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

## **Diagnostic Review Report**

Time Period Report for February 19 <sup>th</sup> through February 22 <sup>nd</sup> , 2013					Confidence (to genus)			
Host		Diamonia	pa	ted	þe	ive		
Scientific Name	Common Name	Diagnosis  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		
Ilex glabra	Inkberry	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0		
Ilex glabra	Inkberry	Root Damage (Abiotic disorder)	0	0	1	0		
Juniperus virginiana	Eastern Red Cedar	Cedar-Quince Rust (Gymnosporangium clavipes)	0	0	1	0		
Nicotiana benthamiana	Nicotiana	No Pathogen Found (Identification Analysis)	1	0	0	0		
Nicotiana benthamiana	Nicotiana	Oedema; Edema (Abiotic disorder)	1	0	0	0		
Nicotiana benthamiana	Nicotiana	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0		
Picea abies	Norway Spruce	Chemical Injury (Abiotic disorder)	0	0	1	0		
Picea abies	Norway Spruce	Rhizosphaera Needle Cast ( <i>Rhizosphaera</i> sp./spp.)	1	0	0	0		
Picea abies	Norway Spruce	Stigmina Needle Blight (Stigmina lautii)	1	0	0	0		
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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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