Cornell University Plant Disease Diagnostic Clinic

horizontalis wiltoni

blue rug juniper

Diagnostic Review Report

	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 June 28 th through July 4	^{tth} , 2016				
Acer sp./spp.	Maple	Maple Anthracnose (Aureobasidium apocryptum)		1	0	0	0
Acer sp./spp.	Maple	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Allium sativum	Garlic	Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>)		0	2	0	0
Buxus sp./spp.	Boxwood	Freeze; Frost; Cold Damage (Abiotic disorder)		0	0	1	0
Buxus sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (Volutella buxi)		2	0	0	0
Buxus sp./spp.	Boxwood	Fusarium Stem Rot (<i>Fusarium</i> sp./spp.)		1	0	0	0
Fagus sylvatica atropunicea	Copper Beech	Phytophthora Canker (<i>Phytophthora</i> sp./spp.)		0	1	0	0
<i>Ilex</i> sp./spp.	Holly	Scale Insects (Order homoptera)		1	0	0	0
<i>Ilex</i> sp./spp.	Holly	Sooty Mold (Unidentified Fungus)		1	0	0	0
Juniperus horizontalis wiltoni	Wilton Carpet; blue rug juniper	Insect Damage (Unidentified Insect)		0	0	1	0
Juniperus	Wilton Carpet;	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecie	. .)	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.

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Juniperus horizontalis wiltoni	Wilton Carpet; blue rug juniper	Scale Insects (Order homoptera)		1	0	0	0	
Magnolia acuminata	Cucumber Tree	Phytophthora Canker (<i>Phytophthora</i> sp./spp.)		1	0	0	0	
Microbiota decussata	Siberian Cypress	Crown Rot; Root Rot; Stem Rot (<i>Phytophthora</i> sp./spp.)		1	0	0	0	
Microbiota decussata	Siberian Cypress	Excessive Mulch (Abiotic disorder)		0	0	1	0	
Pachysandra sp./spp.	Pachysandra	Leaf and Stem Blight (Volutella pachysandrae)		1	0	0	0	
Pachysandra sp./spp.	Pachysandra	Scale Insects (Order homoptera)		1	0	0	0	
Picea abies	Norway Spruce	Additional Sample Requested (Identification Analysis)		1	0	0	0	
Picea abies	Norway Spruce	Unidentified fungus (Unidentified Fungus)		1	0	0	0	
Picea sp./spp.	Spruce	High Soil Moisture (Abiotic disorder)		0	0	3	0	
Picea sp./spp.	Spruce	Root Damage (Abiotic disorder)		0	0	3	0	
Picea sp./spp.	Spruce	Therrya Canker (<i>Therrya picea</i>)		1	0	0	0	
Pinus nigra	Austrian Pine	Diplodia Tip Blight; Canker (Diplodia sapinea)		1	0	0	0	

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Pinus nigra	Austrian Pine	Red Band Needle Blight (<i>Dothistroma septosporum</i>)		1	0	0	0
Pinus strobus	Eastern White pine	Pine Bark Adelgid (<i>Pineus strobi</i>)		0	0	1	0
Pinus strobus	Eastern White pine	Root Damage (Abiotic disorder)		0	0	3	0
Pinus strobus	Eastern White pine	Unspecified Pathology (Septoria sp./spp.)		0	0	1	0
Quercus rubra	Northern Red oak	Leaf Spot (<i>Tubakia dryina</i>)		1	0	0	0
Thuja sp./spp.	Arborvitae	Arborvitae Needle Blight (<i>Phyllosticta thujae</i>)		1	0	0	0
Thuja sp./spp.	Arborvitae	High Soil Moisture (Abiotic disorder)		0	0	1	0
Thuja sp./spp.	Arborvitae	Root Damage (Abiotic disorder)		0	0	1	0
Thuja sp./spp.	Arborvitae	Winter Injury (Abiotic disorder)		0	0	2	0

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