Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis			Confidence (to genus)			
Scientific Name	Common Name	hence this section does not represent the total number of samples	Confirmed	Detect	Suspected	Inconclusive		

Time Period Report for October 18 th through October24 th , 2016						
Acer palmatum	Japanese Maple	Canker; Coral spot; Blight; Dieback (<i>Nectria cinnabarina</i>)	1	0	0	0
Acer palmatum	Japanese Maple	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Allium sativum	Garlic	Stem and bulb nematode (<i>Ditylenchus dipsaci</i>)	0	1	0	0
Carpinus sp./spp.	Hornbeam	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Carpinus sp./spp.	Hornbeam	Unspecified pathology (<i>Phomopsis</i> sp./spp.)	1	0	0	0
Picea pungens	Blue Spruce	Moisture stress (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Nutrient imbalance (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Winter injury (Abiotic disorder)	0	0	1	0
Pinus strobus	Eastern White pine	Needle discoloration (<i>Stagonospora</i> sp./spp.)	1	0	0	0
Pinus strobus	Eastern White pine	Sirococcus needle blight (Sirococcus sp./spp.)	1	0	0	0
Pinus strobus	Eastern White pine	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Pinus strobus	Eastern White pine	Unspecified pathology (Septorioides strobii)	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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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		Not Detected	Suspected	Inconclusive
Poa ; agrostis annua and a. spp.	Mix Annual bluegrass; bentgrass	Unknown abiotic disorder (Abiotic disorder)	0	0	2	0
Rhododendron sp./spp.	Rhododendron	Crown rot; Root rot; Stem rot (<i>Phytophthora</i> sp./spp.)	0	2	0	0
Rhododendron sp./spp.	Rhododendron	Drought stress damage (Abiotic disorder)	0	0	2	0
Viburnum sp./spp.	Viburnum	Additional sample requested (Identification Analysis)	1	0	0	0

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