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

# **Diagnostic Review Report**

Time Period Report for June 11 <sup>th</sup> through June 17 <sup>th</sup> , 2013			Confidence (to genus)			
Host		Diagnosis		cted	pə	sive
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
Abies sp.	Fir	Freeze; Frost; Cold Damage (Abiotic disorder)	0	0	1	0
Abies sp.	Fir	No Pathogen Found (Identification Analysis)	1	0	0	0
Acer sp.	Maple	Discula Anthracnose ( <i>Discula</i> sp./spp.)	1	0	0	0
Acer sp.	Maple	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Acer rubrum	Red Maple	Stegonosporium canker (Stegonosporium pyriforme)	1	0	0	0
Acer rubrum	Red Maple	Drought Stress Damage (Abiotic disorder)	0	0	1	0
Acer rubrum	Red Maple	Winter Injury (Abiotic disorder)	0	0	1	0
Brassica oleracea var. capitata	Cabbage	White Mold (Stem Rot) (Sclerotinia sclerotiorum)	1	0	0	0
Buxus sempervirens	Common Boxwood	Ammonia Toxicity (Abiotic disorder)	0	0	1	0
Buxus sempervirens	Common Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria (ana. Cylindrocladium) pseudonaviculata (pseudonaviculatum))	0	2	0	0
Carpinus caroliniana	American Hornbeam	Bacterial Leaf Scorch (BLS) (Xylella fastidiosa)	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.

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Impatiens walleriana	Impatiens	Downy Mildew ( <i>Plasmopara obducens</i> )	0	1	0	0
Mixed species	Turfgrass, mix	Anthracnose (Colletotrichum cereale)	1	0	0	0
Mixed species	Turfgrass, mix	Drainage Problem (Abiotic disorder)	0	0	2	0
Mixed species	Turfgrass, mix	Pythium Root and/or Crown Rot ( <i>Pythium</i> sp./spp.)	2	0	0	0
Picea abies	Norway spruce	Stigmina Needle Blight ( <i>Stigmina lautii</i> )	1	0	0	0
Picea abies	Norway spruce	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Pinus cembra	Swiss Stone Pine	Root Damage (Abiotic disorder)	0	0	1	0
Pinus sp.	Pine	Dothistroma Needle Blight ( <i>Mycosphaerella (Dothistroma) pini</i> )	1	0	0	0
Thuja sp./spp.	Arborvitae	Cytospora Canker; Dieback ( <i>Cytospora</i> sp./spp.)	0	0	1	0
Thuja sp./spp.	Arborvitae	High Soil Moisture (Abiotic disorder)	0	0	1	0
Thuja sp./spp.	Arborvitae	Insect Damage (Unidentified Insect)	0	0	1	0
Thuja sp./spp.	Arborvitae	Needle Dieback ( <i>Phyllosticta</i> sp./spp.)	2	0	0	0
Thuja sp./spp.	Arborvitae	Pestalotiopsis Needle Blight; Tip Blight ( <i>Pestalotiopsi</i> s sp./spp.)	1	0	0	0

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Thuja sp./spp.	Arborvitae	Spider Mites (Family Tetranychidae)	0	0	1	0
Thuja sp./spp.	Arborvitae	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Syringa vulgaris	Common Lilac	Cladosporium Leaf Spot ( <i>Cladosporium</i> sp./spp.)	1	0	0	0
Syringa vulgaris	Common Lilac	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0

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