Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

	33111311	Sinversity i lant Disease Diagnostic chine	Diagnostic Neview Neport				
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 November17 th through Novem	ber 23 rd , 2015				
Acer sp./spp.	Maple	Maple Additional Sample Requested (Identification Analysis)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)		1	1	0	0
Buxus sp./spp.	Boxwood	Colletotrichum Stem Decay (Colletotrichum sp./spp.)		1	0	1	0
Buxus sp./spp.	Boxwood	Leaf Blight (Volutella buxi)		1	0	0	0
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Cryptomeria sp./spp.	Cryptomeria	Pestalotiopsis Needle Blight; Tip Blight (Pestalotiopsis sp./spp.)		1	0	0	0
<i>Cryptomeria</i> sp./spp.	Cryptomeria	Scale Insects (Order homoptera)		1	0	0	0
Cryptomeria sp./spp.	Cryptomeria	Transplant Shock; Stress (Abiotic disorder)		0	0	1	0
Epipremnum aureum	Devil's Ivy	High Soil Moisture (Abiotic disorder)		0	0	1	0
Epipremnum aureum	Devil's Ivy	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif	;)	1	0	0	0
Picea abies	Norway Spruce	Norway Spruce Shoot Gall Midge (Piceacecis abietiperda)		0	0	1	0
Picea abies	Norway Spruce	Nutrient Imbalance (Abiotic disorder)		0	0	1	0

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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.

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Picea abies Norway Spruce Scale Insects (Order homoptera)				1	0	0	0	
Picea pungens	Blue Spruce	High Soil Moisture (Abiotic disorder)		0	0	1	0	
Picea pungens	Blue Spruce	Root Damage (Abiotic disorder)		0	0	1	0	
Picea pungens	Blue Spruce	Unspecified Pathology (<i>Stigmina</i> sp./spp.)		1	0	0	0	
Pinus heldreichii	Bosnian Pine	Diplodia Tip Blight; Canker (<i>Diplodia sapinea</i>)		1	0	0	0	
Pinus heldreichii	Bosnian Pine	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0	
Poa pratensis	Bluegrass; Kentucky	Curvularia Blight; Leaf Spot (<i>Curvularia</i> sp./spp.)		1	0	0	0	
Poa pratensis	Bluegrass; Kentucky	Drainage Problem (Abiotic disorder)		0	0	1	0	
Poa pratensis	Bluegrass; Kentucky	Leptosphaerulina Leaf Spot (<i>Leptosphaerulina</i> sp./spp.)		1	0	0	0	
Quercus falcata	Red Oak	High Soil Moisture (Abiotic disorder)		0	0	1	0	
Quercus falcata	Red Oak	No Pathogen Found (Identification Analysis)		1	0	0	0	
Rhododendron sp./spp.	Azalea; Rhododendron	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)		0	1	0	0	
Rhododendron sp./spp.	Azalea; Rhododendron	Dieback; Canker; Twig Blight (<i>Botryosphaeria</i> sp./spp.)		0	0	1	0	

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Rhododendron sp./spp.	Azalea; Rhododendron	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Thuja occidentalis	North. White (American) cedar	Fall Needle Drop (Abiotic disorder)		0	0	1	0
Thuja occidentalis	North. White (American) cedar	Moisture Stress (Abiotic disorder)		0	0	1	0
Thuja standishii x plicata	Green Giant arborvitae	Arborvitae Needle Blight (<i>Phyllosticta thujae</i>)		1	0	0	0
Thuja standishii x plicata	Green Giant arborvitae	Fall Needle Drop (Abiotic disorder)		0	0	1	0
Thuja standishii x plicata	Green Giant arborvitae	Moisture Stress (Abiotic disorder)		0	0	1	0

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