green analytics ny, llc

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:** | 5/28/2026 | **Sample ID:** | 20260521-NTVA-016 |
| **Client Name:** | Seneca Development dba Nativa | **Sample Name:** | Super Sour Diesel LD Vape |
| **Sampling Location:** | Cuba, New York | **Sample Matrix:** | Concentrate |
| **Contact Name:** | Trey Franey | **Sample Sub Type:** | Vape |
| **License Number:** | SNI-25-001 | **Batch Lot ID:** | Distillate Vapes |
| **Phone:** | 716-830-4566 | **Batch Size:** | 1131 |
| **Medical/Adult Use:** | Adult Use | **Serving Size (g):** | 1 |
| **Sampling Date:** | 05/21/2026 11:40:00 AM | **METRC Source ID:** | |
| **METRC Test Tag ID:** | | | |

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

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

## Cannabinoids: Super Sour Diesel LD Vape (20260521-NTVA-016)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.391 |
| CBDA | < MRL | < MRL | 0.391 |
| CBGA | < MRL | < MRL | 0.391 |
| CBG | 2.042 | 20.417 | 0.391 |
| CBD | < MRL | < MRL | 0.391 |
| THCV | 0.610 | 6.100 | 0.391 |
| CBN | 2.003 | 20.030 | 0.391 |
| D9-THC | 75.247 | 752.470 | 0.391 |
| D8-THC | < MRL | < MRL | 0.391 |
| D10-THC-S | < MRL | < MRL | 0.391 |
| D10-THC-R | < MRL | < MRL | 0.391 |
| CBC | 0.475 | 4.750 | 0.391 |
| THCA | 7.610 | 76.100 | 0.391 |

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

Test ID: #255788 | Date Tested: 05/26/2026 07:52 AM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 81.921 | 819.210 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 87.987 | 879.867 |

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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## Full Panel

## Terpenes: Super Sour Diesel LD Vape (20260521-NTVA-016) PASS

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---|---|---|
| alpha-Pinene | 0.36 | 0.13 |
| Camphene | < MRL | 0.13 |
| Sabinene | < MRL | 0.13 |
| beta-Pinene | 0.39 | 0.13 |
| beta-Myrcene | 1.72 | 0.13 |
| Alpha-phellandrene | < MRL | 0.13 |
| Carene | < MRL | 0.13 |
| alpha-terpinene | < MRL | 0.13 |
| p-Cymene | < MRL | 0.13 |
| Limonene | 2.04 | 0.13 |
| Eucalyptol | < MRL | 0.13 |
| Ocimene | < MRL | 0.09 |
| gamma-Terpinene | < MRL | 0.13 |
| Sabinene Hydrate | < MRL | 0.13 |
| Terpinolene | < MRL | 0.13 |
| Linalool | < MRL | 0.13 |
| Fenchol | < MRL | 0.13 |
| Menthol | < MRL | 0.13 |
| Terpineol | < MRL | 0.13 |
| Citronellol | < MRL | 0.13 |
| Isopulegol | < MRL | 0.13 |
| Geraniol | < MRL | 0.13 |
| Alpha-cedrene | < MRL | 0.10 |
| Beta-Caryophyllene | < MRL | 0.13 |
| Farnesene | < MRL | 0.13 |
| alpha-Humulene | < MRL | 0.13 |
| Valencene | < MRL | 0.13 |
| cis-Nerolidol | < MRL | 0.05 |
| trans-Nerolidol | < MRL | 0.08 |
| Caryophyllene oxide | < MRL | 0.13 |
| Guaiol | < MRL | 0.13 |
| alpha-Bisabolol | < MRL | 0.13 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #255792 | Date Tested: 05/27/2026 01:51 PM

| Terpenes Summary | Result | Limit | Pass/Fail |
|---|---|---|---|
| **Total Terpenes (% w/w)** | 4.51 | 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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# Certificate of Analysis
## R&D Testing
## Full Panel

## Residual Solvents: Super Sour Diesel LD Vape (20260521-NTVA-016) 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: #255791 | Date Tested: 05/27/2026 07:05 PM

| Residual Solvents - Cyclohexane | Result (µg/g) | MRL (µg/g) |
|---|---|---|
| **Cyclohexane** | < MRL | 196 (µg/g) |

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: Super Sour Diesel LD Vape (20260521-NTVA-016) 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 | 0.63 | 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 | 0.23 | 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 | 0.66 | 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: #255786 | Date Tested: 05/26/2026 09:13 AM

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## Mycotoxins: Super Sour Diesel LD Vape (20260521-NTVA-016) 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: #255787 | Date Tested: 05/26/2026 09:15 AM

## Heavy Metals: Super Sour Diesel LD Vape (20260521-NTVA-016) 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 | 1.685 | 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 | 0.253 | 0.500 | 0.20 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #255785 | Date Tested: 05/26/2026 07:48 AM

## Microbiology - Plating: Super Sour Diesel LD Vape (20260521-NTVA-016) 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: #255794, #255793, #255796, #255795 | Date Tested: 05/27/2026 01:29 PM, 05/28/2026 09:28 AM, 05/27/2026 03:50 PM, 05/27/2026 07:59 PM

Matthew Elmes
Lab Director
5/28/2026

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. 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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