

Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis	Confidence (to genus)			
Scientific Name	Common Name		Confirmed	Not Detected	Suspected	Inconclusive
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						

Time Period Report for April 15th through April 21st, 2014

Buxus sempervirens	Common Boxwood	Boxwood Blight; Leaf and Stem Blight (<i>Calonectria</i> (ana. <i>Cylindrocladium</i>) <i>pseudonaviculata</i> (<i>pseudonaviculatum</i>))	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (<i>Calonectria</i> (ana. <i>Cylindrocladium</i>) <i>pseudonaviculata</i> (<i>pseudonaviculatum</i>))	1	0	0	0
Pelargonium peltatum	Ivy Geranium	Bacterial Wilt (<i>Ralstonia solanacearum</i>)	0	1	0	0
Pelargonium peltatum	Ivy Geranium	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0
Pelargonium peltatum	Ivy Geranium	High Soil Moisture (Abiotic disorder)	0	0	1	0
Pelargonium peltatum	Ivy Geranium	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Pelargonium peltatum	Ivy Geranium	Spider Mites (Family Tetranychidae)	1	0	0	0
Petunia hybrida	Supertunia	No Pathogen Found (Identification Analysis)	1	0	0	0
Petunia hybrida	Supertunia	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Picea abies	Norway Spruce	Dothistroma Needle Blight (<i>Dothistroma</i> sp./spp.)	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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<i>Picea abies</i>	Norway Spruce	Unspecified Pathology (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0
<i>Solanum tuberosum</i>	Potato (seed)	Potato Powdery Scab (<i>Spongospora subterranea</i>)	1	0	0	0
Turfgrass mixed species	Turfgrass	Lesion Nematodes (<i>Pratylenchus</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	No Pathogen Found (Identification Analysis)	1	0	0	0
Turfgrass mixed species	Turfgrass	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Pin Nematode (<i>Paratylenchus</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Spiral Nematodes (<i>Helicotylenchus</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0

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