#### **Diagnostic Review Report**

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		Not Detected	Suspected	Inconclusive	
Time Period Report for September 6 <sup>th</sup> through September 12 <sup>th</sup> , 2016							

		Time Period Report for September 6 <sup>th</sup> through September 12 <sup>th</sup> , 2016				
Abies sp./spp.	Fir	Balsam woolly adelgid (Adelges piceae)	0	0	1	0
Acer saccharum	Sugar Maple	Root damage (Abiotic disorder)	0	0	1	0
Acer saccharum	Sugar Maple	Verticillium wilt ( <i>Verticillium</i> sp./spp.)	0	1	0	0
Allium sativum	Garlic	Bacterial soft rot (Unidentified Bacterium)	0	0	1	0
Allium sativum	Garlic	Bulb mite ( <i>Rhizoglyphus</i> sp./spp.)	1	0	0	0
Allium sativum	Garlic	Onion maggot ( <i>Delia antiqua</i> )	0	0	1	0
Allium sativum	Garlic	Yeast soft rot (Kluyveromyces marxianus)	0	0	1	0
Buxus sp./spp.	Boxwood	Armillaria root rot ( <i>Armillaria</i> sp./spp.)	0	0	1	0
Buxus sp./spp.	Boxwood	Black root rot ( <i>Thielaviopsis basicola</i> )	0	1	0	0
Buxus sp./spp.	Boxwood	Unknown abiotic disorder (Abiotic disorder)	0	0	2	0
Chamaecyparis sp./spp.	Falsecypress	Nutrient imbalance (Abiotic disorder)	0	0	1	0
Chamaecyparis sp./spp.	Falsecypress	Pestalotiopsis needle blight; Tip blight ( <i>Pestalotiopsis</i> 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.

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Host		Diagnosis Diagnostic Circle Diagnostic Review Report		Confidence (to genus)			
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Chamaecyparis       Falsecypress       Spider mites (Family Tetranychidae)         sp./spp.       Spider mites (Family Tetranychidae)		0	0	1	0		
Chrysanthemum sp./spp. hybrids	Chrysanthemum	Fusarium wilt (Fusarium oxysporum f.sp. chrysanthemi)		1	0	0	0
Cornus racemosa	Gray Dogwood	Dieback; Canker; Twig blight ( <i>Botryosphaeria</i> sp./spp.)		1	0	0	0
Cornus racemosa	Gray Dogwood	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Cupressus semperviriens	Italian Cypress	Pestalotiopsis needle blight; Tip blight ( <i>Pestalotiopsis</i> sp./spp.)		1	0	0	0
Cupressus semperviriens	Italian Cypress	Scale insects (Order homoptera)		1	0	0	0
Cupressus semperviriens	Italian Cypress	Spider mites (Family Tetranychidae)		1	0	0	0
Festuca arundinacea	Tall Fescue	Brown patch ( <i>Rhizoctonia</i> sp./spp.)		4	0	0	0
Festuca arundinacea	Tall Fescue	Dense thatch layer (Abiotic disorder)		2	0	0	0
Festuca arundinacea	Tall Fescue	Leptosphaerulina leaf spot; Blight (Leptosphaerulina trifolii)		4	0	0	0

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**Diagnostic Review Report** 

Host		Diagnosis		Confidence (to genus)				
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Festuca arundinacea	Tall Fescue	Poor root development (Abiotic disorder)		4	0	0	0	
Festuca arundinacea	Tall Fescue	Red thread ( <i>Laetisaria fuciformis</i> )		0	0	1	0	
Festuca arundinacea	Tall Fescue	Soil compaction (Abiotic disorder)		0	0	4	0	
Malus domestica	Domestic Apple	No pathogen found (Identification Analysis)		1	0	0	0	
Malus domestica	Domestic Apple	Scale insects (Order homoptera)		1	0	0	0	
Malus domestica	Domestic Apple	Sooty mold (Unidentified Fungus)		0	0	1	0	
Quercus phellos	Willow Oak	Armillaria root rot ( <i>Armillaria</i> sp./spp.)		0	1	0	0	
Quercus phellos	Willow Oak	Crown and root rot ( <i>Phytophthora</i> sp./spp.)		0	1	0	0	
Rubus sp./spp.	Raspberry	Leaf spot (Sphaerulina rubi)		1	0	0	0	
Rubus sp./spp.	Raspberry	Spot anthracnose (Elsinoe veneta)		0	1	0	0	
Rubus sp./spp.	Raspberry	Spur; Cane blight ( <i>Didymella (ana. Phoma) applanata (argillacea</i> ))		0	1	0	0	
Rubus sp./spp.	Raspberry	Unidentified virus (Unidentified Virus)		0	0	1	0	
Thuja sp./spp.	Arborvitae	Dieback; Canker; Twig blight ( <i>Botryosphaeria</i> sp./spp.)		1	0	0	0	

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Thuja sp./spp. Arborvitae Root damage (Abiotic disorder)		0	0	1	0			
Turfgrass mixed species	Turfgrass	Brown patch ( <i>Rhizoctonia</i> sp./spp.)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Lance nematodes (Hoplolaimus sp./spp.)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Lesion nematodes ( <i>Pratylenchus</i> sp./spp.)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Take-all (Gaeumannomyces sp./spp.)		0	0	1	0	
Turfgrass mixed species	Turfgrass	Anthracnose (Colletotrichum cereale)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Nutrient imbalance (Abiotic disorder)		0	0	1	0	
Vaccinium sp./spp.	Blueberry	Dagger nematodes (Xiphinema sp./spp.)		0	3	0	0	
Vaccinium sp./spp.	Blueberry	Lesion nematodes ( <i>Pratylenchus</i> sp./spp.)		2	0	0	0	

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