Cornell University Plant Disease Diagnostic Clinic

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 hence this section does not represent the total number of samples	ve one or more diagn	osis or identification;	Confirmed	t Detect	Suspected	Inconclusive	

		Time Period Report for July 3 rd through July 9 th 2018				
Juniperus sp./spp.	niperus sp./spp. Juniper Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Juniperus sp./spp.	Juniper	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Malus domestica	Domestic Apple	Dagger nematodes (Xiphinema sp./spp.)	1	6	0	0
Malus domestica	Domestic Apple	Lesion nematodes (<i>Pratylenchus</i> sp./spp.)	4	3	0	0
Pinus strobus	Eastern White pine	Brown spot; Needle blight (<i>Mycosphaerella dearnessii</i>)	11	0	0	0
Pinus strobus	Eastern White pine	Lophodermium leaf spot; Needle cast (<i>Lophodermium</i> sp./spp.)	1	0	0	0
Pinus strobus	Eastern White pine	Needle blight; Cast (Bifusella linearis)	2	0	0	0
Pinus strobus	Eastern White pine	Unspecified pathology (Septorioides strobii)	9	0	0	0
Prunus persica	Peach	Additional sample requested (Identification Analysis)	1	0	0	0
Prunus persica	Peach	Bacterial pathogens (General)	0	1	0	0
Prunus sp./spp.	Cherry	Additional sample requested (Identification Analysis)	1	0	0	0
Prunus sp./spp.	Cherry	Bacterial pathogens (General)	0	1	0	0
Quercus palustris	Pin Oak	Herbicide injury; Exposure (Abiotic disorder)	0	0	1	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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Rubus alleghaniensis	Allegheny Blackberry	Unspecified pathology (<i>Diaporthe</i> sp./spp.)		1	0	0	0	
Rubus alleghaniensis	Allegheny Blackberry	Unspecified pathology (<i>Phomopsis</i> sp./spp.)		1	0	0	0	
Rubus alleghaniensis	Allegheny Blackberry	Winter injury (Abiotic disorder)		0	0	1	0	
Rubus idaeus	Raspberry	Additional sample requested (Identification Analysis)		1	0	0	0	
Rubus idaeus	Raspberry	Cane blight; Canker (<i>Paraconiothyrium fuckelii</i>)		1	0	0	0	
Rubus idaeus	Raspberry	High soil moisture (Abiotic disorder)		0	0	1	0	
Rubus idaeus	Raspberry	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	1	0	
Rubus idaeus	Raspberry	Root damage (Abiotic disorder)		0	0	1	0	
Syringa vulgaris	Common Lilac	Unidentified virus (Unidentified Virus)		0	0	1	0	
Thuja sp./spp.	Arborvitae	Herbicide injury; Exposure (Abiotic disorder)		0	0	1	0	
Triticum aestivum	Common Wheat	Eye spot; Foot rot (<i>Oculimacula yallundae</i>)		2	0	0	0	
Turfgrass mixed species	Turfgrass	Brown patch (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0	
Ulmus americana	American Elm	Dutch elm disease (<i>Ophiostoma</i> sp./spp.)		1	0	0	0	

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