## **Cornell University Plant Disease Diagnostic Clinic**

Oligonychus ununguis

Rhizosphaera sp./spp.

Stigmina lautii

Picea pungens

Picea pungens

Picea pungens

Blue Spruce

Blue Spruce

Blue Spruce

## **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 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 15 <sup>th</sup> through December 21 <sup>st</sup> , 2015				
Brassica oleracea var. botrytis	Broccoli	Pseudomonas sp./spp.	1	0	0	0
Brassica oleracea var. botrytis	Broccoli	Abiotic disorder	0	0	1	0
Buxus microphylla	Littleleaf Boxwood	Abiotic disorder	0	0	1	0
Buxus microphylla	Littleleaf Boxwood	Identification Analysis	1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)	1	0	0	0
Lindera benzoin	Spice Bush	Armillaria Root Rot; Butt Rot ( <i>Armillaria</i> sp./spp.)	2	0	0	0
Lindera benzoin	Spice Bush	Insect Damage (Unidentified Insect)	1	0	0	0
Lindera benzoin	Spice Bush	Unknown Abiotic Disorder (Abiotic disorder)	0	0	2	0
Picea pungens	Blue Spruce	Abiotic disorder	0	0	2	0
Picea pungens	Blue Spruce	Physokermes sp./spp.	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.