Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Confidence

1 0

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1 0

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Host		Diagnosis		(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 December 13 th through December 23 rd 2016					
Abies sp./spp.	Fir	Oribatid mites (Family Oribatidae; Acari)	0	0	1	0	
Abies sp./spp.	Fir	Rhizosphaera needle cast (Rhizosphaera pini)	1	0	0	0	
Abies sp./spp.	Fir	Scale insects (Order Homoptera)	1	0	0	0	
Abies sp./spp.	Fir	Spruce spider mite (Oligonychus ununguis)	0	0	1	0	
Acer platanoides	Norway Maple	Additional sample requested (Identification Analysis)	1	0	0	0	
Allium sativum	Garlic	Eriophyid mites (Family Eriophyidae)	0	1	0	0	
Allium sativum	Garlic	Fusarium dry rot; Bulb rot (<i>Fusarium</i> sp./spp.)	0	0	1	0	
Allium sativum	Garlic	Skin blotch (<i>Alternaria embellisia</i>)	1	0	0	0	

Not pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)

Unknown abiotic disorder (Abiotic disorder)

Armillaria root rot (*Armillaria* sp./spp.)

Crown and root rot (*Phytophthora* sp./spp.)

Wood rot fungus (Lingzhi) (Ganoderma lucidum)

Additional sample requested (Identification Analysis)

Capsicum sp./spp.

Capsicum sp./spp.

Quercus phellos

Quercus phellos

Quercus phellos

Quercus phellos

Pepper

Pepper

Willow Oak

Willow Oak

Willow Oak

Willow Oak

- 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.