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

Time Period Report for November 18th through December 1st, 2014

Host Scientific Name	Common Name	Diagnosis	Confirmed	Not Detected	Suspected	Inconclusive
Abies sp./spp.	Fir	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Abies sp./spp.	Fir	Root Damage (Abiotic disorder)	0	0	1	0
Acer palmatum	Japanese Maple	Additional Sample Requested (Identification Analysis)	1	0	0	0
Acer saccharum	Sugar Maple	Additional Sample Requested (Identification Analysis)	1	0	0	0
Acer saccharum	Sugar Maple	Verticillium Wilt (*Verticillium* sp./spp.)	0	0	1	0
Begonia x *rex-cultorum*	Rex Begonia	Additional Sample Requested (Identification Analysis)	1	0	0	0
Begonia x *rex-cultorum*	Rex Begonia	Begonia Wilt; Leaf Spot; Blight (*Xanthomonas campestris* pv. *begoniae*)	0	0	1	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (*Calonectria (*ana*. Cylindrocladium) pseudonaviculata (pseudonaviculatum*))	1	0	0	0
Ocimum basilicum	Sweet Basil	Black Root Rot (*Thielaviopsis (Chalara) basicola (elegans*))	1	0	0	0
Pachysandra sp./spp.	Pachysandra	Leaf and Stem Blight (*Volutella pachysandrae*)	1	0	0	0
Pachysandra sp./spp.	Pachysandra	Unspecified pathology (*Rhizoctonia* 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.

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Phragmipedium sp./spp.	Orchid	Mesophyll Collapse (Abiotic disorder)	0	0	1	0
Pinus resinosa	Red Pine	No Pathogen Found (Identification Analysis)	1	0	0	0
Pinus resinosa	Red Pine	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Pinus strobus	Eastern White pine	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Pinus strobus	Eastern White pine	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Quercus phellos	Willow Oak	Wood Rot Fungus; Dryadeus Root Rot (*Inonotus dryadeus*)	1	0	0	0
Weigela sp./spp.	Weigela	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Weigela sp./spp.	Weigela	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0

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