Cornell University Plant Disease Diagnostic Clinic

Leaf spot; Shothole (Blumeriella sp./spp.)

Unknown abiotic disorder (Abiotic disorder)

Wood decay fungus (Unidentified Fungus)

Additional sample requested (Identification Analysis)

Weeping Cherry

Weeping Cherry

Weeping Cherry

Willow Oak

Prunus x snofozam

Prunus x snofozam

Prunus x snofozam

Quercus phellos

Diagnostic Review Report

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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	Confirmed	Not Detected	Suspected	Inconclusive	
		Time Period Report for November 8 th through November 14 th , 2016					
Abies concolor	White Fir	Needle dieback (<i>Phyllosticta</i> sp./spp.)	2	0	0	0	
Abies concolor	White Fir	Root damage (Abiotic disorder)	0	0	2	0	
Betula nigra	River Birch	Dieback; Canker; Twig blight (Botryosphaeria sp./spp.)	1	0	0	0	
Betula nigra	River Birch	Wood rot fungus (Stereum sp./spp.)		0	1	0	
Pinus mugo	Mugo Pine; swiss mountain pine	Dothistroma needle blight (<i>Dothistroma</i> sp./spp.)		1	0	0	
Pinus mugo	Mugo Pine; swiss mountain pine	Root damage (Abiotic disorder)	0	0	1	0	
Pinus mugo	Mugo Pine; swiss mountain pine	Unspecified pathology (Lophodermium 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.

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

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Quercus phellos	Willow Oak	Russula mushroom (<i>Russula</i> sp./spp.)		0	0	1	0
Quercus rubra	Northern Red oak	Bacterial leaf scorch (Xylella fastidiosa)		1	0	0	0
Quercus sp./spp.	Oak	Insect damage (Unidentified Insect)		1	0	1	0
Quercus sp./spp.	Oak	Leaf Spot (<i>Tubakia dryina</i>)		1	0	0	0
Saintpaulia sp./spp.	African Violet	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)		0	3	0	0
Sedum seiboldii	October Daphne	High soil moisture (Abiotic disorder)		0	0	1	0
Sedum seiboldii	October Daphne	Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Taxus baccata repandans	Spreading English yew	High soil moisture (Abiotic disorder)		0	0	1	0
Taxus baccata repandans	Spreading English yew	Phomopsis dieback; Tip blight; Canker (<i>Phomopsis</i> sp./spp.)		1	0	0	0

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