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

**Diagnostic Review Report** 

	Cornen	oniversity i fairt bisease biagnostic cirrie	Diagnostic Neview Neport				
Host		Diagnosis		Confidence (to genus)			
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have hence this section does not represent the total number of samples	e one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive
		Time Period Report for June 3 <sup>rd</sup> through June 9	<sup>th</sup> , 2014				
Acer rubrum	Red Maple	Discula Anthracnose ( <i>Discula sp.</i> /spp.)		0	0	1	0

Time Period Report for June 3 <sup>rd</sup> through June 9 <sup>th</sup> ,2014							
Acer rubrum	Red Maple	Discula Anthracnose ( <i>Discula sp.</i> /spp.)	0	0	1	0	
Acer rubrum	Red Maple	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Allium sativum	Garlic	Bulb Mite (Rhizoglyphus sp./spp.)	4	0	0	0	
Allium sativum	Garlic	Canker (Alternaria (Embellisia) embellisia (alli))	3	0	0	0	
Allium sativum	Garlic	No Specified Pathology ( <i>Fusarium</i> sp./spp.)	2	0	0	0	
Allium sativum	Garlic	White Rot (Stromatinia (Sclerotium) cepivora (cepivorum))	3	0	0	0	
Buxus sp./spp.	Boxwood	Crown Rot; Root Rot; Stem Rot ( <i>Phytophthora</i> sp./spp.)	0	2	0	0	
Buxus sp./spp.	Boxwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	0	0	1	0	
Buxus sp./spp.	Boxwood	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Cattleya sp./spp.	Cattleya Orchid	Mesophyll Collapse (Abiotic disorder)	0	0	1	0	
Cattleya sp./spp.	Cattleya Orchid	No Pathogen Found (Identification Analysis)	1	0	0	0	
Malus sp./spp.	Crabapple	Apple Scab (Venturia (Spilocaea) inaequalis (pomi))	1	0	0	0	
Malus sp./spp.	Crabapple	Chemical Injury (Abiotic disorder)	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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Malus sp./spp.	Crabapple Insect Damage (Unidentified Insect)		0	0	2	0		
Malus sp./spp.	Crabapple	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	
Malus sp./spp.	Crabapple	Powdery Mildew ( <i>Oidium</i> sp./spp.)		1	0	0	0	
Malus sp./spp.	Crabapple	Rust (Gymnosporangium sp./spp.)		2	0	0	0	
Picea abies	Norway Spruce	Bark Damage (Abiotic disorder)		0	0	1	0	
Picea abies	Norway Spruce	Sooty Mold (Unidentified Fungus)		0	0	1	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.