

NanoCann Independent Research

Address: 399 Smith St Farmingdale, NY 11735

Contact Name: Contact Phone:

License #: OCM-PROC-24-000176 Sample ID: 2509SMNY0664.3302



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Turn - AIO - 1.0g - Distillate - Cactus Cool

Lot #: TU-BB-AIO-1G-CCO-090825

Sample ID: 2509SMNY0664.3302

Regulatory Category: Adult Use Received: 09/09/2025

Sampling Location: None

Lot Size: 1200

Sample Type: Concentrate Amount Received: 3

Sample Collected: 09/09/2025 01:36 PM

Published: 09/16/2025



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

Filth & Foreign

Not Tested

Total THC

79.9%

Pass Sample Status

> 0.157% **Total CBD**

83.8 % Total Cannabinoids

Report Notes: N/A

Kristofer Marsh. Ph.D.

State Director

09/16/2025

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





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Average Cannabinoid Profile

Pass

Sample Analysis

Date: 09/15/2025 12:20 PM

SOP: NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Average % (w/w)	mg/serving
Total Tetrahydrocannabinol (THC)	-	79.94	799.4
Tetrahydrocannabinolic acid (THCA)	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ8-ΤΗС	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ΤΗC	0.1196	79.94	799.4
Δ10-THC-RS	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ10-THC-RR	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Total Cannabidiol (CBD)	- / /	0.1569	1.569
Cannabidiolic acid (CBDA)	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabidiol (CBD)	0.1196	0.1569	1.569
Total Active Tetrahydrocannabivarin (THCV)	-	0.4491	4.491
Tetrahydrocannabivarinic acid (THCVA)	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Δ9-ΤΗCV	0.1196	0.4491	4.491
Total Active Cannabigerol (CBG)	-	2.234	22.34
Cannabigerolic acid (CBGA)	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabigerol (CBG)	0.1196	2.234	22.34
Cannabidivarin (CBDV)	0.1196	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Cannabinol (CBN)	0.1196	0.7427	7.427
Cannabichromene (CBC)	0.1196	0.2561	2.561
Cannahinoid Totals	Average % (w/w)		mg/serving

Cannabinoid Totals	Average % (w/w)	mg/serving
Total Cannabinoids	83.78	837.8

Total THC = THCa*0.877 + Δ 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 = (Δ 9THC + Δ 8THC + Δ 10THC-RS + Δ 10THC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 1 g

State Director

Kristofer Marsh, Ph.D.

09/16/2025 (ris Mars







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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Terpene Total

Pass (4.835%)

Sample Analysis

Date: 09/15/2025 10:03 AM **Sample Weight:** 0.2091 g

Analyzed By: GC-MS

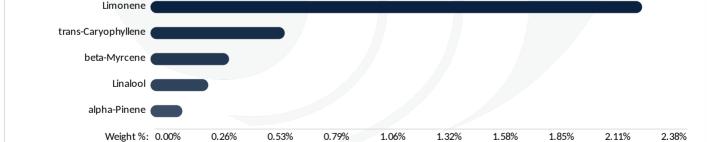
SOP: NY.SOP.T.40.090

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Results (%)
3-Carene	0.0004200	0.008700
alpha-Bisabolol	0.0005000	0.1404
alpha-Humulene	0.0005600	0.03010
alpha-Phellandrene	0.0006600	0.02580
alpha-Pinene	0.0004800	0.1540
alpha-Terpinene	0.0002600	0.006100
alpha-Terpineol	0.0003400	0.08790
beta-Myrcene	0.0006400	0.3795
beta-Pinene	0.0006600	0.1300
Borneol	0.0004600	0.003300
Camphene	0.0004400	0.01680
Camphor	0.0004000	<loq< td=""></loq<>
Caryophyllene oxide	0.0005800	0.05870
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	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""></loq<>

LOQ (%)	Results (%)	
0.0004400	0.1019	
0.0003000	0.008500	
0.0004800	0.008500	
0.0006200	<loq< td=""></loq<>	
0.0006000	0.02210	
0.0003400	0.004400	
0.0006600	<loq< td=""></loq<>	
0.0007400	2.375	
0.0004600	0.2792	
0.0004600	<loq< td=""></loq<>	
0.0005000	0.01480	
0.0005600	<loq< td=""></loq<>	
0.0003400	0.1300	
0.0004200	<loq< td=""></loq<>	
0.0005000	0.03390	
0.0004200	0.01560	
0.0006600	0.6486	
0.0007200	0.01160	
0.0005600	0.06350	
	0.0004800 0.0006200 0.0006000 0.0003400 0.0007200 0.0003400 0.0007200	





Kristofer Marsh, Ph.D.

State Director

09/16/2025 (ris) Marsh Smithers CTS New York LLC 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Trace Metals

Pass

Sample Analysis

Date: 09/16/2025 10:23 AM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

SOP: NY.SOP.T.40.050

Sample Weight: 0.1191 g

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	0.00800	PASS
Cadmium (Cd)	0.00200	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)	0.00200	110	0.0480	PASS
Copper (Cu)	0.00200	30.0	0.127	PASS
Lead (Pb)	0.00200	0.500	0.00800	PASS
Mercury (Hg)	0.00200	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)	0.00200	2.00	0.0610	PASS

Mycotoxin Analysis

Pass

Sample Analysis

Date: 09/15/2025 10:30 AM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.40.180

Sample Weight: N/A

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

Kristofer Marsh, Ph.D.

09/16/202 State Director







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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides LC

Pass

Sample Analysis

Date: 09/15/2025 10:48 AM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

SOP: NY.SOP.T.040.270

Sample Weight: 1.0182 g

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
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>PASS</td></loq<></td></loq<>	PASS	Spinetoram, Total	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Spinosad, Total	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
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>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
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>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					

Kristofer Marsh, Ph.D.

State Director

09/16/2025 (ris Mars)







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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pesticides GC

Pass

Sample Analysis

Date: 09/15/2025 02:23 PM **Analyzed By:** GC-MS/MS

Analyst: Destiny Ribadeneyra

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
Imazalil	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

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CERTIFICATE OF ANALYSIS

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Residual Solvents

Pass

Sample Analysis

Date: 09/15/2025 11:16 AM

Analyzed By: GC-MS

Analyst: Destiny Ribadeneyra

SOP: NYS.SOP.T.040.272

Sample Weight: 0.1016 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

Kristofer Marsh, Ph.D.

09/16/202 State Director







NanoCann Independent Research

Address: 399 Smith St Farmingdale, NY 11735

Contact Name: Contact Phone:

License #: OCM-PROC-24-000176 Sample ID: 2509SMNY0664.3302



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 09/15/2025 07:37 PM

SOP: NYS.SOP.T.40.273

Analysed 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

Kristofer Marsh, Ph.D.

State Director

09/16/2025 ris Marsh







NanoCann Independent Research

Address: 399 Smith St Farmingdale, NY 11735

Contact Name: Contact Phone:

License #: OCM-PROC-24-000176 Sample ID: 2509SMNY0664.3302



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 09/15/2025 09:52 AM

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	<loq< td=""><td>PASS</td></loq<>	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 09/15/2025 05:34 PM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Destiny Ribadeneyra

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

Kristofer Marsh, Ph.D.

State Director

09/16/2025 (ris Mars)



