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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:** | 8/11/2025 | **Sample ID:** | 20250801-NTVA-015 |
| **Client Name:** | Seneca Development dba Nativa | **Sample Name:** | Blue Slushie HT |
| **Sampling Location:** | Cuba, New York | **Sample Matrix:** | Flower |
| **Contact Name:** | Trey Franey | **Sample Sub Type:** | High Grade Flower |
| **License Number:** | SNI-24-001 | **Package ID:** | 7183 |
| **Phone:** | 716-830-4566 | **Batch Lot ID:** | 07092025 Blue Slushie |
| **Medical/Adult Use:** | Adult Use | **Batch Size:** | |
| **Sampling Date:** | 08/01/2025 09:00:00 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: Blue Slushie HT (20250801-NTVA-015)

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

| Analyte | % w/w | mg/serving | MRL (% w/w) |
|---|---|---|---|
| CBDV | < MRL | < MRL | 0.063 |
| CBDA | < MRL | < MRL | 0.063 |
| CBGA | 0.750 | 7.496 | 0.063 |
| CBG | < MRL | < MRL | 0.063 |
| CBD | < MRL | < MRL | 0.063 |
| THCV | < MRL | < MRL | 0.063 |
| CBN | < MRL | < MRL | 0.063 |
| D9-THC | 0.415 | 4.146 | 0.063 |
| D8-THC | < MRL | < MRL | 0.063 |
| D10-THC-S | < MRL | < MRL | 0.063 |
| D10-THC-R | < MRL | < MRL | 0.063 |
| CBC | < MRL | < MRL | 0.063 |
| THCA | 23.285 | 232.850 | 0.063 |

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: #126667 | Date Tested: 08/05/2025 08:59 PM

| Potency Summary | % w/w | mg/serving |
|---|---|---|
| **Total THC** [ Δ8-THC + Δ9-THC + Δ10-THC + (THCA * 0.877)) ] | 20.835 | 208.355 |
| **Total CBD** [ CBD + (CBDA * 0.877) ] | < MRL | < MRL |
| **Total Cannabinoids** | 24.543 | 245.427 |

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 Slushie HT (20250801-NTVA-015) PASS

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

| Analyte | Result (% w/w) | MRL (% w/w) |
|---|---|---|
| alpha-Pinene | 0.09 | 0.07 |
| Camphene | < MRL | 0.07 |
| Sabinene | < MRL | 0.07 |
| beta-Pinene | 0.10 | 0.07 |
| beta-Myrcene | 0.12 | 0.07 |
| Alpha-phellandrene | < MRL | 0.07 |
| Carene | < MRL | 0.07 |
| alpha-terpinene | < MRL | 0.07 |
| p-Cymene | < MRL | 0.07 |
| Limonene | 0.70 | 0.07 |
| Eucalyptol | < MRL | 0.07 |
| Ocimene | < MRL | 0.05 |
| gamma-Terpinene | < MRL | 0.07 |
| Sabinene Hydrate | < MRL | 0.07 |
| Terpinolene | < MRL | 0.07 |
| Linalool | 0.27 | 0.07 |
| Fenchol | < MRL | 0.07 |
| Menthol | < MRL | 0.07 |
| Terpineol | < MRL | 0.05 |
| Citronellol | < MRL | 0.07 |
| Isopulegol | < MRL | 0.07 |
| Geraniol | < MRL | 0.07 |
| Alpha-cedrene | < MRL | 0.05 |
| Beta-Caryophyllene | 0.76 | 0.07 |
| Farnesene | 0.19 | 0.07 |
| alpha-Humulene | 0.23 | 0.07 |
| Valencene | < MRL | 0.07 |
| cis-Nerolidol | < MRL | 0.03 |
| trans-Nerolidol | < MRL | 0.04 |
| Caryophyllene oxide | < MRL | 0.07 |
| Guaiol | < MRL | 0.07 |
| alpha-Bisabolol | < MRL | 0.07 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #126670 | Date Tested: 08/07/2025 10:47 AM

| Terpenes Summary | Result | Limit | Pass/Fail |
|---|---|---|---|
| **Total Terpenes (% w/w)** | 2.46 | 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

## Pesticides: Blue Slushie HT (20250801-NTVA-015) 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: #126664 | Date Tested: 08/11/2025 10:14 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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## Mycotoxins: Blue Slushie HT (20250801-NTVA-015) 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: #126665 | Date Tested: 08/11/2025 10:15 AM

## Heavy Metals: Blue Slushie HT (20250801-NTVA-015) 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: #126663 | Date Tested: 08/06/2025 09:04 AM

## Microbiology - Plating: Blue Slushie HT (20250801-NTVA-015) 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 | < MRL | 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: #126672, #126671, #126674, #126673 | Date Tested: 08/04/2025 02:59 PM, 08/06/2025 08:33 PM

## Microbiological Screen - E.Coli

| | Result (CFU/g) | MRL (CFU/g) |
|---|---|---|
| **E. coli** | Absent | 1 |

## Moisture: Blue Slushie HT (20250801-NTVA-015) PASS

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

| Analyte | Pass/Fail | Result (%) | Limit (%) |
|---|---|---|---|
| Moisture | PASS | 14.5 | 15 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #126666 | Date Tested: 08/05/2025 01:53 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. 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: Blue Slushie HT (20250801-NTVA-015) 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 | 0.56 | 0.65 |

MRL = Minimum reporting limit/limit of quantification

Test ID: #126662 | Date Tested: 08/06/2025 11:41 AM

## Filth and Foreign Material: Blue Slushie HT (20250801-NTVA-015) 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: #126661 | Date Tested: 08/05/2025 08:55 AM



Matthew Elmes
Lab Director
8/11/2025

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.