

Address: 2095 Union Center Maine Hwy, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2504SMNY0293.1194



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9139.1

Squirt 1g Cart

Lot #: 083-001-10C

Sample ID: 2504SMNY0293.1194

Regulatory Category: Adult Use

Received: 04/30/2025

NY 13760

Lot Size: 2000

Sample Type: Concentrate

Amount Received: 4

Sample Collected: 04/30/2025 11:50 AM

Sampling Location: 415 Airport Rd, Endicott Published: 05/07/2025



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

Not Tested

Filth & Foreign

Sample Status

Pass

82.7% **Total THC**

0.161% **Total CBD**

88.8% Total Cannabinoids

Report Notes: N/A

Lindsey Vento

05/07/2025

Micro Director

Smithers CTS New York LLC

Lindsey OeAldohn Hicks Drive

Warwick, NY 10990 (845) 202-9737







Address: 2095 Union Center Maine Hwy, Endicott NY 13760

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CERTIFICATE OF ANALYSIS

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Average Cannabinoid Profile

Pass

Sample Analysis

Date: 05/07/2025 10:35 AM

Analyzed By: HPLC

SOP: NY.SOP.T.40.260

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

Analyte	LOQ (%)	Average % (w/w)	mg/serving	Homogeneity [†]
Total Tetrahydrocannabinol (THC)	-	82.7	827	
Tetrahydrocannabinolic acid (THCA)	0.500	2.52	25.2	
Δ8-ΤΗС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	0.500	80.5	805	
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)	- //	0.161	1.61	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	0.161	1.61	
Total Active Tetrahydrocannabivarin (THCV)	-	0.502	5.02	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.502	5.02	
Total Active Cannabigerol (CBG)	-	2.11	21.1	
Cannabigerolic acid (CBGA)	0.500	0.266	2.66	
Cannabigerol (CBG)	0.500	1.88	18.8	
Cannabidivarin (CBDV)	0.500	0.0826	0.826	
Cannabinol (CBN)	0.500	1.58	15.8	
Cannabichromene (CBC)	0.500	1.63	16.3	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	88.8	888	

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

† 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: 1g

Micro Director

Lindsey Vento 05/07/2025

Smithers CTS New York LLC

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





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License #: OCM-PROC-24-000002 Sample ID: 2504SMNY0293.1194



CERTIFICATE OF ANALYSIS

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Terpene Total

Pass (1.026%)

Sample Analysis

Date: 05/05/2025 10:47 AM

SOP: NY.SOP.T.40.090

Sample Weight: 0.1704 g

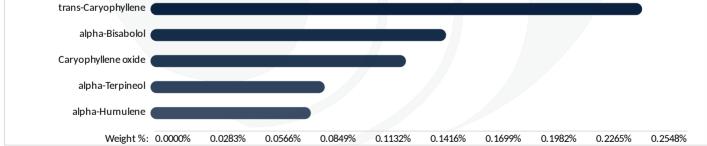
Analyst: Destiny Ribadeneyra

Analyzed By: GC-MS

Analyte	LOQ (%)	Results (%)		
3-Carene	0.0004200	<loq< td=""></loq<>		
alpha-Bisabolol	0.0005000	0.1532		
alpha-Humulene	0.0005600	0.08310		
alpha-Phellandrene	0.0006600	<loq< td=""></loq<>		
alpha-Pinene	0.0004800	<loq< td=""></loq<>		
alpha-Terpinene	0.0002600	<loq< td=""></loq<>		
alpha-Terpineol	0.0003400	0.09030		
beta-Myrcene	0.0006400	0.01020		
beta-Pinene	0.0006600	0.002900		
Borneol	0.0004600	0.01390		
Camphene	0.0004400	<loq< td=""></loq<>		
Camphor	0.0004000	<loq< td=""></loq<>		
Caryophyllene oxide	0.0005800	0.1324		
Cedrene	0.0004400	<loq< td=""></loq<>		
Cedrol	0.0005600	<loq< td=""></loq<>		
cis-Nerolidol	0.0006800	0.03570		
cis-Ocimene	0.0005200	<loq< td=""></loq<>		
Eucalyptol	0.0007200	<loq< td=""></loq<>		
Farnesene	0.0008400	0.03080		
Fenchone	0.0005000	<loq< td=""></loq<>		

Analyte	LOQ (%)	Results (%)
gamma-Terpinene	0.0004400	<loq< td=""></loq<>
gamma-Terpineol	0.0003000	<loq< td=""></loq<>
Geraniol	0.0004800	0.004600
Geranyl acetate	0.0006200	0.006100
Guaiol	0.0006000	0.05420
Isoborneol	0.0003400	0.01850
Isopulegol	0.0006600	<loq< td=""></loq<>
Limonene	0.0007400	0.01980
Linalool	0.0004600	0.03160
Menthol	0.0004600	<loq< td=""></loq<>
Nerol	0.0005000	0.005500
Pulegone (+)	0.0005600	<loq< td=""></loq<>
Sabinene	0.0003400	0.003300
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	0.2548
trans-Nerolidol	0.0007200	0.04390
Valencene	0.0005600	<loq< td=""></loq<>

Terpene Totals	%	Pass/Fail
Total Terpenes	1.026	PASS
trans-Caryophyllene		
alnha-Risaholol		



Lindsey Vento

Micro Director

05/07/2025

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





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Trace Metals

Pass

Sample Analysis

Date: 05/07/2025 04:13 PM

Analyzed By: ICP-MS

SOP: NY.SOP.T.40.050 Sample Weight: 0.126 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	0.0310	PASS
Copper (Cu)*	0.00200	30.0	0.113	PASS
Lead (Pb)*	0.00200	0.500	0.0160	PASS
Mercury (Hg)*	0.00200	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.00200	2.00	0.0160	PASS

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

Mycotoxin Analysis

Pass

Sample Analysis

Date: 05/07/2025 11:06 AM

Analyzed By: LC-MS/MS

Analyst: Stephanie Knapp

SOP: NY.SOP.T.40.180

Sample Weight: 0.1 g

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< th=""><th>PASS</th></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< th=""><th>PASS</th></loq<>	PASS

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Certificate: 9139.1

Pesticides LC

Pass

Sample Analysis

Date: 05/07/2025 11:09 AM

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

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

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
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>PASS</td></loq<></td></loq<>	PASS	Imidacloprid*	0.00800	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Indole-3-butyric acid*	0.00700	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Kresoxim methyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Malathion*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Metalaxyl*	0.0120	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Methiocarb*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Methomyl*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Mevinphos*	0.0190	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	MGK-264*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Myclobutanil*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Carbaryl*	0.00600	0.200	<loq< td=""><td>PASS</td><td>Naled*</td><td>0.00500</td><td>0.500</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Naled*	0.00500	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Oxamyl*	0.00800	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Paclobutrazol*	0.0150	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Permethrins, Total*	0.00900	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Phosmet*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Piperonyl Butoxide*	0.00600	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Prallethrin*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Propiconazole*	0.00600	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Propoxur*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Pyrethrins*	0.0140	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
thoprophos*	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>PASS</td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
tofenprox*	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>PASS</td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
toxazole*	0.00500	0.200	<loq< td=""><td>PASS</td><td>Spiromesifen*</td><td>0.0130</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enhexamid*	0.0150	1.00	<loq< td=""><td>PASS</td><td>Spirotetramat*</td><td>0.00600</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Spiroxamine*	0.00400	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
enpyroximate*	0.00200	0.400	<loq< td=""><td>PASS</td><td>Tebuconazole*</td><td>0.0120</td><td>0.400</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Tebuconazole*	0.0120	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Thiacloprid*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
-ludioxonil*	0.0170	0.400	<loq< td=""><td>PASS</td><td>Thiamethoxam*</td><td>0.00800</td><td>0.200</td><td><loq< td=""><td>PASS</td></loq<></td></loq<>	PASS	Thiamethoxam*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Hexythiazox*	0.00500	1.00	<loq< td=""><td>PASS</td><td></td><td></td><td></td><td></td><td></td></loq<>	PASS					

 $^{^{\}ast}$ Analyte is not included in ISO 17025 scope of accreditation

Lindsey Vento

05/07/2025

Micro Director

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Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2504SMNY0293.1194



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9139.1

Pesticides GC

Pass

Sample Analysis

Date: 05/07/2025 11:21 AM

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

05/07/2025

Micro Director

Smithers CTS New York LLC

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







Address: 2095 Union Center Maine Hwy, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2504SMNY0293.1194



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9139.1

Residual Solvents

Pass

Sample Analysis

Date: 05/02/2025 11:33 AM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

SOP: NYS.SOP.T.040.272

Sample Weight: 0.0983 g

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

05/07/2025

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







Address: 2095 Union Center Maine Hwy, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2504SMNY0293.1194



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9139.1

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 05/02/2025 04:56 PM

SOP: NYS.SOP.T.40.273

Analyzed By: PCR

Analyst: Lindsey Vento

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

Lindsey Vento

05/07/2025

Micro Director

Smithers CTS New York LLC

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







Address: 2095 Union Center Maine Hwy, Endicott NY 13760

Contact Name: Contact Phone:

License #: OCM-PROC-24-000002 Sample ID: 2504SMNY0293.1194



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 9139.1

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 05/02/2025 02:41 PM

SOP: NYS.SOP.T.040.200

Analyst: Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Aerobic Bacteria/CDP-TC	5	10000	<loq< td=""><td>PASS</td></loq<>	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 05/05/2025 02:21 PM

SOP: NYS.SOP.T.040.200

Analyst: Lindsey Vento

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

Lindsey Vento

05/07/2025

Micro Director

Smithers CTS New York LLC

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

ilac-MR/

