green analytics ny, llc

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

# Certificate of Analysis
## Full Compliance Test

# Sample Result: PASS

| | | | |
|---|---|---|---|
| **Date Reported:** | 11/2/2026 | **Sample ID:** | 20261026-NERD-002 |
| **Client Name:** | SBCTC Production LLC dba. Nerd Bar | **Sample Name:** | NB-DIST-1G-Sativa-Super Lemon Frost |
| **Sampling Location:** | Stillwater, New York | **Sample Matrix:** | Concentrate |
| **License Number:** | OCM-PROC-24-000058 | **Sample Sub Type:** | Vape |
| **Phone:** | 5185882825 | **Batch Lot ID:** | 1A4120300001CAB000000719 |
| **Medical/Adult Use:** | Adult Use | **Batch Size:** | 904 |
| **Sampling Date:** | 10/26/2026 11:40:00 AM | **Serving Size (g):** | 1 |
| **METRC Test Tag ID:** | 1A4120300001CAB000000725 | **METRC Source ID:** | 1A4120300001CAB000000719 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **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: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.071 |
| CBDA | < MRL | < MRL | 0.071 |
| CBGA | < MRL | < MRL | 0.071 |
| CBG | 3.646 | 36.464 | 0.071 |
| CBD | < MRL | < MRL | 0.071 |
| THCV | 0.713 | 7.131 | 0.071 |
| CBN | 0.311 | 3.115 | 0.071 |
| D9-THC | 86.384 | 863.843 | 0.071 |
| D8-THC | < MRL | < MRL | 0.071 |
| D10-THC-S | < MRL | < MRL | 0.071 |
| D10-THC-R | < MRL | < MRL | 0.071 |
| CBC | 1.024 | 10.238 | 0.071 |
| THCA | < MRL | < MRL | 0.071 |

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

Test ID: #351049 | Date Tested: 10/29/2026 08:04 AM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 86.384 | 863.843 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 92.079 | 920.791 |

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.
A sample is deemed acceptable when all analyte values are within those state determined limits.
Laboratory determined measurement uncertainty is available by request.

39694

green analytics ny, llc

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

# Certificate of Analysis
## Full Compliance Test

## Terpenes: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002) PASS

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---|---|---|
| alpha-Pinene | < MRL | 0.10 |
| Camphene | < MRL | 0.10 |
| Sabinene | < MRL | 0.10 |
| beta-Pinene | < MRL | 0.10 |
| beta-Myrcene | < MRL | 0.10 |
| Alpha-phellandrene | < MRL | 0.10 |
| Carene | < MRL | 0.10 |
| alpha-terpinene | < MRL | 0.10 |
| p-Cymene | < MRL | 0.10 |
| Limonene | < MRL | 0.10 |
| Eucalyptol | < MRL | 0.10 |
| Ocimene | < MRL | 0.07 |
| gamma-Terpinene | < MRL | 0.10 |
| Sabinene Hydrate | < MRL | 0.10 |
| Terpinolene | < MRL | 0.10 |
| Linalool | 0.13 | 0.10 |
| Fenchol | < MRL | 0.10 |
| Menthol | < MRL | 0.10 |
| Terpineol | 0.10 | 0.10 |
| Citronellol | < MRL | 0.10 |
| Isopulegol | < MRL | 0.10 |
| Geraniol | < MRL | 0.10 |
| Alpha-cedrene | < MRL | 0.08 |
| Beta-Caryophyllene | 1.08 | 0.10 |
| Farnesene | < MRL | 0.10 |
| alpha-Humulene | 0.35 | 0.10 |
| Valencene | 0.17 | 0.10 |
| cis-Nerolidol | < MRL | 0.04 |
| trans-Nerolidol | 0.14 | 0.06 |
| Caryophyllene oxide | 0.14 | 0.10 |
| Guaiol | < MRL | 0.10 |
| alpha-Bisabolol | 0.35 | 0.10 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #351053 | Date Tested: 10/30/2026 02:02 PM

| Terpenes Summary | Result | Limit | Pass/Fail |
|---|---|---|---|
| **Total Terpenes (% w/w)** | 2.45 | 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.
A sample is deemed acceptable when all analyte values are within those state determined limits.
Laboratory determined measurement uncertainty is available by request.

green analytics ny, llc

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

# Certificate of Analysis
## Full Compliance Test

## Residual Solvents: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002) 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 | 2.50 |
| 2-Propanol | PASS | < MRL | 5000 | 2500 |
| Acetone | PASS | < MRL | 5000 | 2500 |
| Acetonitrile | PASS | < MRL | 410 | 205 |
| Butanes, total | PASS | < MRL | 5000 | 2500 |
| Benzene | PASS | < MRL | 2.00 | 1.00 |
| Chloroform | PASS | < MRL | 60.0 | 30.0 |
| Dichloromethane | PASS | < MRL | 600 | 300 |
| Dimethyl Sulfoxide | PASS | < MRL | 5000 | 2500 |
| Ethanol | PASS | < MRL | 5000 | 2500 |
| Ethyl acetate | PASS | < MRL | 5000 | 2500 |
| Ethyl ether | PASS | < MRL | 5000 | 2500 |
| n-Heptane | PASS | < MRL | 5000 | 2500 |
| Hexanes, total | PASS | < MRL | 290 | 145 |
| Methanol | PASS | < MRL | 3000 | 1500 |
| Pentanes, total | PASS | < MRL | 5000 | 2500 |
| Propane | PASS | < MRL | 5000 | 2500 |
| Tetrafluoroethane (1,1,1,2-) (HFC-134a) | PASS | < MRL | 1000 | 500 |
| Toluene | PASS | < MRL | 890 | 445 |
| Trichloroethane | PASS | < MRL | 1500 | 750 |
| Xylenes, total | PASS | < MRL | 2170 | 1085 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #351052 | Date Tested: 10/28/2026 02:02 PM

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.
A sample is deemed acceptable when all analyte values are within those state determined limits.
Laboratory determined measurement uncertainty is available by request.

green analytics ny, llc

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

# Certificate of Analysis
## Full Compliance Test

## Pesticides: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002) 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: #351047 | Date Tested: 10/29/2026 04:59 PM

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.
A sample is deemed acceptable when all analyte values are within those state determined limits.
Laboratory determined measurement uncertainty is available by request.

green analytics ny, llc

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

# Certificate of Analysis
## Full Compliance Test

## Mycotoxins: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002) 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: #351048 | Date Tested: 10/29/2026 05:03 PM

## Heavy Metals: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002) 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 | 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 | < MRL | 0.500 | 0.20 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #351046 | Date Tested: 10/29/2026 08:54 AM

## Microbiology: NB-DIST-1G-Sativa-Super Lemon Frost (20261026-NERD-002) 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 | 10000 | 10 |
| Total Yeast & Mold | PASS | < MRL | 1000 | 10 |

## Microbiology - qPCR:

Microbial analysis utilizing quantitative Polymerase Chain Reaction (SOP-734-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: #351054, #351057, #351056, #351055 | Date Tested: 10/30/2026 06:32 PM, 10/29/2026 07:31 PM, 10/28/2026 07:38 PM

Matthew Elmes
Lab Director
11/2/2026

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.
A sample is deemed acceptable when all analyte values are within those state determined limits.
Laboratory determined measurement uncertainty is available by request.

39694