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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:** | 8/20/2025 | **Sample ID:** | 20250811-NTVA-002 |
| **Client Name:** | Seneca Development dba Nativa | **Sample Name:** | Blue Inferno Live Rosin Vapes |
| **Sampling Location:** | Cuba, New York | **Sample Matrix:** | Concentrate |
| **Contact Name:** | Trey Franey | **Sample Sub Type:** | Vape |
| **License Number:** | SNI-24-001 | **Package ID:** | |
| **Phone:** | 716-830-4566 | **Batch Lot ID:** | 7510 |
| **Medical/Adult Use:** | Adult Use | **Batch Size:** | |
| **Sampling Date:** | 08/11/2025 02:00:00 PM | **Serving Size (g):** | 0.5 |

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

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

## Cannabinoids: Blue Inferno Live Rosin Vapes (20250811-NTVA-002)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.365 |
| CBDA | < MRL | < MRL | 0.365 |
| CBGA | < MRL | < MRL | 0.365 |
| CBG | 2.674 | 13.370 | 0.365 |
| CBD | < MRL | < MRL | 0.365 |
| THCV | 1.835 | 9.177 | 0.365 |
| CBN | < MRL | < MRL | 0.365 |
| D9-THC | 77.983 | 389.915 | 0.365 |
| D8-THC | < MRL | < MRL | 0.365 |
| D10-THC-S | < MRL | < MRL | 0.365 |
| D10-THC-R | < MRL | < MRL | 0.365 |
| CBC | 1.031 | 5.153 | 0.365 |
| THCA | < MRL | < MRL | 0.365 |

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

Test ID: #129412 | Date Tested: 08/14/2025 10:07 AM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 77.983 | 389.915 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 83.523 | 417.615 |

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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## Terpenes: Blue Inferno Live Rosin Vapes (20250811-NTVA-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 | 0.54 | 0.10 |
| Alpha-phellandrene | < MRL | 0.10 |
| Carene | < MRL | 0.10 |
| alpha-terpinene | < MRL | 0.10 |
| p-Cymene | < MRL | 0.10 |
| Limonene | 0.92 | 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 | 0.47 | 0.10 |
| Fenchol | 0.14 | 0.10 |
| Menthol | < MRL | 0.10 |
| Terpineol | 0.14 | 0.00 |
| Citronellol | < MRL | 0.10 |
| Isopulegol | < MRL | 0.10 |
| Geraniol | < MRL | 0.10 |
| Alpha-cedrene | < MRL | 0.08 |
| Beta-Caryophyllene | 0.92 | 0.10 |
| Farnesene | 0.16 | 0.10 |
| alpha-Humulene | 0.32 | 0.10 |
| Valencene | < MRL | 0.10 |
| cis-Nerolidol | < MRL | 0.04 |
| trans-Nerolidol | < MRL | 0.06 |
| Caryophyllene oxide | < MRL | 0.10 |
| Guaiol | < MRL | 0.10 |
| alpha-Bisabolol | < MRL | 0.10 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #129416 | Date Tested: 08/15/2025 07:55 PM

| Terpenes Summary | Result | Limit | Pass/Fail |
|---|---|---|---|
| **Total Terpenes (% w/w)** | 3.82 | 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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## R&D Testing
## Full Panel

## Residual Solvents: Blue Inferno Live Rosin Vapes (20250811-NTVA-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 | 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 | 0.650 |
| Chloroform | PASS | < MRL | 60 | 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: #129415 | Date Tested: 08/14/2025 12:26 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. 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: Blue Inferno Live Rosin Vapes (20250811-NTVA-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 | 0.50 | 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: #129410 | Date Tested: 08/15/2025 08:01 AM



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## Mycotoxins: Blue Inferno Live Rosin Vapes (20250811-NTVA-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 | 0.02 | 0.010 |
| Total Aflatoxins | PASS | < MRL | 0.02 | 0.010 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #129411 | Date Tested: 08/15/2025 08:04 AM

## Heavy Metals: Blue Inferno Live Rosin Vapes (20250811-NTVA-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 | 110.0 | 8.00 |
| Nickel | PASS | < MRL | 2.0 | 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: #129409 | Date Tested: 08/14/2025 07:37 PM

## Microbiology - Plating: Blue Inferno Live Rosin Vapes (20250811-NTVA-002) 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 | 10000.0 | 100.0 |
| Total Yeast & Mold | PASS | < MRL | 1000.0 | 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: #129418, #129417, #129420, #129419 | Date Tested: 08/19/2025 05:14 PM, 08/15/2025 01:33 PM, 08/17/2025 02:08 PM, 08/17/2025 02:11 PM



Matthew Elmes
Lab Director
8/20/2025

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.