



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

## Blue Raspberry .5g Vape 510 Cart

Lot #: 002-D08-C

Sample ID: 2510SMNY0801.4018

Regulatory Category: Adult Use

Received: 10/20/2025

Sampling Location: 415 Airport Rd Endicott, NY 13760

Lot Size: 4000

Sample Type: Concentrate

Amount Received: 4

Sample Collected: 10/20/2025 01:07 PM

Published: 10/28/2025



## COMPLIANCE FOR RETAIL

Cannabinoid Profile

Pass

Terpenes Total

Pass

Residual Solvents

Pass

Pass  
Sample Status

Pesticides

Pass

Mycotoxins

Pass

Water Activity

Not Tested

86.1%  
Total THC

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Not Tested

0.179%  
Total CBD

Filth & Foreign

Not Tested

90.3 %  
Total Cannabinoids

**Report Notes:** Bulk testing performed on parent lot 002-D08.

Weston Owen

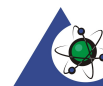
10/28/2025

Laboratory Manager

*Weston Owen*

Smithers CTS New York LLC

49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# S0PT.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

### Average Cannabinoid Profile

Pass

### Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NY.SOPT.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

| Analyte                                    | LOQ (%) | Average % (w/w) | mg/serving |
|--------------------------------------------|---------|-----------------|------------|
| Total Tetrahydrocannabinol (THC)           | -       | 86.096          | 430.49     |
| Tetrahydrocannabinolic acid (THCA)         | 0.10434 | <LOQ            | <LOQ       |
| $\Delta$ 8-THC                             | 0.10434 | <LOQ            | <LOQ       |
| $\Delta$ 9-THC                             | 0.10434 | 85.765          | 428.83     |
| $\Delta$ 10-THC-RS                         | 0.10434 | <LOQ            | <LOQ       |
| $\Delta$ 10-THC-RR                         | 0.10434 | 0.33117         | 1.6558     |
| Total Cannabidiol (CBD)                    | -       | 0.17904         | 0.89521    |
| Cannabidiolic acid (CBDA)                  | 0.10434 | <LOQ            | <LOQ       |
| Cannabidiol (CBD)                          | 0.10434 | 0.17904         | 0.89521    |
| Total Active Tetrahydrocannabivarin (THCV) | -       | 0.39231         | 1.9615     |
| Tetrahydrocannabivarinic acid (THCVA)      | 0.10434 | <LOQ            | <LOQ       |
| $\Delta$ 9-THCV                            | 0.10434 | 0.39231         | 1.9615     |
| Total Active Cannabigerol (CBG)            | -       | 1.8935          | 9.4676     |
| Cannabigerolic acid (CBGA)                 | 0.10434 | 0.12374         | 0.61872    |
| Cannabigerol (CBG)                         | 0.10434 | 1.785           | 8.925      |
| Cannabidivarin (CBDV)                      | 0.10434 | <LOQ            | <LOQ       |
| Cannabinol (CBN)                           | 0.10434 | 0.55946         | 2.7973     |
| Cannabichromene (CBC)                      | 0.10434 | 1.1821          | 5.9107     |
| Cannabinoid Totals                         |         | Average % (w/w) | mg/serving |

|                    |        |        |
|--------------------|--------|--------|
| Total Cannabinoids | 90.303 | 451.52 |
|--------------------|--------|--------|

Total THC = THCa\*0.877 +  $\Delta$ 9-THC

Total CBD = CBDa\*0.877 + CBD

Total Cannabinoids = Sum of all analytes

Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA);

Total Active THC = ( $\Delta$ 9THC +  $\Delta$ 8THC +  $\Delta$ 10THC-RS +  $\Delta$ 10THC-RR) + (0.877 x THCA);

Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 0.5 g

Weston Owen

10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC

49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

Terpene Total

Pass (1.523%)

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NY.SOPT.40.090

Sample Weight: 0.2444 g

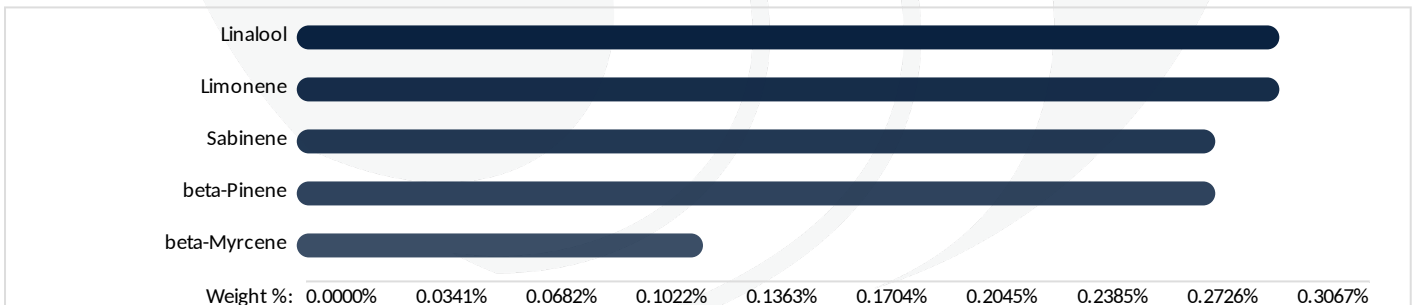
Analyzed By: GC-MS

Analyst: Stephanie Knapp

| Analyte             | LOQ (%)   | Results (%) |
|---------------------|-----------|-------------|
| 3-Carene            | 0.0004200 | <LOQ        |
| alpha-Bisabolol     | 0.0005000 | 0.03190     |
| alpha-Humulene      | 0.0005600 | <LOQ        |
| alpha-Phellandrene  | 0.0006600 | 0.007000    |
| alpha-Pinene        | 0.0004800 | 0.08260     |
| alpha-Terpinene     | 0.0002600 | <LOQ        |
| alpha-Terpineol     | 0.0003400 | <LOQ        |
| beta-Myrcene        | 0.0006400 | 0.1268      |
| beta-Pinene         | 0.0006600 | 0.2867      |
| Borneol             | 0.0004600 | <LOQ        |
| Camphene            | 0.0004400 | <LOQ        |
| Camphor             | 0.0004000 | <LOQ        |
| Caryophyllene oxide | 0.0005800 | <LOQ        |
| Cedrene             | 0.0004400 | <LOQ        |
| Cedrol              | 0.0005600 | <LOQ        |
| cis-Nerolidol       | 0.0006800 | <LOQ        |
| cis-Ocimene         | 0.0005200 | <LOQ        |
| Eucalyptol          | 0.0007200 | <LOQ        |
| Farnesene           | 0.0008400 | <LOQ        |
| Fenchone            | 0.0005000 | <LOQ        |

| Analyte             | LOQ (%)   | Results (%) |
|---------------------|-----------|-------------|
| gamma-Terpinene     | 0.0004400 | <LOQ        |
| gamma-Terpineol     | 0.0003000 | <LOQ        |
| Geraniol            | 0.0004800 | 0.08810     |
| Geranyl acetate     | 0.0006200 | <LOQ        |
| Guaial              | 0.0006000 | <LOQ        |
| Isoborneol          | 0.0003400 | <LOQ        |
| Isopulegol          | 0.0006600 | <LOQ        |
| Limonene            | 0.0007400 | 0.3067      |
| Linalool            | 0.0004600 | 0.3067      |
| Menthol             | 0.0004600 | <LOQ        |
| Nerol               | 0.0005000 | <LOQ        |
| Pulegone (+)        | 0.0005600 | <LOQ        |
| Sabinene            | 0.0003400 | 0.2867      |
| Sabinene Hydrate    | 0.0004200 | <LOQ        |
| Terpinolene         | 0.0005000 | <LOQ        |
| trans-b-Ocimene     | 0.0004200 | <LOQ        |
| trans-Caryophyllene | 0.0006600 | <LOQ        |
| trans-Nerolidol     | 0.0007200 | <LOQ        |
| Valencene           | 0.0005600 | <LOQ        |

| Terpene Totals | %     | Pass/Fail |
|----------------|-------|-----------|
| Total Terpenes | 1.523 | PASS      |



Weston Owen 10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC  
49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

Trace Metals

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NY.SOPT.40.050

Analyzed By: ICP-MS

Sample Weight: 0.1247 g

Analyst: Moni Kaneti

| Analyte       | LOQ (µg/g) | Action Limit (µg/g) | Results (µg/g) | Pass/Fail |
|---------------|------------|---------------------|----------------|-----------|
| Antimony (Sb) | 0.00200    | 2.00                | <LOQ           | PASS      |
| Arsenic (As)  | 0.00200    | 0.200               | 0.0150         | PASS      |
| Cadmium (Cd)  | 0.00200    | 0.200               | <LOQ           | PASS      |
| Chromium (Cr) | 0.00200    | 110                 | 0.0240         | PASS      |
| Copper (Cu)   | 0.00200    | 30.0                | 0.147          | PASS      |
| Lead (Pb)     | 0.00200    | 0.500               | 0.00600        | PASS      |
| Mercury (Hg)  | 0.00200    | 0.100               | <LOQ           | PASS      |
| Nickel (Ni)   | 0.00200    | 2.00                | 0.0680         | PASS      |

Mycotoxin Analysis

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NY.SOPT.40.180

Analyzed By: LC-MS/MS

Sample Weight: 0.0952 g

Analyst: Destiny Ribadeneyra

| Analyte           | LOQ (µg/g) | Action Limit (µg/g) | Results (µg/g) | Pass/Fail |
|-------------------|------------|---------------------|----------------|-----------|
| Sum of Aflatoxins | -          | 0.020               | 0              | PASS      |
| Aflatoxin B1      | 0.0010     | 0.020               | <LOQ           | PASS      |
| Aflatoxin B2      | 0.0020     | 0.020               | <LOQ           | PASS      |
| Aflatoxin G1      | 0.0010     | 0.020               | <LOQ           | PASS      |
| Aflatoxin G2      | 0.0020     | 0.020               | <LOQ           | PASS      |
| Ochratoxin A      | 0.0020     | 0.020               | <LOQ           | PASS      |

Weston Owen 10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC  
49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

Pesticides LC

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NY.SOPT.040.270

Analyzed By: LC-MS/MS

Sample Weight: 0.9599 g

Analyst: Destiny Ribadeneyra

| Analyte              | LOQ (ppm) | Action Limit (ppm) | Results (ppm) | Pass/Fail |
|----------------------|-----------|--------------------|---------------|-----------|
| Abamectin            | 0.0180    | 0.500              | <LOQ          | PASS      |
| Acephate             | 0.00700   | 0.400              | <LOQ          | PASS      |
| Acequinocyl          | 0.0160    | 2.00               | <LOQ          | PASS      |
| Acetamiprid          | 0.00500   | 0.200              | <LOQ          | PASS      |
| Aldicarb             | 0.00500   | 0.400              | <LOQ          | PASS      |
| Azadirachtin         | 0.0220    | 1.00               | <LOQ          | PASS      |
| Azoxystrobin         | 0.00600   | 0.200              | <LOQ          | PASS      |
| Bifenazate           | 0.00600   | 0.200              | <LOQ          | PASS      |
| Bifenthrin           | 0.00300   | 0.200              | <LOQ          | PASS      |
| Boscalid             | 0.0110    | 0.400              | <LOQ          | PASS      |
| Carbaryl             | 0.00600   | 0.200              | <LOQ          | PASS      |
| Carbofuran           | 0.00500   | 0.200              | <LOQ          | PASS      |
| Chlorantraniliprole  | 0.00600   | 0.200              | <LOQ          | PASS      |
| Chlormequat chloride | 0.0190    | 1.00               | <LOQ          | PASS      |
| Chlorpyrifos         | 0.00900   | 0.200              | <LOQ          | PASS      |
| Clofentezine         | 0.0100    | 0.200              | <LOQ          | PASS      |
| Daminozide           | 0.00400   | 1.00               | <LOQ          | PASS      |
| Diazinon             | 0.00700   | 0.200              | <LOQ          | PASS      |
| Dichlorvos           | 0.0120    | 1.00               | <LOQ          | PASS      |
| Dimethoate           | 0.00600   | 0.200              | <LOQ          | PASS      |
| Dimethomorph         | 0.00500   | 1.00               | <LOQ          | PASS      |
| Ethoprophos          | 0.0130    | 0.200              | <LOQ          | PASS      |
| Etofenprox           | 0.00300   | 0.400              | <LOQ          | PASS      |
| Etoazole             | 0.00500   | 0.200              | <LOQ          | PASS      |
| Fenhexamid           | 0.0150    | 1.00               | <LOQ          | PASS      |
| Fenoxycarb           | 0.0110    | 0.200              | <LOQ          | PASS      |
| Fenpyroximate        | 0.00200   | 0.400              | <LOQ          | PASS      |
| Flonicamid           | 0.00700   | 1.00               | <LOQ          | PASS      |
| Fludioxonil          | 0.0170    | 0.400              | <LOQ          | PASS      |
| Hexythiazox          | 0.00500   | 1.00               | <LOQ          | PASS      |

| Analyte               | LOQ (ppm) | Action Limit (ppm) | Results (ppm) | Pass/Fail |
|-----------------------|-----------|--------------------|---------------|-----------|
| Imidacloprid          | 0.00800   | 0.400              | <LOQ          | PASS      |
| Indole-3-butyric acid | 0.00700   | 1.00               | <LOQ          | PASS      |
| Kresoxim methyl       | 0.0120    | 0.400              | <LOQ          | PASS      |
| Malathion             | 0.0110    | 0.200              | <LOQ          | PASS      |
| Metalaxyl             | 0.0120    | 0.200              | <LOQ          | PASS      |
| Methiocarb            | 0.00400   | 0.200              | <LOQ          | PASS      |
| Methomyl              | 0.0120    | 0.400              | <LOQ          | PASS      |
| Mevinphos             | 0.0190    | 1.00               | <LOQ          | PASS      |
| MGK-264               | 0.0110    | 0.200              | <LOQ          | PASS      |
| Myclobutanil          | 0.0130    | 0.200              | <LOQ          | PASS      |
| Naled                 | 0.00500   | 0.500              | <LOQ          | PASS      |
| Oxamyl                | 0.00800   | 1.00               | <LOQ          | PASS      |
| Paclobutrazol         | 0.0150    | 0.400              | <LOQ          | PASS      |
| Permethrins, Total    | 0.00900   | 0.200              | <LOQ          | PASS      |
| Phosmet               | 0.00700   | 0.200              | <LOQ          | PASS      |
| Piperonyl Butoxide    | 0.00600   | 2.00               | <LOQ          | PASS      |
| Prallethrin           | 0.00800   | 0.200              | <LOQ          | PASS      |
| Propiconazole         | 0.00600   | 0.400              | <LOQ          | PASS      |
| Propoxur              | 0.00800   | 0.200              | <LOQ          | PASS      |
| Pyrethrins            | 0.0140    | 1.00               | <LOQ          | PASS      |
| Pyridaben             | 0.00600   | 0.200              | <LOQ          | PASS      |
| Spinetoram, Total     | 0.00500   | 1.00               | <LOQ          | PASS      |
| Spinosad, Total       | 0.00600   | 0.200              | <LOQ          | PASS      |
| Spiromesifen          | 0.0130    | 0.200              | <LOQ          | PASS      |
| Spirotetramat         | 0.00600   | 0.200              | <LOQ          | PASS      |
| Spiroxamine           | 0.00400   | 0.200              | <LOQ          | PASS      |
| Tebuconazole          | 0.0120    | 0.400              | <LOQ          | PASS      |
| Thiacloprid           | 0.00800   | 0.200              | <LOQ          | PASS      |
| Thiamethoxam          | 0.00800   | 0.200              | <LOQ          | PASS      |

Weston Owen

10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC

49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

Pesticides GC

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NYS.SOPT.040.271

Analyzed By: GC-MS/MS

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

| Analyte                 | LOQ (ppm) | Action Limit (ppm) | Results (ppm) | Pass/Fail |
|-------------------------|-----------|--------------------|---------------|-----------|
| Captan                  | 0.300     | 1.00               | <LOQ          | PASS      |
| Chlordane               | 0.0700    | 1.00               | <LOQ          | PASS      |
| Chlorfenapyr            | 0.100     | 1.00               | <LOQ          | PASS      |
| Coumaphos               | 0.190     | 1.00               | <LOQ          | PASS      |
| Cyfluthrin              | 0.110     | 1.00               | <LOQ          | PASS      |
| Cypermethrin            | 0.240     | 1.00               | <LOQ          | PASS      |
| Fipronil                | 0.170     | 0.400              | <LOQ          | PASS      |
| Imazalil                | 0.170     | 0.200              | <LOQ          | PASS      |
| Methyl parathion        | 0.0900    | 0.200              | <LOQ          | PASS      |
| Pentachloronitrobenzene | 0.170     | 1.00               | <LOQ          | PASS      |
| Trifloxystrobin         | 0.110     | 0.200              | <LOQ          | PASS      |

Weston Owen 10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC  
49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

## CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

### Residual Solvents

Pass

### Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NYS.SOPT.040.272

Analyzed By: GC-MS

Sample Weight: 0.1035 g

Analyst: Destiny Ribadeneyra

| Analyte                                                     | LOQ (ppm) | Action Limit (ppm) | Results (ppm) | Pass/Fail |
|-------------------------------------------------------------|-----------|--------------------|---------------|-----------|
| 1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride) | 0.100     | 5.00               | <LOQ          | PASS      |
| 2-Propanol (Isopropanol, Isopropyl alcohol)                 | 125       | 5000               | <LOQ          | PASS      |
| Acetone (2-Propanone)                                       | 125       | 5000               | <LOQ          | PASS      |
| Acetonitrile                                                | 23.6      | 410                | <LOQ          | PASS      |
| Benzene                                                     | 0.100     | 2.00               | <LOQ          | PASS      |
| Butanes, Total                                              | 62.5      | 5000               | <LOQ          | PASS      |
| Chloroform                                                  | 1.50      | 60.0               | <LOQ          | PASS      |
| Dichloromethane (Methylene chloride)                        | 15.0      | 600                | <LOQ          | PASS      |
| Dimethyl sulfoxide (DMSO)                                   | 125       | 5000               | <LOQ          | PASS      |
| Ethanol (Ethyl alcohol)                                     | 125       | 5000               | <LOQ          | PASS      |
| Ethyl acetate (Acetic acid ethyl ester)                     | 125       | 5000               | <LOQ          | PASS      |
| Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)              | 125       | 5000               | <LOQ          | PASS      |
| Heptane (n-Heptane)                                         | 125       | 5000               | <LOQ          | PASS      |
| Hexanes, Total                                              | 14.5      | 290                | <LOQ          | PASS      |
| Methanol (Methyl alcohol)                                   | 75.1      | 3000               | <LOQ          | PASS      |
| Pentanes, Total                                             | 195       | 5000               | <LOQ          | PASS      |
| Propane                                                     | 63.0      | 5000               | <LOQ          | PASS      |
| Toluene (Methylbenzene)                                     | 22.3      | 890                | <LOQ          | PASS      |
| Trichloroethane (1,1,1-)                                    | 37.6      | 1500               | <LOQ          | PASS      |
| Tetrafluoroethane (1,1,1,2-) (HFC134a)*                     | 10.0      | 1000               | <LOQ          | PASS      |
| Xylenes, Total (ortho-, meta-, para-)                       | 109       | 2170               | <LOQ          | PASS      |

Weston Owen

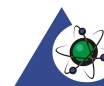
10/28/2025

Laboratory Manager

*Weston Owen*

Smithers CTS New York LLC

49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.



NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NYS.SOPT.40.273

Analyzed By: PCR

Analyst: Kristy Lee

| Analyte                                | Microbial Type | LOQ (CFU/g) | Allowable Limit | Results      | Pass/Fail |
|----------------------------------------|----------------|-------------|-----------------|--------------|-----------|
| Shiga toxin-producing Escherichia coli | Bacterial      | 1           | Not Detected    | Not Detected | PASS      |
| Salmonella species                     | Bacterial      | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus flavus                     | Fungal         | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus niger                      | Fungal         | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus terreus                    | Fungal         | 1           | Not Detected    | Not Detected | PASS      |
| Aspergillus fumigatus                  | Fungal         | 1           | Not Detected    | Not Detected | PASS      |

Weston Owen 10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC  
49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



Accreditation #: 121747

This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.





NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.  
Address: 415 Airport Rd  
Endicott, NY 13760  
Contact Name:  
Contact Phone:  
License #: OCM-PROC-24-000002  
Sample ID: 2510SMNY0801.4018



SMITHERS

CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 11994.1

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NYS.SOPT.040.200

Analyzed By: Plating

Analyst: Lindsey Vento

| Analyte                       | LOQ (CFU/g) | Action Limit (CFU/g) | Results (CFU/g) | Pass/Fail |
|-------------------------------|-------------|----------------------|-----------------|-----------|
| Total Aerobic Bacteria/CDP-TC | 100         | 10000                | <LOQ            | PASS      |

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 10/28/2025 10:01 AM

SOP: NYS.SOPT.040.200

Analyzed By: Plating

Analyst: Lindsey Vento

| Analyte              | LOQ (CFU/g) | Action Limit (CFU/g) | Results (CFU/g) | Pass/Fail |
|----------------------|-------------|----------------------|-----------------|-----------|
| Total Yeast and Mold | 100         | 1000                 | <LOQ            | PASS      |

Weston Owen 10/28/2025

Laboratory Manager

Weston Owen

Smithers CTS New York LLC  
49 John Hicks Drive  
Warwick, NY 10990  
(845) 202-9737



This is a Smithers CTS New York LLC certification that relates only to the material tested and shall not be reproduced, unless in its entirety, without written approval from Smithers CTS New York LLC. Test results are confidential, unless explicitly waived. All Pass/Fail results please reference state regulations released on 01FEB2024. Pass/Fail results do not use uncertainty, but is available upon request. The product represented has been tested by Smithers CTS New York LLC using validated scientific methodologies. Note action levels are state determined thresholds for human safety and consumption. Acronym Definitions: ND - Not Detected, LOQ - Limit of Quantification, ULOQ - Upper Limit of Quantification; are terms used to describe the reliably measured smallest and largest concentrations. <LOQ\* denotes the result is above detection limit, but below quantifiable limit. CFU - Colony Forming Units. Cannabis Product Sampling SOP# SOP.T.20.010.