Cornell University Plant Disease Diagnostic Clinic

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	Confirmed	Not Detected	Suspected	Inconclusive

Time Period Report for May 6 th through May 12 th , 2014							
Allium sativum	Garlic	White Rot (Stromatinia (Sclerotium) cepivora (cepivorum))	1	0	0	0	
Brassica chinensis var. chinensis	Bok Choy; Chinese	Thrips Damage (Unidentified Thrips)					
	cabbage		1	0	0	0	
Cedrus deodara	Deodar Cedar	Lichens (Lichenes)	1	0	0	0	
Cedrus deodara	Deodar Cedar	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Chamaecyparis sp./spp.	Falsecypress	Needle Blight (<i>Pseudocercospora thujina</i>)	1	0	0	0	
Eucalyptus sp./spp.	Eucalyptus	Oedema; Edema (Abiotic disorder)		0	0	0	
Festuca arundinacea	Tall Fescue	Pink Snow Mold; Fusarium Patch (Monographella (Microdochium) nivalis (nivale))		0	0	0	
Festuca arundinacea	Tall Fescue	Smut (<i>Ustilago</i> sp./spp.)	1	0	0	0	
Festuca arundinacea	Tall Fescue	Snow Mold (<i>Typhula</i> sp./spp.)	1	0	0	0	
Ilex glabra	Inkberry	No Pathogen Found (Identification Analysis)	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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Ilex glabra	Inkberry	Root Damage (Abiotic disorder)	0	0	1	0		
Ilex glabra	Inkberry	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0		
Picea pungens	Blue Spruce	Not Pathogen; 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	Sirococcus Needle Blight (Sirococcus sp./spp.	0	1	0	0		
Picea pungens	Blue Spruce	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0		
Picea pungens	Blue Spruce	Jnspecified Pathology (<i>Pleospora</i> sp./spp.)		0	1	0		
Prunus serotina	Eastern Black cherry	Leaf Blight and Spot; Shothole (Blumeriella (Coccomyces) jaapii (hiemalis))		0	0	0		
Pseudotsuga menziesii	Douglas-fir	Rhabdocline Needle Cast (<i>Rhabdocline</i> sp./spp.)	1	0	0	0		
Pseudotsuga menziesii	Douglas-fir	Swiss Needle Cast (Phaeocryptopus gaeumanni)	1	0	0	0		
Salvia sp./spp.	Salvia (sage)	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0		
Salvia sp./spp.	Salvia (sage)	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	0	1	0	0		
Salvia sp./spp.	Salvia (sage)	Unidentified Virus (Unidentified Virus)	0	0	1	0		

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Host		Diagnosis)		
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Turfgrass mixed species	Turfgrass	Chemical; Environmental Injury (Abiotic disorder)		0	0	1	0
Turfgrass mixed species	Turfgrass	Mechanical Damage (Abiotic disorder)		0	0	1	0
Turfgrass mixed species	Turfgrass	No Pathogen Found (Identification Analysis)		1	0	0	0
Zinnia sp./spp. hybrids	Zinnia	Botrytis Blight (<i>Botrytis</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.