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

**Diagnostic Review Report** 

Host		t	Diagnosis			Confidence (to genus)		
	Scientific Name	Common Name	This section reports samples from all statuses. Each sample may hav hence this section does not represent the total number of samples	e one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for May 5 <sup>th</sup> through May 11 <sup>th</sup> , 2015							
Acer palmatum	r palmatum   Japanese Maple   Wood Decay Fungus (Unidentified Fungus)		1	0	0	(	
Buxus sinica	Korean Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)	0	1	0	(	
Buxus sinica	Korean Boxwood	Boxwood Macrophoma Leaf Spot ( <i>Dothiorella (Macrophoma</i> ) sempervirens (candollei))	1	0	0	C	
Buxus sinica	Korean Boxwood	Boxwood Volutella Blight; Canker ( <i>Volutella buxi</i> )	1	0	0	C	
Buxus sinica	Korean Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	С	
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight ( <i>Calonectria pseudonaviculata</i> )	0	1	0	C	
Buxus sp./spp.	Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))	1	0	0	C	
Buxus sp./spp.	Boxwood	Boxwood Macrophoma Leaf Spot (Dothiorella (Macrophoma) sempervirens (candollei))		0	0	С	
Buxus sp./spp.	Boxwood	Boxwood Mite (Eurytetranychus buxi)	0	0	1	C	
Buxus sp./spp.	Boxwood	Boxwood Psyllid ( <i>Psylla buxi</i> )	0	0	1	C	
Buxus sp./spp.	Boxwood Winter Injury (Abiotic disorder)		0	0	1	С	
Hosta sieboldiana	Hosta	Hosta Virus X (Hosta Virus X (HVX))	1	0	0	C	
Hosta sp./spp.	Hosta	Hosta Virus X (Hosta Virus X (HVX))	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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Host 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		Diagnosis				Confidence (to genus)					
		e one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive					
Hosta sp./spp.	Hosta	Mechanical Damage (Abiotic disorder)		0	0	1	0				
Ilex crenata	Japanese Holly	Black Root Rot (Thielaviopsis (Chalara) basicola (elegans))		1	0	0	0				
Lactuca sativa	Lettuce	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))		0	1	0	0				
Lactuca sativa	Lettuce	Oedema; Edema (Abiotic disorder)		1	0	0	0				
Ligustrum sp./spp.	Ligustrum; Privet	Insect Damage (Unidentified Insect)		0	0	1	0				
Ligustrum sp./spp.	Ligustrum; Privet	t Sooty Mold (Unidentified Fungus)		1	0	0	0				
Ligustrum sp./spp.	Ligustrum; Privet	t Spider Mites (Family Tetranychidae)		1	0	0	0				
Picea glauca	White Spruce	Eastern Spruce Gall Adelgid (Adelges abietis)		0	0	1	0				
Picea glauca	White Spruce	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0				
Picea glauca	White Spruce	Planting Too Deep (Abiotic disorder)		0	0	1	0				
Quercus acutissima	Sawtooth Oak	Natural Senescence (Abiotic disorder)		0	0	1	0				
Quercus acutissima	Sawtooth Oak	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0				
Quercus acutissima	Sawtooth Oak	Spider Mites (Family Tetranychidae)		1	0	0	0				

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Quercus rubra	Northern Red oak	High Soil Moisture (Abiotic disorder)		0	0	1	0	
Quercus rubra	Northern Red oak	No Pathogen Found (Identification Analysis)		1	0	0	0	
Tsuga canadensis	Eastern Hemlock	Cytospora Canker; Dieback (Cytospora sp./spp.)		1	0	0	0	
Tsuga canadensis	Eastern Hemlock	Wood Boring Insect Damage (Unidentified Wood Boring Insect)		1	0	0	0	

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