

Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

Certificate: 4831.1



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

# Gardenhouse - Vape Cartridge 1.0g - Domcart - Winter Mint

**Lot #:** VC051624-001 **Lot Size:** 935

Sample ID: 4831 Sample Type: Concentrate
Regulatory Category: Adult Use Amount Received: 10 units

**Received:** 05/22/2024 **Sample Collected:** 05/21/2024 02:08 PM

Sampling Location: 1637 Route 9W Milton, Published: 05/29/2024

NY 12547



# **COMPLIANCE FOR RETAIL**

**Cannabinoid Profile** 

**Not Tested** 

**Average Cannabinoid Profile** 

**Pass** 

**Terpenes Total** 

**Pass** 

Pesticides

**Pass** 

Mycotoxins

**Pass** 

**Residual Solvents** 

**Pass** 

Trace Metals

**Pass** 

Microbial Contaminants

**Pass** 

Moisture Analysis

**Not Tested** 

Water Activity

**Not Tested** 

Filth & Foreign

**Not Tested** 

Pass

Sample Status

**91.6**% Total THC

<LOQ Total CBD

100 % Total Cannabinoids

Report Notes: Cannabinoid potency normalized to 100%.

Alicia Caruso-Thomas

**Laboratory Director** 

05/29/2024 Phyto-Farma Labs

Alicia Caruso-Thomas 49 John Hicks Drive







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Sample ID: 4831

**Average Cannabinoid Profile** 

Certificate: 4831.1

**Pass** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## Sample Analysis

Date: 05/29/2024 04:27 PM

**SOP:** NY.SOP.T.40.260

Analyzed By: HPLC

Sample Weight: N/A

Analyst: Destiny Ribadeneyra

Analyte         LOQ (%)         Average % (w/w)         mg/serving           Total Tetrahydrocannabinol (THC)         -         91.6         916           Tetrahydrocannabinolic acid (THCA)         0.500 <loq< td=""> <loq< td="">           Δ8-THC         0.500         <loq< td=""> <loq< td="">           Δ9-THC         0.500         91.6         916           Δ10-THC-RS         0.500         <loq< td=""> <loq< td="">           Δ10-THC-RR         0.500         <loq< td=""> <loq< td="">           Total Cannabidiol (CBD)         -         <loq< td=""> <loq< td="">           Cannabinadiolic acid (CBDA)         0.500         <loq< td=""> <loq< td="">           Cannabidiol (CBD)         0.500         <loq< td=""> <loq< td="">           Total Active Tetrahydrocannabivarin (THCV)         -         0.469         4.69           Tetrahydrocannabivarinic acid (THCVA)*         0.500         <loq< td=""> <loq< td=""></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	Homogeneity <sup>†</sup>
Tetrahydrocannabinolic acid (THCA)         0.500 <loq< td=""> <loq< td="">           Δ8-THC         0.500         <loq< td=""> <loq< td="">           Δ9-THC         0.500         91.6         916           Δ10-THC-RS         0.500         <loq< td=""> <loq< td="">           Δ10-THC-RR         0.500         <loq< td=""> <loq< td="">           Total Cannabidiol (CBD)         -         <loq< td=""> <loq< td="">           Cannabinadiolic acid (CBDA)         0.500         <loq< td=""> <loq< td="">           Cannabidiol (CBD)         0.500         <loq< td=""> <loq< td="">           Total Active Tetrahydrocannabivarin (THCV)         -         0.469         4.69</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
Δ8-THC       0.500       < LOQ	
Δ9-THC       0.500       91.6       916         Δ10-THC-RS       0.500 <loq< td=""> <loq< td="">         Δ10-THC-RR       0.500       <loq< td=""> <loq< td="">         Total Cannabidiol (CBD)       -       <loq< td=""> <loq< td="">         Cannabinadiolic acid (CBDA)       0.500       <loq< td=""> <loq< td="">         Cannabidiol (CBD)       0.500       <loq< td=""> <loq< td="">         Total Active Tetrahydrocannabivarin (THCV)       -       0.469       4.69</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
Δ10-THC-RR0.500 <loq< th=""><loq< th="">Total Cannabidiol (CBD)-<loq< td=""><loq< td="">Cannabinadiolic acid (CBDA)0.500<loq< td=""><loq< td="">Cannabidiol (CBD)0.500<loq< td=""><loq< td="">Total Active Tetrahydrocannabivarin (THCV)-0.4694.69</loq<></loq<></loq<></loq<></loq<></loq<></loq<></loq<>	
Total Cannabidiol (CBD)  - <loq (cbd)="" (cbda)="" -="" 0.469="" 0.500="" 4.69<="" acid="" cannabidiol="" cannabinadiolic="" loq="" td=""><td></td></loq>	
Cannabinadiolic acid (CBDA)  0.500  Cannabidiol (CBD)  0.500  ClOQ  Cotal Active Tetrahydrocannabivarin (THCV)  -  0.469  4.69	
Cannabidiol (CBD) 0.500 <loq (thcv)="" -="" 0.469="" 4.69<="" <loq="" active="" td="" tetrahydrocannabivarin="" total=""><td></td></loq>	
Total Active Tetrahydrocannabivarin (THCV) - 0.469 4.69	
Tetrahydrocannabivarinic acid (THCVA)* 0.500 <loq <loq<="" td=""><td></td></loq>	
Tetrahydrocannabivarin (THCV) 0.500 0.469 4.69	
Total Active Cannabigerol (CBG) - 3.72 37.2	
Cannabigerolic acid (CBGA) 0.500 <loq <loq<="" td=""><td></td></loq>	
Cannabigerol (CBG) 0.500 3.72 37.2	
Cannabidivarin (CBDV) 0.500 <loq <loq<="" td=""><td></td></loq>	
Cannabinol (CBN) 0.500 1.04 10.4	
Cannabichromene (CBC) 0.500 3.17 31.7	

Cannabinoid Totals	Actual % (w/w)	mg/serving	Homogeneity <sup>†</sup>
Total Cannabinoids	100	1000	

<sup>\*</sup> 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: 1.0 g

Alicia Caruso-Thomas

**Laboratory Director** 

<u>05/29/2024</u> Alícia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

Certificate: 4831.1

**Terpene Total** 

Pass (0.2800%)



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### **Sample Analysis**

Date: 05/29/2024 09:50 AM **SOP:** NY.SOP.T.40.090

Sample Weight: 0.49981 g Analyzed By: GC-MS

Analyst: Stephanie Knapp

Analyte	LOQ (%)	Results (%)	Analyte	LOQ (%)	Results (%
3-Carene	0.02000	<loq< td=""><td>gamma-Terpinene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	gamma-Terpinene	0.02000	<loq< td=""></loq<>
alpha-Bisabolol	0.02000	0.1600	gamma-Terpineol	0.02000	<loq< td=""></loq<>
alpha-Humulene	0.03000	<loq< td=""><td>Geraniol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Geraniol	0.02000	<loq< td=""></loq<>
alpha-Phellandrene	0.03000	<loq< td=""><td>Geranyl acetate</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Geranyl acetate	0.03000	<loq< td=""></loq<>
alpha-Pinene	0.02000	<loq< td=""><td>Guaiol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Guaiol	0.03000	<loq< td=""></loq<>
alpha-Terpinene	0.01000	<loq< td=""><td>Isoborneol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Isoborneol	0.02000	<loq< td=""></loq<>
alpha-Terpineol	0.02000	<loq< td=""><td>Isopulegol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Isopulegol	0.03000	<loq< td=""></loq<>
beta-Myrcene	0.03000	<loq< td=""><td>Limonene</td><td>0.04000</td><td><loq< td=""></loq<></td></loq<>	Limonene	0.04000	<loq< td=""></loq<>
beta-Pinene	0.03000	<loq< td=""><td>Linalool</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Linalool	0.02000	<loq< td=""></loq<>
Borneol	0.02000	<loq< td=""><td>Menthol</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Menthol	0.02000	<loq< td=""></loq<>
Camphene	0.02000	<loq< td=""><td>Nerol</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Nerol	0.03000	<loq< td=""></loq<>
Camphor	0.02000	<loq< td=""><td>Pulegone (+)</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Pulegone (+)	0.03000	<loq< td=""></loq<>
Caryophyllene oxide	0.03000	0.04000	Sabinene	0.02000	<loq< td=""></loq<>
Cedrene	0.02000	<loq< td=""><td>Sabinene Hydrate</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Sabinene Hydrate	0.02000	<loq< td=""></loq<>
Cedrol	0.03000	<loq< td=""><td>Terpinolene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	Terpinolene	0.02000	<loq< td=""></loq<>
cis-Nerolidol	0.03000	<loq< td=""><td>trans-b-Ocimene</td><td>0.02000</td><td><loq< td=""></loq<></td></loq<>	trans-b-Ocimene	0.02000	<loq< td=""></loq<>
cis-Ocimene	0.03000	<loq< td=""><td>trans-Caryophyllene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	trans-Caryophyllene	0.03000	<loq< td=""></loq<>
Eucalyptol	0.04000	0.08000	trans-Nerolidol	0.04000	<loq< td=""></loq<>
Farnesene	0.04000	<loq< td=""><td>Valencene</td><td>0.03000</td><td><loq< td=""></loq<></td></loq<>	Valencene	0.03000	<loq< td=""></loq<>
Fenchone	0.03000	<loq< td=""><td></td><td></td><td></td></loq<>			

Terpene Totals	;			%				Pass	s/Fail	
otal Terpenes				0.280	0			P/	ASS	
alpha-Bisabolol										
Eucalyptol										
Caryophyllene oxide										
Valencene										
trans-Nerolidol										
Weight %:	0.0000%	0.0178%	0.0356%	0.0533%	0.0711%	0.0889%	0.1067%	0.1244%	0.1422%	0.1600%

Alicia Caruso-Thomas

**Laboratory Director** 

05/29/2024 Alicia Caruso-Thomas 49 John Hicks Drive

**Phyto-Farma Labs** Warwick, NY 10990 (845) 988-0937







Hepworth Ag, Inc

Address: 1637 Route 9W Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

Certificate: 4831.1

**Pass** 

**Trace Metals** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### Sample Analysis

Date: 05/24/2024 11:00 AM

**SOP:** NY.SOP.T.40.050

Analyzed By: ICP-MS

Sample Weight: N/A

Analyst: Moni Kaneti

Analyte	LOQ (μg/g)	Action Limit (μg/g)	Results (μg/g)	Pass/Fail
Antimony (Sb)*	0.130	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Arsenic (As)*	0.0700	0.200	<loq< td=""><td>PASS</td></loq<>	PASS
Cadmium (Cd)*	0.0600	0.300	<loq< td=""><td>PASS</td></loq<>	PASS
Chromium (Cr)*	0.360	110	<loq< td=""><td>PASS</td></loq<>	PASS
Copper (Cu)*	0.390	30.0	<loq< td=""><td>PASS</td></loq<>	PASS
Lead (Pb)*	0.0800	0.500	<loq< td=""><td>PASS</td></loq<>	PASS
Mercury (Hg)*	0.0100	0.100	<loq< td=""><td>PASS</td></loq<>	PASS
Nickel (Ni)*	0.110	2.00	<loq< td=""><td>PASS</td></loq<>	PASS

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

# **Mycotoxin Analysis**

**Pass** 

#### **Sample Analysis**

Date: 05/29/2024 06:49 PM

Analyst: Stephanie Knapp

Analyzed By: LC-MS/MS

**SOP:** NY.SOP.T.40.180

Sample Weight: 0.09959 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< 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

Alicia Caruso-Thomas

**Laboratory Director** 

<u>05/29/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





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Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

Certificate: 4831.1

**Pass** 

**Pesticides LC** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

#### **Sample Analysis**

Date: 05/28/2024 02:33 PM

**SOP:** NY.SOP.T.040.270

Analyzed By: LC-MS/MS

Sample Weight: 0.95104 g

Analyst: Stephanie Knapp

Analista	LOQ (ppm)	Action Limit	Results (ppm)	Pass/Fail	Apolydo	100 (222)	Action Limit	Results (ppm)	Pass/Fail
Analyte	LOQ (ppili)	(ppm)	Results (ppin)	Pass/Fall	Analyte	LOQ (ppm)	(ppm)	Results (ppill)	Pass/Fall
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
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
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
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				_	

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

Alicia Caruso-Thomas

<u>05/29/2024</u> Alicia Caruso-Thomas Phyto-Farma Labs 49 John Hicks Drive Warwick, NY 10990 (845) 988-0937





Laboratory Director



Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

Certificate: 4831.1

**Pass** 

**Pesticides GC** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Sample Analysis**

Date: 05/28/2024 02:52 PM

SOP: NYS.SOP.T.040.271

Analyzed By: GC-MS/MS

Sample Weight: 0.95104 g

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
ImazaliI*	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

<sup>\*</sup> Analyte is not included in ISO 17025 scope of accreditation

Alicia Caruso-Thomas

**Laboratory Director** 

<u>05/29/2024</u> Alicia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

Certificate: 4831.1

**Pass** 

**Residual Solvents** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## **Sample Analysis**

Date: 05/29/2024 05:09 PM

**SOP:** NYS.SOP.T.040.272

Analyzed By: GC-MS

Sample Weight: 0.10437 g

Analyst: Destiny Ribadeneyra

Analyte	LOQ (ppm)	Action Limit (ppm)	Results (ppm)	Pass/Fail
1,2-Dichloroethane (Ethylene dichloride, Ethylene chloride)	0.670	5.00	<loq< td=""><td>PASS</td></loq<>	PASS
2-Propanol (Isopropanol, Isopropyl alcohol)	21.7	5000	250	PASS
Acetone (2-Propanone)	15.9	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Acetonitrile	0.850	410	<loq< td=""><td>PASS</td></loq<>	PASS
Benzene	0.710	2.00	<loq< td=""><td>PASS</td></loq<>	PASS
Butanes, Total	4.85	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Chloroform	0.540	60.0	<loq< td=""><td>PASS</td></loq<>	PASS
Dichloromethane (Methylene chloride)	1.07	600	<loq< td=""><td>PASS</td></loq<>	PASS
Dimethyl sulfoxide (DMSO)	0.660	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethanol (Ethyl alcohol)	10.0	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl acetate (Acetic acid ethyl ester)	18.4	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Ethyl ether (Diethyl ether, 1,1'-Oxybisethane)	0.440	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Heptane (n-Heptane)	0.360	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Hexanes, Total	0.420	290	<loq< td=""><td>PASS</td></loq<>	PASS
Methanol (Methyl alcohol)	2.47	3000	<loq< td=""><td>PASS</td></loq<>	PASS
Pentanes, Total	0.370	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Propane	0.530	5000	<loq< td=""><td>PASS</td></loq<>	PASS
Toluene (Methylbenzene)	2.34	890	<loq< td=""><td>PASS</td></loq<>	PASS
Trichloroethane (1,1,1-)	0.410	1500	<loq< td=""><td>PASS</td></loq<>	PASS
Tetrafluoroethane (1,1,1,2-) (HFC134a)*	1.00	1000	<loq< td=""><td>PASS</td></loq<>	PASS
Xylenes, Total (ortho-, meta-, para-)	3.63	2170	<loq< td=""><td>PASS</td></loq<>	PASS

Alicia Caruso-Thomas

**Laboratory Director** 

<u>05/29/2024</u> Alicia Caruso-Thomas







Hepworth Ag, Inc

Address: 1637 Route 9W

Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

**Microbial Impurities - MDG** 

Certificate: 4831.1

**Pass** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## Sample Analysis

Date: 05/28/2024 02:09 PM

**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

**Alicia Caruso-Thomas** 

**Laboratory Director** 

<u>05/29/2024</u> Alicia Caruso-Thomas







Milton, NY 12547

Contact Name: Angela Garavito Contact Phone: 845-597-1086

License #: OCM-AUCC-22-000113/OCM-AUCP-22-000021

Sample ID: 4831

**Microbial Impurities - TAPC** 

Certificate: 4831.1

**Pass** 



#### **CERTIFICATE OF ANALYSIS**

Permit #: OCM-CPL-00004

## Sample Analysis

Date: 05/28/2024 08:28 AM

SOP: NYS.SOP.T.040.200

Analyzed By: Plating

Analyst: Lindsey Vento

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

# **Microbial Impurities - TYMC**

**Pass** 

# **Sample Analysis**

Date: 05/28/2024 05:24 PM

**SOP:** NYS.SOP.T.040.200

**Analyzed By:** Plating **Analyst:** Lindsey Vento

Analyte	LOQ (CFU/g)	Action Limit (CFU/g)	Results (CFU/g)	Pass/Fail
Total Yeast and Mold	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

Alicia Caruso-Thomas

**Laboratory Director** 

<u>05/29/2024</u> Alicia Caruso-Thomas



