

Address: 43 John Hicks Drive, Warwick, NY 10990

Contact Name: Contact Phone:

License #: OCM-PROC-24-000083 Sample ID: 2409SMNY0071.0262



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Wana Classic Mango 10mg Gummies

Lot #: Wana-C-082824-M Sample ID: 2409SMNY0071.0262 Regulatory Category: Adult Use

Received: 09/04/2024

Sampling Location: 43 John Hicks Dr.,

Warwick, NY 10990

Lot Size: 4500 Sample Type: Edible **Amount Received: 4**

Sample Collected: 09/03/2024 04:22 PM

Published: 09/10/2024



COMPLIANCE FOR RETAIL

Cannabinoid Profile

Pass

Terpenes Total

Tested

Residual Solvents

Pass

Pesticides

Pass

Mycotoxins

Pass

Water Activity

Pass

Trace Metals

Pass

Microbial Contaminants

Pass

Moisture Analysis Not Tested

Filth & Foreign

Not Tested

Pass Sample Status

0.200% **Total THC**

<LOQ **Total CBD**

0.214 % Total Cannabinoids

Report Notes: N/A

Alicia Caruso-Thomas

Laboratory Director

Alicia Caruso-Thomas







Certificate: 6121.1

Wana c/o urbanXtracts

Address: 43 John Hicks Drive, Warwick, NY 10990

Contact Name: Contact Phone:

Average Cannabinoid Profile

License #: OCM-PROC-24-000083 Sample ID: 2409SMNY0071.0262



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Pass

Sample Analysis

Date: 09/10/2024 03:22 PM

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)	-	0.200	8.99	
Tetrahydrocannabinolic acid (THCA)	0.500	0.00390	0.176	
Δ8-ΤΗС	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ9-ΤΗС	0.500	0.196	8.84	
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)	-	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinadiolic acid (CBDA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
otal Active Tetrahydrocannabivarin (THCV)	-	0.00178	0.0803	
Tetrahydrocannabivarinic acid (THCVA)*	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Tetrahydrocannabivarin (THCV)	0.500	0.00178	0.0803	
otal Active Cannabigerol (CBG)	- /- /	0.00696	0.313	
Cannabigerolic acid (CBGA)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.500	0.00696	0.313	
Cannabidivarin (CBDV)	0.500	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabinol (CBN)	0.500	0.00277	0.125	
Cannabichromene (CBC)	0.500	0.00268	0.120	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity [†]
Total Cannabinoids	0.214	9.63	

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

† Concentration of individual samples must be $\pm 25\%$ of the mean concentration Total Active CBD = CBD + (0.877 x CBDA); Total Active CBG = CBG + (0.878 x CBGA); Total Active THC = ($\Delta 97$ HC + $\Delta 87$ HC + $\Delta 107$ HC-RS + $\Delta 107$ HC-RR) + (0.877 x THCA); Total Active THCV = THCV + (0.867 x THCVA);

Serving Weight: 4.5 g

Alicia Caruso-Thomas

Laboratory Director

<u>19/10/2024</u> Alicia Caruso-Thomas







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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Terpene Total

Tested (0.0000%)

Sample Analysis

Date: 09/06/2024 10:54 AM

SOP: NY.SOP.T.40.090

Sample Weight: 0.5033 g

Analyzed By: GC-MS

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%
3-Carene	0.0004200	<loq< td=""><td>gamma-Terpinene</td><td>0.0004400</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpinene	0.0004400	<loq< td=""></loq<>
alpha-Bisabolol	0.0005000	<loq< td=""><td>gamma-Terpineol</td><td>0.0003000</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpineol	0.0003000	<loq< td=""></loq<>
alpha-Humulene	0.0005600	<loq< td=""><td>Geraniol</td><td>0.0004800</td><td><loq< td=""></loq<></td></loq<>	Geraniol	0.0004800	<loq< td=""></loq<>
alpha-Phellandrene	0.0006600	<loq< td=""><td>Geranyl acetate</td><td>0.0006200</td><td><loq< td=""></loq<></td></loq<>	Geranyl acetate	0.0006200	<loq< td=""></loq<>
alpha-Pinene	0.0004800	<loq< td=""><td>Guaiol</td><td>0.0006000</td><td><loq< td=""></loq<></td></loq<>	Guaiol	0.0006000	<loq< td=""></loq<>
alpha-Terpinene	0.0002600	<loq< td=""><td>Isoborneol</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>	Isoborneol	0.0003400	<loq< td=""></loq<>
alpha-Terpineol	0.0003400	<loq< td=""><td>Isopulegol</td><td>0.0006600</td><td><loq< td=""></loq<></td></loq<>	Isopulegol	0.0006600	<loq< td=""></loq<>
beta-Myrcene	0.0006400	<loq< td=""><td>Limonene</td><td>0.0007400</td><td><loq< td=""></loq<></td></loq<>	Limonene	0.0007400	<loq< td=""></loq<>
beta-Pinene	0.0006600	<loq< td=""><td>Linalool</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>	Linalool	0.0004600	<loq< td=""></loq<>
Borneol	0.0004600	<loq< td=""><td>Menthol</td><td>0.0004600</td><td><loq< td=""></loq<></td></loq<>	Menthol	0.0004600	<loq< td=""></loq<>
Camphene	0.0004400	<loq< td=""><td>Nerol</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.0005000	<loq< td=""></loq<>
Camphor	0.0004000	<loq< td=""><td>Pulegone (+)</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.0005600	<loq< td=""></loq<>
Caryophyllene oxide	0.0005800	<loq< td=""><td>Sabinene</td><td>0.0003400</td><td><loq< td=""></loq<></td></loq<>	Sabinene	0.0003400	<loq< td=""></loq<>
Cedrene	0.0004400	<loq< td=""><td>Sabinene Hydrate</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.0004200	<loq< td=""></loq<>
Cedrol	0.0005600	<loq< td=""><td>Terpinolene</td><td>0.0005000</td><td><loq< td=""></loq<></td></loq<>	Terpinolene	0.0005000	<loq< td=""></loq<>
cis-Nerolidol	0.0006800	<loq< td=""><td>trans-b-Ocimene</td><td>0.0004200</td><td><loq< td=""></loq<></td></loq<>	trans-b-Ocimene	0.0004200	<loq< td=""></loq<>
cis-Ocimene	0.0005200	<loq< td=""><td>trans-Caryophyllene</td><td>0.0006600</td><td><loq< td=""></loq<></td></loq<>	trans-Caryophyllene	0.0006600	<loq< td=""></loq<>
Eucalyptol	0.0007200	<loq< td=""><td>trans-Nerolidol</td><td>0.0007200</td><td><loq< td=""></loq<></td></loq<>	trans-Nerolidol	0.0007200	<loq< td=""></loq<>
Farnesene	0.0008400	<loq< td=""><td>Valencene</td><td>0.0005600</td><td><loq< td=""></loq<></td></loq<>	Valencene	0.0005600	<loq< td=""></loq<>
Fenchone	0.0005000	<loq< td=""><td></td><td></td><td></td></loq<>			

Terpene Totals	s			%				Pass	s/Fail	
Total Terpenes				0				N	/A	
Valencene										
trans-Nerolidol										
trans-Caryophyllene										
trans-b-Ocimene										
Terpinolene										
Weight %:	0.0000%	0.0003%	0.0007%	0.0010%	0.0013%	0.0017%	0.0020%	0.0023%	0.0027%	0.0030%

Alicia Caruso-Thomas

Laboratory Director

<u>59/10/2024</u> Alicia Caruso-Thomas

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





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Trace Metals

Pass

Sample Analysis

Date: 09/09/2024 03:11 PM

Analyzed By: ICP-MS

Analyst: Moni Kaneti

SOP: NY.SOP.T.40.050

Sample Weight: 0.1297 g

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.130	120	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.0700	1.50	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.0600	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.360	1100	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	300	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.0800	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0100	3.00	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	20.0	<loq< td=""><td>PASS</td></loq<>	PASS

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

Mycotoxin Analysis

Pass

Sample Analysis

Date: 09/06/2024 10:38 AM

Analyzed By: LC-MS/MS

Analyst: Destiny Ribadeneyra

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< 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< 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

Alicia Caruso-Thomas

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<u>59/10/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 202-9737





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CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Pesticides LC

Pass

Sample Analysis

Date: 09/06/2024 10:44 AM

SOP: NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 1 g

Analyst: Stephanie Knapp

Acephate* 0,00700 0,400 < LOQ	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail	Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
Acequinocyl* 0.0160 2.00 <1.0Q PASS Kresoximmethyl* 0.0120 0.400 <1.0Q PASS Acetamiprid* 0.00500 0.200 <1.0Q	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
Acetamiprid* 0.00500 0.200 <1.DQ PASS Malathion* 0.0110 0.200 <1.DQ PASS Aldicarb* 0.00500 0.400 <1.DQ	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
Aldicarb* 0.00500 0.400	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
Azadirachtin* 0.0220 1.00 < LOQ PASS Methiocarb* 0.00400 0.200 < LOQ PASS Azoxystrobin* 0.00600 0.200 < LOQ	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
Azaystrobin* 0.00600 0.200 <loq 0.00300="" 0.00400="" 0.00500="" 0.00600="" 0.00900="" 0.0110="" 0.0120="" 0.0130="" 0.0150="" 0.0190="" 0.200="" 0.400="" 0.500="" 1.00="" <loq="" bascalid*="" bifenazate*="" bifenthrin*="" butoxide*="" carbayl*="" carbofuran*="" methomyl*="" mevinphos*="" mgk-264*="" myclobutanil*="" naled*="" paclobutrazol*="" pass="" piperonyl="" propico<="" propiconazole*="" td=""><td>Aldicarb*</td><td>0.00500</td><td>0.400</td><td><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<></td></loq>	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
Bifenazate* 0.00600 0.200 <loq 0.00300="" 0.00500="" 0.00600="" 0.00600<="" 0.00900="" 0.0110="" 0.0130="" 0.0150="" 0.0190="" 0.200="" 0.400="" 0.500="" 1.00="" <loq="" bifenthrin*="" boscalid*="" carbaryl*="" carbofuran*="" mevinphos*="" mgk-264*="" myclobutanil*="" naled*="" paclobutrazol*="" pass="" td=""><td>Azadirachtin*</td><td>0.0220</td><td>1.00</td><td><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<></td></loq>	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
Bifenthrin	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
Boscalid* 0.0110 0.400 <	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
Carbaryl* 0.00600 0.200 < LOQ PASS Naled* 0.00500 0.500 < LOQ PASS 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>PASS</td></loq<></td></loq<>	PASS	MGK-264*	0.0110	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Carbofuran* 0.00500 0.200 < LOQ PASS Oxamyl* 0.00800 1.00 < LOQ PASS Chlorantraniliprole* 0.00600 0.200 < 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>PASS</td></loq<></td></loq<>	PASS	Myclobutanil*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Chlorantraniliprole* 0.00600 0.200 <loq< th=""> PASS Paciobutrazol* 0.0150 0.400 <loq< th=""> PASS Chlormequat chloride* 0.0190 1.00 <loq< td=""> PASS Permethrins, Total* 0.00900 0.200 <loq< td=""> PAS Chlorpyrifos* 0.00900 0.200 <loq< td=""> PASS Phosmet* 0.00700 0.200 <loq< td=""> PAS Clofentezine* 0.0100 0.200 <loq< td=""> PASS Piperonyl Butoxide* 0.00600 2.00 <loq< td=""> PAS Daminozide* 0.00400 1.00 <loq< td=""> PASS Prigeronyl Butoxide* 0.00600 0.200 <loq< td=""> PAS Diazinon* 0.00400 1.00 <loq< td=""> PASS Propiconazole* 0.00600 0.200 <loq< td=""> PAS Diazinon* 0.0120 1.00 <loq< td=""> PASS Propiconazole* 0.00600 0.200 <loq< td=""> PAS Dibrilorvos* 0.0120 1.00 <loq< td=""> PASS Propiconazole* 0.00400<!--</td--><td>Carbaryl*</td><td>0.00600</td><td>0.200</td><td><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<></td></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Chlormequat chloride* 0.0190 1.00 <loq< th=""> PASS Permethrins, Total* 0.00900 0.200 <loq< th=""> PASS Chlorpyrifos* 0.00900 0.200 <loq< td=""> PASS Phosmet* 0.00700 0.200 <loq< td=""> PASS Clofentezine* 0.0100 0.200 <loq< td=""> PASS Piperonyl Butoxide* 0.00600 2.00 <loq< td=""> PAS Daminozide* 0.00400 1.00 <loq< td=""> PASS Prallethrin* 0.00800 0.200 <loq< td=""> PAS Diazinon* 0.00700 0.200 <loq< td=""> PASS Propiconazole* 0.00600 0.400 <loq< td=""> PAS Dinethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> PAS Dimethomorph* 0.00500 1.00 <loq< td=""> PASS Pyridaben* 0.00600 0.200 <loq< td=""> PAS Ettoprophos* 0.0130 0.200 <loq< td=""> PASS Spinosad, Total* 0.00600 <td< td=""><td>Carbofuran*</td><td>0.00500</td><td>0.200</td><td><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<></td></td<></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>PASS</td></loq<></td></loq<>	PASS	Oxamyl*	0.00800	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
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>PASS</td></loq<></td></loq<>	PASS	Paclobutrazol*	0.0150	0.400	<loq< td=""><td>PASS</td></loq<>	PASS
Clofentezine 0.0100	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
Daminozide 0.00400	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>PASS</td></loq<></td></loq<>	PASS	Phosmet*	0.00700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Diazinon* 0.00700 0.200 <loq< th=""> PASS Propiconazole* 0.00600 0.400 <loq< th=""> PASS Dichlorvos* 0.0120 1.00 <loq< td=""> PASS Propoxur* 0.00800 0.200 <loq< td=""> PASS Dimethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> PASS Dimethoate* 0.00500 1.00 <loq< td=""> PASS Pyridaben* 0.00600 0.200 <loq< td=""> PASS Ethoprophos* 0.0130 0.200 <loq< td=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< td=""> PASS Etoxazole* 0.00300 0.400 <loq< td=""> PASS Spirosad, Total* 0.0130 0.200 <loq< td=""> PAS Fenhexamid* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> PAS Fenpyroximate* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	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
Dichlorvos* 0.0120 1.00 <loq< th=""> PASS Propoxur* 0.00800 0.200 <loq< th=""> PASS Dimethoate* 0.00600 0.200 <loq< td=""> PASS Pyrethrins* 0.0140 1.00 <loq< td=""> PASS Dimethomorph* 0.00500 1.00 <loq< td=""> PASS Pyridaben* 0.00600 0.200 <loq< td=""> PASS Ethoprophos* 0.0130 0.200 <loq< td=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< td=""> PASS Etosazole* 0.00300 0.400 <loq< td=""> PASS Spinosad, Total* 0.00600 0.200 <loq< td=""> PASS Etosazole* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> PAS Fenoxycarb* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> PAS Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Tebuconazole* 0.0120 0.400</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></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>PASS</td></loq<></td></loq<>	PASS	Prallethrin*	0.00800	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethoate 0.00600 0.200 ClOQ PASS Pyrethrins 0.0140 1.00 ClOQ PASS Pyridaben 0.00600 0.200 ClOQ PASS Pyridaben 0.00600 0.200 ClOQ PASS Pyridaben 0.00500 1.00 ClOQ PASS Pyridaben 0.00500 0.200 ClOQ PASS Pinosad, Total 0.00600 0.200 ClOQ 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
Dimethomorph 0.00500	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
Ethoprophos* 0.0130 0.200 <loq< th=""> PASS Spinetoram, Total* 0.00500 1.00 <loq< th=""> PASS Etofenprox* 0.00300 0.400 <loq< td=""> PASS Spinosad, Total* 0.00600 0.200 <loq< td=""> PASS Etoxazole* 0.00500 0.200 <loq< td=""> PASS Spiromesifen* 0.0130 0.200 <loq< td=""> PASS Fenenkexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> PASS Fenenxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> PASS Fenpyroximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> PAS Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> PAS Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.</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>PASS</td></loq<></td></loq<>	PASS	Pyrethrins*	0.0140	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Etofenprox* 0.00300 0.400 < LOQ PASS Spinosad, Total* 0.00600 0.200 < LOQ PAS Etoxazole* 0.00500 0.200 < 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>PASS</td></loq<></td></loq<>	PASS	Pyridaben*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Etoxazole* 0.00500 0.200 <loq< th=""> PASS Spiromesifen* 0.0130 0.200 <loq< th=""> PASS Fenhexamid* 0.0150 1.00 <loq< td=""> PASS Spirotetramat* 0.00600 0.200 <loq< td=""> PASS Fenoxycarb* 0.0110 0.200 <loq< td=""> PASS Spiroxamine* 0.00400 0.200 <loq< td=""> PASS Fenorycoximate* 0.00200 0.400 <loq< td=""> PASS Tebuconazole* 0.0120 0.400 <loq< td=""> PASS Flonicamid* 0.00700 1.00 <loq< td=""> PASS Thiacloprid* 0.00800 0.200 <loq< td=""> PAS Fludioxonil* 0.0170 0.400 <loq< td=""> PASS Thiamethoxam* 0.00800 0.200 <loq< td=""> PAS</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>PASS</td></loq<></td></loq<>	PASS	Spinetoram, Total*	0.00500	1.00	<loq< td=""><td>PASS</td></loq<>	PASS
Fenhexamid* 0.0150 1.00 <loq 0.00200="" 0.00400="" 0.00600="" 0.00700="" 0.00800="" 0.0110="" 0.0120="" 0.0170="" 0.200="" 0.400="" 1.00="" <loq="" fenoxycarb*="" fenpyroximate*="" flonicamid*="" fludioxonil*="" pass="" pass<="" spirotetramat*="" spiroxamine*="" td="" tebuconazole*="" thiacloprid*="" thiamethoxam*=""><td>Etofenprox*</td><td>0.00300</td><td>0.400</td><td><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<></td></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>PASS</td></loq<></td></loq<>	PASS	Spinosad, Total*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Fenoxycarb* 0.0110 0.200 < LOQ PASS Spiroxamine* 0.00400 0.200 < LOQ PASS Fenpyroximate* 0.00200 0.400 < 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>PASS</td></loq<></td></loq<>	PASS	Spiromesifen*	0.0130	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Fenpyroximate* 0.00200 0.400 < LOQ PASS Tebuconazole* 0.0120 0.400 < LOQ PAS 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>PASS</td></loq<></td></loq<>	PASS	Spirotetramat*	0.00600	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Floricamid* 0.00700 1.00 <loq 0.00800="" 0.200="" <loq="" pas<br="" pass="" thiacloprid*="">Fludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq="" pas<="" pass="" td="" thiamethoxam*=""><td>Fenoxycarb*</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>PASS</td></loq<></td></loq<></td></loq></loq>	Fenoxycarb*	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
Fludioxonil* 0.0170 0.400 <loq 0.00800="" 0.200="" <loq="" pas<="" 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>PASS</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>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
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>PASS</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>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					

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

Alicia Caruso-Thomas

Laboratory Director

09/10/2024 Alicia Caruso-Thomas







Address: 43 John Hicks Drive, Warwick, NY 10990

Contact Name: Contact Phone:

License #: OCM-PROC-24-000083 Sample ID: 2409SMNY0071.0262



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Pesticides GC

Pass

Sample Analysis

 Date:
 09/06/2024 12:29 PM
 SOP:
 NYS.SOP.T.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< 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

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Alicia Caruso-Thomas

Laboratory Director

<u>59/10/2024</u> Alicia Caruso-Thomas







Address: 43 John Hicks Drive, Warwick, NY 10990

Contact Name: Contact Phone:

License #: OCM-PROC-24-000083 Sample ID: 2409SMNY0071.0262



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Residual Solvents

Pass

Sample Analysis

Date: 09/09/2024 03:41 PM

Analyzed By: GC-MS

Analyst: Stephanie Knapp

SOP: NYS.SOP.T.040.272

Sample Weight: 0.1041 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

Alicia Caruso-Thomas

Laboratory Director

59/10/2024 Alicia Caruso-Thomas







Address: 43 John Hicks Drive, Warwick, NY 10990

Contact Name: Contact Phone:

License #: OCM-PROC-24-000083 Sample ID: 2409SMNY0071.0262



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Microbial Impurities - MDG

Pass

Sample Analysis

Date: 09/06/2024 04:57 PM

SOP: NYS.SOP.T.40.273

Analyse: 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



Laboratory Director

09/10/2024 Alicia Caruso-Thomas







Address: 43 John Hicks Drive, Warwick, NY 10990

Contact Name: Contact Phone:

License #: OCM-PROC-24-000083 Sample ID: 2409SMNY0071.0262



CERTIFICATE OF ANALYSIS

Permit #: OCM-CPL-00004

Certificate: 6121.1

Microbial Impurities - TAPC

Pass

Sample Analysis

Date: 09/06/2024 05:19 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	<loq< td=""><td>PASS</td></loq<>	PASS

Microbial Impurities - TYMC

Pass

Sample Analysis

Date: 09/09/2024 11:02 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 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

Water Activity

Pass

Sample Analysis

Date: 09/10/2024 03:07 PM **SOP:** NY.SOP.T.040.210

Analyzed By: Water Activity Meter

Analyst: Moni Kaneti

Analyte	LOQ (Aw)	Action Limit (Aw)	Results (Aw)	Pass/Fail
Water Activity	0.25	0.85	0.68	PASS

Alicia Caruso-Thomas

39/10/2024 Alicia Caruso-Thomas

Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990





Laboratory Director

(845) 202-9737

Account its entirety, without written approval from Phyto-Farma. Test results are confidential, unless explicitly w