Cornell University Plant Disease Diagnostic Clinic Diagnostic Review Report

Host		t	agnosis			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	etect	Suspected	Inconclusive			

	Time Period Report for November10 th through November 16 th , 2015							
Buxus sp./spp.	Boxwood	Colletotrichum Stem Decay (<i>Colletotrichum</i> sp./spp.)	1	0	0	0		
Buxus sp./spp.	Boxwood	Volutella Leaf Blight; Dieback (<i>Volutella</i> sp./spp.)	1	0	0	0		
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)	1	0	0	0		
Lavatera sp./spp.	Mallow	Anthracnose Stem Blight (Colletotrichum sp./spp.)	1	0	0	0		
<i>Liriope</i> sp./spp.	Lilyturf	Anthracnose; Colletotrichum Leaf Spot (Colletotrichum sp./spp.)	1	0	0	0		
<i>Liriope</i> sp./spp.	Lilyturf	Crown Rot; Root Rot; Stem Rot (Phytophthora sp./spp.)	0	1	0	0		
Metasequoia glyptostroboides	Dawn Redwood	Additional Sample Requested (Identification Analysis)	1	0	0	0		
Metasequoia glyptostroboides	Dawn Redwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0		
Picea sp./spp.	Spruce	Eastern Spruce Gall Adelgid (Adelges abietis)	1	0	0	0		
Picea sp./spp.	Spruce	High Soil Moisture (Abiotic disorder)	0	0	3	0		
Picea sp./spp.	Spruce	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	2	0	0	0		
Picea sp./spp.	Spruce	Over Fertilization (Abiotic disorder)	0	0	1	0		
Picea sp./spp.	Spruce	Rhizosphaera Needle Cast (<i>Rhizosphaera</i> sp./spp.)	0	1	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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Host		Diagnosis		C onfi (to ge	dence enus)		
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Picea sp./spp.	Spruce	Root Damage (Abiotic disorder)	0	0	1	0
Picea sp./spp.	Spruce	Spider Mites (Family Tetranychidae)	1	0	0	0
Picea sp./spp.	Spruce	Spruce Bud Scale (Physokermes sp./spp.)	1	0	0	0
Picea sp./spp.	Spruce	Unspecified Pathology (Stigmina sp./spp.)	1	0	0	0
Zoysia sp./spp.	Zoysia Grass	Curvularia Blight; Leaf Spot (Curvularia sp./spp.)	1	0	0	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.