Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis			nosis		Confidence (to genus)		
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have hence this section does not represent the total number of samples	e one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive		

Time Period Report for May 12 th through May 18 th , 2015							
Acer palmatum	Japanese Maple	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	1	0	0	0	
Begonia x hiemalis	Rieger Begonia	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))	1	0	0	0	
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)	0	1	0	0	
Buxus sp./spp.	Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))	1	0	0	0	
Buxus sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (<i>Volutella buxi</i>)	1	0	0	0	
Impatiens hawkeri	New Guinea impatiens	Botrytis Blight (<i>Botrytis</i> sp./spp.)	1	0	0	0	
Impatiens hawkeri	New Guinea impatiens	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))	0	1	0	0	
Impatiens hawkeri	New Guinea impatiens	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0	
Impatiens hawkeri	New Guinea impatiens	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Pinus strobus	Eastern White pine	Canavirgella Needle Cast (Lophophacidium dooksii)	1	0	0	0	
Rubus sp./spp.	Raspberry	Bulb and Stem Nematodes Genus (Tylenchus sp./spp.)	2	0	0	0	

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.

Cornell University Plant Disease Diagnostic Clinic

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	
Rubus sp./spp.	Raspberry	Foliar Nematodes (Aphelenchoides sp./spp.)		2	0	0	0	
Rubus sp./spp.	Raspberry	Lesion Nematodes (<i>Pratylenchus</i> sp./spp.)		2	0	0	0	
Rubus sp./spp.	Raspberry	Needle Nematodes (Longidorus sp./spp.)		1	0	0	0	
Rubus sp./spp.	Raspberry	Spiral Nematodes (Helicotylenchus sp./spp.)		2	0	0	0	
Zinnia elegans	Zinnia	Bacterial Wilt (Ralstonia solanacearum)		0	1	0	0	
Zinnia elegans	Zinnia	Stem Rot (<i>Botrytis</i> sp./spp.)		1	0	0	0	

Confirmed - The diagnosis was derived using approved molecular technologies, serological testing and/or morphological observations which allowed for the confirmation of the organism to Genus, species and/or race or pathovar level.

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.