## **Cornell University Plant Disease Diagnostic Clinic**

## **Diagnostic Review Report**

Time Period Report for April 2 <sup>nd</sup> through April 8 <sup>th</sup> , 2013					Confidence (to genus)			
Host		Diagnosis		cted	eq	sive		
Scientific Name	Common Name	Diagnosis  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		
Abies concolor	White Fir	Cytospora Canker; Dieback ( <i>Cytospora</i> sp./spp.)	1	0	0 0			
Abies concolor	White Fir	Needle Dieback ( <i>Phyllosticta</i> sp./spp.)	1	0	0	0		
Abies concolor	White Fir	Unknown Abiotic Disorder (Abiotic disorder)		0	1	0		
Ilex opaca	American Holly	Macrophoma Leaf Spot ( <i>Macrophoma</i> sp./spp.)		0	0	0		
Ilex opaca	American Holly	Mechanical Damage (Abiotic disorder)	0	0	1	0		
Ilex opaca	American Holly	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0		
Pinus taeda	Loblolly Pine	Dieback; Canker ( <i>Diplodia</i> sp./spp.)	1	0	0	0		
Pinus taeda	Loblolly Pine	Pitch Canker (Gibberella (Fusarium) sp./spp.)	0	1	0	0		
Pinus taeda	Loblolly Pine	Wound Canker (Abiotic disorder)	0	0	1	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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