

Address: 415 Airport Rd, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2506SMNY0417.1909



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9855.1

Red Twist .5g Cart

Lot #: 002-D06-C Lot Size: 3000

Sample ID: 2506SMNY0417.1909 Sample Type: Concentrate Regulatory Category: Adult Use **Amount Received: 4**

Received: 06/18/2025 Sample Collected: 06/18/2025 10:13 AM

Sampling Location: 415 Airport Rd, Endicott Published: 06/25/2025

NY 13760



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Pass

Terpenes Total

Pass

Residual Solvents

Pass

Pesticides

Pass

Mycotoxins

Pass

Water Activity

Not Tested

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis

Not Tested

Filth & Foreign

Not Tested

Pass Sample Status

> 84.6% **Total THC**

0.815% **Total CBD**

90.3 % Total Cannabinoids

Report Notes: Bulk testing performed on parent lot 002-D06.

Lindsey Vento

06/25/2025

Micro Director

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive Warwick, NY 10990





(845) 202-9737



Certificate: 9855.1

NG Growers Inc. dba Nanticoke Gardens; Nanticoke Hemp Inc.

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Average Cannabinoid Profile

Pass

Sample Analysis

Date: 06/23/2025 11:40 AM

Analyzed By: HPLC

SOP: NY.SOP.T.40.260 Sample Weight: N/A

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	84.6	2540	
Tetrahydrocannabinolic acid (THCA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ8-ΤΗC	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗC	0.500	84.6	2540	
Δ10-THC-RS	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ10-THC-RR	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total Cannabidiol (CBD)	- /	0.815	24.5	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	0.815	24.5	
Total Active Tetrahydrocannabivarin (THCV)	- \	0.580	17.4	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.580	17.4	
Total Active Cannabigerol (CBG)	-	2.04	61.1	
Cannabigerolic acid (CBGA)	0.500	0.116	3.47	
Cannabigerol (CBG)	0.500	1.94	58.1	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	1.34	40.2	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	90.3	2710	

0.500

† Concentration of individual samples must be ±25% of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = $(\Delta 9THC + \Delta 8THC + \Delta 10THC - RS + \Delta 10THC - RR) + (0.877 \times THCA)$; Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 0.5 g

Micro Director

Cannabichromene (CBC)

Lindsey Vento 06/25/2025 Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive Warwick, NY 10990

28.9



0.964

(845) 202-9737

^{*} Analyte is not included in ISO 17025 scope of accreditation



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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9855.1

Terpene Total

Pass (1.373%)

Sample Analysis

Date: 06/20/2025 12:04 PM

SOP: NY.SOP.T.40.090 Analyzed By: GC-MS

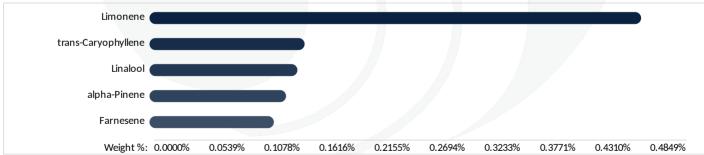
Sample Weight: 0.2387 g

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	<loq< td=""></loq<>
alpha-Bisabolol	0.0005000	0.01200
alpha-Humulene	0.0005600	0.006000
alpha-Phellandrene	0.0006600	0.005200
alpha-Pinene	0.0004800	0.1347
alpha-Terpinene	0.0002600	<loq< td=""></loq<>
alpha-Terpineol	0.0003400	<loq< td=""></loq<>
beta-Myrcene	0.0006400	0.1076
beta-Pinene	0.0006600	0.06760
Borneol	0.0004600	<loq< td=""></loq<>
Camphene	0.0004400	<loq< td=""></loq<>
Camphor	0.0004000	<loq< td=""></loq<>
Caryophyllene oxide	0.0005800	0.01340
Cedrene	0.0004400	<loq< td=""></loq<>
Cedrol	0.0005600	<loq< td=""></loq<>
cis-Nerolidol	0.0006800	<loq< td=""></loq<>
cis-Ocimene	0.0005200	<loq< td=""></loq<>
Eucalyptol	0.0007200	<loq< td=""></loq<>
Farnesene	0.0008400	0.1227
Fenchone	0.0005000	<loq< td=""></loq<>

,		
Analyte	LOQ (%)	Results (%)
gamma-Terpinene	0.0004400	0.01050
gamma-Terpineol	0.0003000	<loq< td=""></loq<>
Geraniol	0.0004800	<loq< td=""></loq<>
Geranyl acetate	0.0006200	<loq< td=""></loq<>
Guaiol	0.0006000	<loq< td=""></loq<>
Isoborneol	0.0003400	<loq< td=""></loq<>
Isopulegol	0.0006600	<loq< td=""></loq<>
Limonene	0.0007400	0.4849
Linalool	0.0004600	0.1459
Menthol	0.0004600	<loq< td=""></loq<>
Nerol	0.0005000	<loq< td=""></loq<>
Pulegone (+)	0.0005600	<loq< td=""></loq<>
Sabinene	0.0003400	0.001900
Sabinene Hydrate	0.0004200	<loq< td=""></loq<>
Terpinolene	0.0005000	<loq< td=""></loq<>
trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
trans-Caryophyllene	0.0006600	0.1530
trans-Nerolidol	0.0007200	0.09550
Valencene	0.0005600	<loq< td=""></loq<>

Terpene Totals	%	Pass/Fail
Total Terpenes	1.373	PASS
Limonene (



Lindsey Vento

Micro Director

06/25/2025

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





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CERTIFICATE OF ANALYSIS

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Certificate: 9855.1

Trace Metals

Pass

Sample Analysis

Date: 06/24/2025 04:52 PM

Analyzed By: ICP-MS

SOP: NY.SOP.T.40.050 Sample Weight: 0.123 g

Analyst: Moni Kaneti

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.00200	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.00200	0.200	0.0130	PASS
Cadmium (Cd)*	0.00200	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.00200	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.00200	30.0	0.144	PASS
Lead (Pb)*	0.00200	0.500	0.0110	PASS
Mercury (Hg)*	0.00200	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.00200	2.00	0.148	PASS

^{*} Analyte is not included in ISO 17025 scope of accreditation

Mycotoxin Analysis

Pass

Sample Analysis

Date: 06/20/2025 11:50 AM

Analyzed By: LC-MS/MS

SOP: NY.SOP.T.40.180

Sample Weight: 0.1 g

Analyst: Stephanie Knapp

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< td=""><td>PASS</td></loq<>	PASS
Aflatoxin B2	0.0020	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin G1	0.0010	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Aflatoxin G2	0.0020	0.020	<loq< td=""><td>PASS</td></loq<>	PASS
Ochratoxin A	0.0020	0.020	<loq< td=""><td>PASS</td></loq<>	PASS

Lindsey Vento Micro Director 06/25/2025

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive Warwick, NY 10990 (845) 202-9737





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Permit #: OCM-CPL-00004

Certificate: 9855.1

Pesticides LC

Pass

Sample Analysis

Date: 06/20/2025 11:53 AM

SOP: NY.SOP.T.040.270 Sample Weight: 1 g

Analyzed By: LC-MS/MS Analyst: Stephanie Knapp

Abamectin* 0.0180 0.500 <loq 0.00800="" 0.400="" <loq<="" imidacloprid*="" pass="" th=""><th></th><th>_</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></loq>		_								
Acephate* 0.00700 0.400 <ioq 0.00400="" 0.00500="" 0.00700="" 0.0110="" 0.0120="" 0.0160="" 0.0220="" 0.200="" 0.400="" 1.00="" 2.00="" <ioq="" acequinocyl*="" acetamiprid*="" acid*="" aldicarb*="" azadirachtin*="" i.0q="" ii.0q="" ii<="" iii.0q="" indole-3-butyric="" kresoxim="" malathion*="" metalaxyl*="" methocarb*="" methomyl*="" methyl*="" pass="" th=""><th>Analyte</th><th>LOQ (ppm)</th><th></th><th>Results (ppm)</th><th>Pass/Fail</th><th>Analyte</th><th>LOQ (ppm)</th><th></th><th>Results (ppm)</th><th>Pa</th></ioq>	Analyte	LOQ (ppm)		Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)		Results (ppm)	Pa
Acequinocyl* 0.0160 2.00 <lqq 0.00300="" 0.00400="" 0.00500="" 0.00600="" 0.00700="" 0.00800="" 0.00900="" 0.0110="" 0.0120="" 0.0130="" 0.0220="" 0.200="" 0.400="" 0.500="" 0<="" 1.00="" <lqq="" acetamiprid*="" alqq="" azadirachtin*="" bibitenthrin*="" butoxide*="" daminozide*="" datamyl*="" dizenthoror*="" kresoxim="" malathion*="" methocarb*="" methomyl*="" methyl*="" metiakayl*="" naled*="" pass="" passet*="" permethrins,="" piperonyl="" propiconazole*="" td="" total*=""><td>Abamectin*</td><td>0.0180</td><td>0.500</td><td><loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<></td></lqq>	Abamectin*	0.0180	0.500	<loq< td=""><td>PASS</td><td>Imidacloprid*</td><td>0.00800</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Imidacloprid*	0.00800	0.400	<loq< td=""><td></td></loq<>	
Acetamiprid* 0.00500 0.200 <loq 0.00500="" 0.0110="" 0.0120="" 0.0220="" 0.200="" 0.400="" 1.00<="" <loq="" aldicarb*="" azadirachtin*="" malathion*="" metalaxyl*="" pass="" td=""><td>Acephate*</td><td>0.00700</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	Acephate*	0.00700	0.400	<loq< td=""><td>PASS</td><td>Indole-3-butyric acid*</td><td>0.00700</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td></td></loq<>	
Addicarb* 0.00500 0.400 <-LOQ PASS Methiocarb* 0.0120 0.200 <-LOQ	Acequinocyl*	0.0160	2.00	<loq< td=""><td>PASS</td><td>Kresoxim methyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Kresoxim methyl*	0.0120	0.400	<loq< td=""><td></td></loq<>	
Azadirachtin* 0.0220 1.00 <1.0Q PASS Methiocarb* 0.00400 0.200 <1.0Q	Acetamiprid*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Malathion*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Malathion*	0.0110	0.200	<loq< td=""><td></td></loq<>	
Accessfrobin 0.00600 0.200 <10Q PASS Methomyl 0.0120 0.400 <10Q Sifenazate 0.00600 0.200 <10Q PASS Mevinphos 0.0190 1.00 <10Q Sifenazate 0.00600 0.200 <10Q PASS Mevinphos 0.0110 0.200 <10Q Sifenthrin 0.00300 0.200 <10Q PASS MgK-264 0.0110 0.200 <10Q Socialid 0.0110 0.400 <10Q PASS Myclobutanii 0.0130 0.200 <10Q Carbaryl 0.00600 0.200 <10Q PASS Naled 0.00500 0.500 <10Q <10Q Carbaryl 0.00800 1.00 <10Q Carbaryl 0.00800 0.200 <10Q 0.00800 0.200 <10Q Carbaryl 0.00800 0.200 <	Aldicarb*	0.00500	0.400	<loq< td=""><td>PASS</td><td>Metalaxyl*</td><td>0.0120</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Metalaxyl*	0.0120	0.200	<loq< td=""><td></td></loq<>	
Bifenazate* 0.00600 0.200 < Cloq PASS Mevinphos* 0.0190 1.00 < Cloq	Azadirachtin*	0.0220	1.00	<loq< td=""><td>PASS</td><td>Methiocarb*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Methiocarb*	0.00400	0.200	<loq< td=""><td></td></loq<>	
Bifenthrin* 0.00300 0.200 < LOQ PASS MGR-264* 0.0110 0.200 < LOQ Boscalid* 0.0110 0.400 < LOQ PASS Myclobutanii* 0.0130 0.200 < LOQ Carbaryl* 0.00600 0.200 < LOQ PASS Naled* 0.00500 0.500 < LOQ Carbaryl* 0.00500 0.200 < LOQ PASS Naled* 0.00500 0.500 < LOQ Carbofuran* 0.00500 0.200 < LOQ PASS Paclobutrazol* 0.0150 0.400 < LOQ Chlorantraniliprole* 0.00600 0.200 < LOQ PASS Paclobutrazol* 0.0150 0.400 < LOQ Chlorantraniliprole* 0.00900 0.200 < LOQ PASS Permethrins, Total* 0.00900 0.200 < LOQ Chloryprifos* 0.00900 0.200 < LOQ PASS Phosmet* 0.00700 0.200 < LOQ Chloryprifos* 0.00900 0.200 < LOQ PASS Piperonyl Butoxide* 0.00600 2.00 < LOQ Chloryprifos* 0.00400 1.00 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00700 0.200 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00700 0.200 < LOQ PASS Propiconazole* 0.00600 0.400 < LOQ Chloryprifos* 0.00600 0.200 < LOQ PASS Propiconazole* 0.00600 0.400 < LOQ Chloryprifos* 0.00500 1.00 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00500 1.00 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00500 1.00 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00500 0.200 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00500 0.200 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00500 0.200 < LOQ PASS Propiconazole* 0.00600 0.200 < LOQ Chloryprifos* 0.00600 0.200	Azoxystrobin*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Methomyl*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Methomyl*	0.0120	0.400	<loq< td=""><td></td></loq<>	
Bascalid* 0.0110 0.400 <1.0Q PASS Myclobutanil* 0.0130 0.200 <1.0Q Carbaryl* 0.00600 0.200 <1.0Q PASS Naled* 0.00500 0.500 <1.0Q Carbaryl* 0.00500 0.200 <1.0Q PASS Naled* 0.00500 0.500 <1.0Q Carbofuran* 0.00500 0.200 <1.0Q PASS Oxamyl* 0.00800 1.00 <1.0Q Chlorantraniliprole* 0.00600 0.200 <1.0Q PASS Paclobutrazol* 0.0150 0.400 <1.0Q Chlorantraniliprole* 0.00900 0.200 <1.0Q PASS Permethrins, Total* 0.00900 0.200 <1.0Q Chlorpyrifos* 0.00900 0.200 <1.0Q PASS Phosmet* 0.00700 0.200 <1.0Q Chlorpyrifos* 0.00900 0.200 <1.0Q PASS Phosmet* 0.00700 0.200 <1.0Q Chlorpyrifos* 0.00400 1.00 <1.0Q PASS Piperonyl Butoxide* 0.00600 2.00 <1.0Q Chlorpyrifos* 0.00700 0.200 <1.0Q PASS Propiconazole* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00700 0.200 <1.0Q PASS Propiconazole* 0.00600 0.400 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Propiconazole* 0.00600 0.400 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Propiconazole* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00500 1.00 <1.0Q PASS Pyrethrins* 0.0140 1.00 <1.0Q Chlorpyrifos* 0.00500 1.00 <1.0Q PASS Pyrethrins* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00500 0.200 <1.0Q PASS Spinosad, Total* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Spinosad, Total* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Spinosad, Total* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Spinosamine* 0.00400 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Spinosamine* 0.00400 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Chlorpyrifos* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Chlorpyrifos* 0.00600 0.200 <1.0Q Chlorpyrifos* 0.00600 0.200 <1.0Q PASS Chlorpyrifos*	Bifenazate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Mevinphos*</td><td>0.0190</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Mevinphos*	0.0190	1.00	<loq< td=""><td></td></loq<>	
Carbaryl* 0.00600 0.200 < LOQ PASS Naled* 0.00500 0.500 < LOQ Carbofuran* 0.00500 0.200 < LOQ	Bifenthrin*	0.00300	0.200	<loq< td=""><td>PASS</td><td>MGK-264*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	MGK-264*	0.0110	0.200	<loq< td=""><td></td></loq<>	
Carbofuran* 0.00500 0.200 <loq< th=""> PASS Oxamyl* 0.00800 1.00 <loq< th=""> Chlorantraniliprole* 0.00600 0.200 <loq< td=""> PASS Paclobutrazol* 0.0150 0.400 <loq< td=""> Chlormequat chloride* 0.0190 1.00 <loq< td=""> PASS Permethrins, Total* 0.00900 0.200 <loq< td=""> Chlorpyrifos* 0.00900 0.200 <loq< td=""> PASS Phosmet* 0.00700 0.200 <loq< td=""> Clofentezine* 0.0100 0.200 <loq< td=""> PASS Piperonyl Butoxide* 0.00600 2.00 <loq< td=""> Daminozide* 0.00400 1.00 <loq< td=""> PASS Prallethrin* 0.00800 0.200 <loq< td=""> Diazinon* 0.00700 0.200 <loq< td=""> PASS Propiconazole* 0.00600 0.400 <loq< td=""> Diachiorvos* 0.0120 1.00 <loq< td=""> PASS Propoxur* 0.00800 0.200 <loq< td=""> Dimethoate* 0.00600 0.200 <loq< t<="" td=""><td>Boscalid*</td><td>0.0110</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Boscalid*	0.0110	0.400	<loq< td=""><td>PASS</td><td>Myclobutanil*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Myclobutanil*	0.0130	0.200	<loq< td=""><td></td></loq<>	
Chlorantraniliprole* 0.00600 0.200 < LOQ PASS Paclobutrazol* 0.0150 0.400 < LOQ Chlormequat chloride* 0.0190 1.00 < LOQ	CarbaryI*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Naled*	0.00500	0.500	<loq< td=""><td></td></loq<>	
Chlormequat chloride* 0.0190 1.00 <loq< th=""> PASS Permethrins, Total* 0.00900 0.200 <loq< th=""> Chlorpyrifos* 0.00900 0.200 <loq< td=""> PASS Phosmet* 0.00700 0.200 <loq< td=""> Clofentezine* 0.0100 0.200 <loq< td=""> PASS Piperonyl Butoxide* 0.00600 2.00 <loq< td=""> Daminozide* 0.00400 1.00 <loq< td=""> PASS Prallethrin* 0.00800 0.200 <loq< td=""> Dizainon* 0.00700 0.200 <loq< td=""> PASS Propiconazole* 0.00600 0.400 <loq< td=""> Directhory* 0.0120 1.00 <loq< td=""> PASS Propoxur* 0.00800 0.200 <loq< td=""> Dimethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> Ethoprophos* 0.0130 0.200 <loq< td=""> PASS Spinosad, Total* 0.00600 0.200 <loq< td=""> Etoxazole* 0.00500 0.200 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Carbofuran*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Oxamyl*</td><td>0.00800</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Oxamyl*	0.00800	1.00	<loq< td=""><td></td></loq<>	
Chlorpyrifos 0.00900	Chlorantraniliprole*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Paclobutrazol*</td><td>0.0150</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Paclobutrazol*	0.0150	0.400	<loq< td=""><td></td></loq<>	
Clofentezine	Chlormequat chloride*	0.0190	1.00	<loq< td=""><td>PASS</td><td>Permethrins, Total*</td><td>0.00900</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Permethrins, Total*	0.00900	0.200	<loq< td=""><td></td></loq<>	
Daminozide O.00400	Chlorpyrifos*	0.00900	0.200	<loq< td=""><td>PASS</td><td>Phosmet*</td><td>0.00700</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Phosmet*	0.00700	0.200	<loq< td=""><td></td></loq<>	
Diazinon* 0.00700 0.200 ClOQ PASS Propiconazole* 0.00600 0.400 ClOQ	Clofentezine*	0.0100	0.200	<loq< td=""><td>PASS</td><td>Piperonyl Butoxide*</td><td>0.00600</td><td>2.00</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td></td></loq<>	
Dichlorvos* 0.0120 1.00 < LOQ PASS Propoxur* 0.00800 0.200 < LOQ Dimethoate* 0.00600 0.200 < LOQ	Daminozide*	0.00400	1.00	<loq< td=""><td>PASS</td><td>Prallethrin*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Prallethrin*	0.00800	0.200	<loq< td=""><td></td></loq<>	
Dimethoate 0.00600 0.200 ClOQ PASS Pyrethrins 0.0140 1.00 ClOQ PASS Pyridaben 0.00600 0.200 ClOQ ClOQ PASS Pyridaben 0.00600 0.200 ClOQ CloQ PASS Pyridaben 0.00500 1.00 CloQ PASS Spinetram, Total 0.00500 1.00 CloQ PASS Spinosad, Total 0.00500 0.200 CloQ PASS Spinosad, Total 0.00600 0.200 CloQ CloQ PASS Spinosad, Total 0.00600 0.200 CloQ CloQ PASS Spinosad, Total 0.00600 0.200 CloQ CloQ PASS Spinosesifen 0.0130 0.200 CloQ CloQ PASS Spirotetramat 0.00600 0.200 CloQ CloQ PASS Spirotetramat 0.00600 0.200 CloQ CloQ PASS Spiroxamine 0.00400 0.200 CloQ CloQ PASS Tebuconazole 0.0120 0.400 CloQ CloQ CloQ PASS Thiacloprid 0.00800 0.200 CloQ	Diazinon*	0.00700	0.200	<loq< td=""><td>PASS</td><td>Propiconazole*</td><td>0.00600</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Propiconazole*	0.00600	0.400	<loq< td=""><td></td></loq<>	
Dimethomorph* 0.00500 1.00 ClOQ PASS Pyridaben* 0.00600 0.200 ClOQ CloQ PASS Spinetoram, Total* 0.00500 1.00 CloQ Cloq PASS Spinesad, Total* 0.00500 1.00 CloQ Cloq PASS Spinosad, Total* 0.00600 0.200 CloQ Cloq PASS Spinosad, Total* 0.00600 0.200 CloQ Cloq PASS Spiromesifen* 0.0130 0.200 CloQ Cloq PASS Spirotetramat* 0.0130 0.200 Cloq PASS Spirotetramat* 0.00600 0.200 Cloq Cloq PASS Spiroxamine* 0.00600 0.200 Cloq PASS Spiroxamine* 0.00400 0.200 Cloq Cloq PASS Tebuconazole* 0.0120 0.400 Cloq PASS Tebuconazole* 0.0120 0.400 Cloq PASS Thiacloprid* 0.00800 0.200 Cloq Cloq PASS Thiacloprid* 0.00800 0.200 Cloq Cloq Cloq PASS Thiamethoxam* 0.00800 0.200 Cloq	Dichlorvos*	0.0120	1.00	<loq< td=""><td>PASS</td><td>Propoxur*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Propoxur*	0.00800	0.200	<loq< td=""><td></td></loq<>	
Ethoprophos* 0.0130 0.200 <loq< th=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< th=""> Etofenprox* 0.00300 0.400 <loq< td=""> PASS Spinosad, Total* 0.00600 0.200 <loq< td=""> Etoxazole* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> Fenenkexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> Fenoxycarb* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> Fenoxycarb* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> Fenoxycarb* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> Fludioxonil* 0.0170 0.400 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Dimethoate*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Pyrethrins*</td><td>0.0140</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Pyrethrins*	0.0140	1.00	<loq< td=""><td></td></loq<>	
Etofenprox* 0.00300 0.400 <loq< th=""> PASS Spinosad, Total* 0.00600 0.200 <loq< th=""> Etoxazole* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> Fenhexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> Fenopyroximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.200 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Dimethomorph*	0.00500	1.00	<loq< td=""><td>PASS</td><td>Pyridaben*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td></td></loq<>	
Etoxazole* 0.00500 0.200 <loq< th=""> PASS Spiromesifen* 0.0130 0.200 <loq< th=""> Fenhexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> Fenpyroximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.200 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Ethoprophos*	0.0130	0.200	<loq< td=""><td>PASS</td><td>Spinetoram, Total*</td><td>0.00500</td><td>1.00</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td></td></loq<>	
Fenhexamid* 0.0150 1.00 <loq< th=""> PASS Spirotetramat* 0.00600 0.200 <loq< th=""> Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> Fenpyroximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.200 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Etofenprox*	0.00300	0.400	<loq< td=""><td>PASS</td><td>Spinosad, Total*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td></td></loq<>	
Fenoxycarb* 0.0110 0.200 <loq< th=""> PASS Spiroxamine* 0.00400 0.200 <loq< th=""> Fenpyroximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.200 <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Etoxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td></td></loq<>	
Fenpyroximate* 0.00200 0.400 < LOQ PASS Tebuconazole* 0.0120 0.400 < LOQ Flonicamid* 0.00700 1.00 < LOQ	Fenhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td></td></loq<>	
Flonicamid* 0.00700 1.00 <loq 0.00800="" 0.0170="" 0.200="" 0.400="" <loq="" <loq<="" fludioxonil*="" pass="" td="" thiacloprid*="" thiamethoxam*=""><td>enoxycarb*</td><td>0.0110</td><td>0.200</td><td><loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	enoxycarb*	0.0110	0.200	<loq< td=""><td>PASS</td><td>Spiroxamine*</td><td>0.00400</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Spiroxamine*	0.00400	0.200	<loq< td=""><td></td></loq<>	
Fludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq<="" pass="" td="" thiamethoxam*=""><td>Fenpyroximate*</td><td>0.00200</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	Fenpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Tebuconazole*	0.0120	0.400	<loq< td=""><td></td></loq<>	
	Flonicamid*	0.00700	1.00	<loq< td=""><td>PASS</td><td>Thiacloprid*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Thiacloprid*	0.00800	0.200	<loq< td=""><td></td></loq<>	
Hexythiazox* 0.00500 1.00 <loq pass<="" td=""><td>Fludioxonil*</td><td>0.0170</td><td>0.400</td><td><loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<></td></loq>	Fludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td></td></loq<></td></loq<>	PASS	Thiamethoxam*	0.00800	0.200	<loq< td=""><td></td></loq<>	
	Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS					

^{*} Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

Micro Director

06/25/2025

Smithers CTS New York LLC Lindsey Warwick, NY 10990 Warwick, NY 10990 (845) 202-9737





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Address: 415 Airport Rd, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2506SMNY0417.1909



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9855.1

Pesticides GC

Pass

Sample Analysis

Date: 06/20/2025 12:11 PM

Analyzed By: GC-MS/MS

Analyst: Stephanie Knapp

SOP: NYS.SOP.T.040.271

Sample Weight: N/A

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Captan*	0.300	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlordane*	0.0700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorfenapyr*	0.100	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Coumaphos*	0.190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Cyfluthrin*	0.110	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Cypermethrin*	0.240	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Fipronil*	0.170	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
lmazalil*	0.170	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Methyl parathion*	0.0900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Pentachloronitrobenzene*	0.170	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Trifloxystrobin*	0.110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS

^{*} Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

06/25/2025

Micro Director

Smithers CTS New York LLC

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







Address: 415 Airport Rd, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2506SMNY0417.1909



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9855.1

Residual Solvents

Pass

Sample Analysis

Date: 06/20/2025 11:58 AM

Analyzed By: GC-MS

Analyst: Stephanie Knapp

SOP: NYS.SOP.T.040.272

Sample Weight: 0.0969 g

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

^{*} Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

Micro Director

06/25/2025

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







Address: 415 Airport Rd, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2506SMNY0417.1909



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9855.1

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 06/23/2025 11:28 AM

SOP: NYS.SOP.T.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

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06/25/2025

Micro Director

Smithers CTS New York LLC

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







Certificate: 9855.1

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: 2506SMNY0417.1909



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 06/23/2025 02:29 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Kristy Lee

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	10000	10	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 06/23/2025 04:40 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating
Analyst: Kristy Lee

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Yeast and Mold	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Mold Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Yeast Count	5	1000	<loq< td=""><td>PASS</td></loq<>	PASS

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06/25/2025

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