Cornell University Plant Disease Diagnostic Clinic Diagnostic Review Report

Host Diagnosis		is		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	Not Detected	Suspected	Inconclusive

	Time Period Report for March 13 th through March 26 th 2018						
Buxus sp./spp.	Boxwood	Additional sample requested (Identification Analysis)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Macrophoma leaf spot (Dothiorella candollei)		1	0	0	0
Buxus sp./spp.	Boxwood	Root damage (Abiotic disorder)		0	0	1	0
<i>llex</i> sp./spp.	Holly	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
<i>llex</i> sp./spp.	Holly	Root-knot nematodes (<i>Meloidogyne</i> sp./spp.)		0	1	0	0
<i>llex</i> sp./spp.	Holly	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Magnolia grandiflora	Southern Magnolia	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Magnolia grandiflora	Southern Magnolia	Root-knot nematodes (<i>Meloidogyne</i> sp./spp.)		0	1	0	0
Magnolia grandiflora	Southern Magnolia	Sooty mold (Unidentified Fungus)		1	0	0	0
Magnolia grandiflora	Southern Magnolia	Unknown abiotic disorder (Abiotic disorder)		0	0	2	0
Magnolia grandiflora	Southern Magnolia	Unspecified pathology (Colletotrichum sp./spp.)		1	0	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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Magnolia grandiflora	Southern Magnolia	Wood boring insect damage (Unidentified Wood Boring Insect)	1	0	0	0
Ophiopogon japonicus	Mondograss; Dwarf lily turf	Pythium root and/or crown rot (<i>Pythium</i> sp./spp.)	0	0	1	0
Ophiopogon japonicus	Mondograss; Dwarf lily turf	Root-knot nematodes (<i>Meloidogyne</i> sp./spp.)	1	0	0	0
Picea pungens	Blue Spruce	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Picea pungens	Blue Spruce	Root damage (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Winter injury (Abiotic disorder)	0	0	1	0
<i>Tsuga</i> sp./spp.	Hemlock	Crown and root rot (<i>Phytophthora</i> sp./spp.)	1	0	0	0
<i>Tsuga</i> sp./spp.	Hemlock	Hemlock borer (<i>Melanophila fulvoguttata</i>)	0	0	1	0

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