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 April 26th through May 2nd, 2016						
Aquatic habitat	Ponds; Lakes; impounded waters	Algae (General)	1	0	0	0
Coniferous evergreens	Conifers: Softwoods	Moisture Stress (Abiotic disorder)	0	0	2	0
Coniferous evergreens	Conifers: Softwoods	Root Damage (Abiotic disorder)	0	0	1	0
Coniferous evergreens	Conifers: Softwoods	Winter Injury (Abiotic disorder)	0	0	1	0
Ilex hybrid	Hybrid Holly	Scale Insects (Order homoptera)	0	0	1	0
Lycopersicon sp./spp.	Tomato	No Pathogen Found (Identification Analysis)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Photinia sp./spp.	Photinia	Crown and Root Rot (*Phytophthora* sp./spp.)	0	1	0	0
Photinia sp./spp.	Photinia	High Soil Moisture (Abiotic disorder)	0	0	1	0
Picea abies	Norway Spruce	Drought Stress Damage (Abiotic disorder)	0	0	1	0
Picea abies	Norway Spruce	Eastern Spruce Gall Adelgid (*Adelges abietis*)	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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Picea abies	Norway Spruce	Scale Insects (Order homoptera)	1	0	0	0
Picea abies	Norway Spruce	Spruce Bud Scale (*Physokermes* sp./spp.)	1	0	0	0
Picea abies	Norway Spruce	Stigmina Needle Blight (*Stigmina lautii*)	1	0	0	0
Picea glauca	White Spruce	Eastern Spruce Gall Adelgid (*Adelges abietis*)	0	0	1	0
Picea glauca	White Spruce	No Pathogen Found (Identification Analysis)	1	0	0	0
Picea glauca	White Spruce	Winter Injury (Abiotic disorder)	0	0	2	0
Picea pungens	Blue Spruce	Algae (General)	1	0	0	0
Picea pungens	Blue Spruce	Environmental Stress; Problem (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Rhizosphaera Needle Cast (*Rhizosphaera* sp./spp.)	0	0	1	0
Picea pungens	Blue Spruce	Root Damage (Abiotic disorder)	0	0	1	0
Picea pungens	Blue Spruce	Weir's Cushion Rust (*Chrysomyxa weirii*)	1	0	0	0
Picea pungens	Blue Spruce	Additional Sample Requested (Identification Analysis)	1	0	0	0
Picea pungens	Blue Spruce	Stigmina Needle Blight (*Stigmina lautii*)	1	0	0	0
Picea pungens	Blue Spruce	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Picea sp./spp.	Spruce	Norway Spruce Shoot Gall Midge (*Piceacecis abietiperda*)	0	0	1	0

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Picea sp./spp.	Spruce	Root Damage (Abiotic disorder)	0	0	2	0
Picea sp./spp.	Spruce	Spruce Spider Mite (*Oligonychus ununguis*)	0	0	1	0
Picea sp./spp.	Spruce	Stigmina Needle Blight (*Stigmina lautii*)	1	0	0	0
Picea sp./spp.	Spruce	Winter Injury (Abiotic disorder)	0	0	1	0
Pinus sp./spp.	Pine	No Pathogen Found (Identification Analysis)	1	0	0	0
Pinus sp./spp.	Pine	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Pinus strobus	Eastern White pine	No Pathogen Found (Identification Analysis)	0	0	0	0

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