth and Foreign Material: Permanent Marker (20260701-NTVA-006) PASS

Filth and Foreign Material analysis utilizing microscopy (SOP-057-NY)

| Analyte | Results | Limit | Pass/Fail |
|---|---|---|---|
| Foreign Material (other, % m/m) | ND | 2.00 | PASS |
| Foreign Material (stems, % m/m) | ND | 5.00 | PASS |
| Mammalian Excreta (mg/lb) | ND | 1.00 | PASS |

ND = Not Detected

Test ID: #274742 | Date Tested: 07/06/2026 09:01 AM



Matthew Elmes
Lab Director
7/9/2026

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