Stem Canker (*Phytophthora* sp./spp.)

Thrips Damage (Unidentified Thrips)

Bulb Mite (Rhizoglyphus sp./spp.)

Garlic Botrytis Rot (Botrytis porri)

Stemphylium Leaf Spot (Stemphylium sp./spp.)

Stem and Bulb Nematode (Ditylenchus dipsaci)

Crown and Root Rot (*Phytophthora* sp./spp.)

Herbicide Injury; Exposure (Abiotic disorder)

High Soil Moisture (Abiotic disorder)

Acer saccharum

Allium cepa

Allium cepa

Allium sativum

Allium sp./spp.

Allium sp./spp.

Aucuba japonica

Aucuba japonica

Buxus sp./spp.

variegata

variegata

Sugar Maple

Onion

Onion

Garlic

Garlic

Garlic

Gold Dust plant

Gold Dust plant

Boxwood

#### **Diagnostic Review Report**

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Host		Diagnosis		Confidence (to genus)				
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples		Confirmed Not Detected	Suspected	Inconclusive		
		Time Period Report for July 5 <sup>th</sup> through July 11 <sup>th</sup> , 2016						
Acer saccharum	Sugar Maple	Acarid Mites (Family Acaridae)	1	0	0	0		
Acer saccharum	Sugar Maple	Canker; Coral Spot; Blight; Dieback ( <i>Nectria cinnabarina</i> )	1	0	0	0		
Acer saccharum	Sugar Maple	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)	0	3	0	0		
Acer saccharum	Sugar Maple	Insufficient Sample (Identification Analysis)	2	0	0	0		
Acer saccharum	Sugar Maple	Maple Canker (Stegonsporium sp./spp.)	4	0	0	0		
						<u> </u>		

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Not Detected -The sample was submitted as a suspect sample or as part of survey project. The pathogen was not detected on this sample at this time using approved molecular technologies, serological testing and/or morphological observations.

Suspected - Diagnostic symptoms of the pathogen were present but evidence of the pathogen could not be confirmed at this time. This term may also be used at the species level if confirmations cannot be made. This term may also be used with abiotic entries.

Inconclusive - Although a suitable sample was received, a reliable result could not be achieved. For example, the test kit may have not worked correctly and there was no sample material remaining to perform the test again.

Or, no DNA was detected in a PCR analysis. Inhibitors may have been present in the sample. A second attempt may have been made with the same results. The only conclusion is to label the sample as inconclusive.

# **Diagnostic Review Report**

Host		Diagnosis		Confidence (to genus)				
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples		Confirmed	Not Detected	Suspected	Inconclusive	
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)		0	1	0	0	
Buxus sp./spp.	Boxwood	Boxwood Psyllid ( <i>Psylla buxi</i> )		0	0	2	0	
Buxus sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (Volutella buxi)		1	0	0	0	
Buxus sp./spp.	Boxwood	Fusarium Stem Rot ( <i>Fusarium</i> sp./spp.)		1	0	0	0	
Buxus sp./spp.	Boxwood	Volutella Leaf Blight; Dieback ( <i>Volutella</i> sp./spp.)		1	0	0	0	
Fragaria sp./spp.	Strawberry	Crown and Root Rot (Phytophthora sp./spp.)		0	2	0	0	
Fragaria sp./spp.	Strawberry	Unspecified Pathology ( <i>Fusarium</i> sp./spp.)		2	0	0	0	
Fragaria sp./spp.	Strawberry	Verticillium Wilt (Verticillium sp./spp.)		1	0	0	0	
Hosta sp./spp.	Hosta	Bacterial Soft Rot (Unidentified Bacterium)		1	0	0	0	
Hosta sp./spp.	Hosta	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0	
Humulus lupulus	Hops	Additional Sample Requested (Identification Analysis)		1	0	0	0	
Humulus lupulus	Hops	No Pathogen Found (Identification Analysis)		1	0	0	0	
Humulus lupulus	Hops	Root Damage (Abiotic disorder)		0	0	1	0	
Juniperus sp./spp.	Juniper	Armillaria Root Rot ( <i>Armillaria</i> sp./spp.)		0	1	0	0	
Juniperus sp./spp.	Juniper	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)		0	1	0	0	

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### **Diagnostic Review Report**

Host		Diagnosis				<b>fidence</b> genus)	
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples		Confirmed	Not Detected	Suspected	Inconclusive
Juniperus sp./spp.	Juniper	Tip Blight ( <i>Kabatina</i> sp./spp.)		1	0	0	0
Juniperus sp./spp.	Juniper	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Malus sp./spp.	Crabapple	Apple Black Rot ( <i>Diplodia seriata</i> )		1	0	0	0
Malus sp./spp.	Crabapple	Cedar-Hawthorn Rust (Gymnosporangium globosum)		1	0	0	0
Malus sp./spp.	Crabapple	Cedar-Quince Rust (Gymnosporangium clavipes)		1	0	0	0
Pinus strobus	Eastern White pine	Brown Spot; Needle Blight ( <i>Mycosphaerella dearnessii</i> )		1	0	0	0
Pyrus sp./spp.	Pear (ornamental)	Fire Blight (Erwinia amylovora)		1	0	0	0
Ribes rubrum	Red Northern currant	Tomato Ringspot (ToRSV) (Nepovirus Tomato Ringspot Virus)		0	0	1	0
Thuja sp./spp.	Arborvitae	Moisture Stress (Abiotic disorder)		0	0	1	0
Thuja sp./spp.	Arborvitae	Pestalotiopsis Needle Blight; Tip Blight ( <i>Pestalotiopsis</i> sp./spp.)		1	0	0	0
Thuja sp./spp.	Arborvitae	Root Damage (Abiotic disorder)		0	0	1	0
Ulmus sp./spp.	Elm	Dutch Elm Disease (Ophiostoma sp./spp.)		3	0	0	0
Vinca minor	Lesser Periwinkle	Rhizoctonia Stem and Root Rot ( <i>Rhizoctonia</i> sp./spp.)		1	0	0	0

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#### **Diagnostic Review Report**

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Host		Diagnosis		Confidence (to genus)				
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples		Confirmed	Not Detected	Suspected	Inconclusive	
	·							
Vitis sp./spp.	Grape	Dagger Nematodes (Xiphinema sp./spp.)		1	0	0	0	
Vitis sp./spp.	Grape	Lesion Nematodes (Pratylenchus sp./spp.)		1	0	0	0	
Vitis sp./spp.	Grape	No Nematode Problem Detected (No Nematode Problem Detected)		2	0	0	0	
Zinnia sp./spp. hybrids	Zinnia	Bacterial Leaf Spot (Xanthomonas campestris zinniae)		0	0	1	0	

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