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

**Diagnostic Review Report** 

Host		iagnosis		Confidence (to genus)				
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have on hence this section does not represent the total number of samples	ne or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive	

Time Period Report for May 27 <sup>th</sup> through June 2 <sup>nd</sup> , 2014							
Acer japonicum	Fullmoon Maple	Excessive Mulch (Abiotic disorder)	0	0	1	0	
Acer japonicum	Fullmoon Maple	High Soil Moisture (Abiotic disorder)	0	0	1	0	
Acer japonicum	Fullmoon Maple	No Pathogen Found (Identification Analysis)	1	0	0	0	
Acer saccharum	Sugar Maple	Armillaria Root Rot ( <i>Armillaria (Armillariella</i> ) sp./spp.)	0	1	0	0	
Acer saccharum	Sugar Maple	Crown Rot; Root Rot; Stem Rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0	
Acer saccharum	Sugar Maple	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0	
Begonia tuberosa	Tuberous Begonia	Begonia Wilt; Leaf Spot; Blight (Xanthomonas campestris pv. begoniae)	1	0	0	0	
Buxus sp./spp.	Boxwood	Crown Rot; Root Rot; Stem Rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0	
Buxus sp./spp.	Boxwood	High Soil Moisture (Abiotic disorder)	0	0	1	0	
Calocedrus decurrens	California Incense cedar	Dieback; Canker ( <i>Seiridium</i> sp./spp.)	1	0	0	0	
Calocedrus decurrens	California Incense cedar	Insect Damage (Unidentified Insect)	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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**Diagnostic Review Report** 

Но	ost	Diagnosis	Confidence (to genus)			
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Calocedrus	California	Unspecified Pathology ( <i>Phomopsis</i> sp./spp.)	1	0	0	0
decurrens	Incense cedar					
Cucumis sativus	Cucumber	Seed Rot; Damping Off; Seedling Blight ( <i>Pythium</i> sp./spp.)	1	0	0	0
Cucumis sativus	Cucumber	Cultural/Environmental Problem (Abiotic disorder)	0	0	1	0
Cucumis sativus	Cucumber	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Medicago sativa	Alfalfa	Alfalfa Brown Root Rot ( <i>Phoma sclerotioides</i> )	2	0	0	0
Physocarpus opulifolius	Ninebark	Powdery Mildew (Podosphaera aphanis var. physocarpi)	1	0	0	0
Solanum tuberosum	Potato	Potato Black Leg (Erwinia (Pectobacterium) carotovora atroseptica)	1	0	0	0
Sorghum sp./spp.	Shattercane	Genetic Disorders (Abiotic disorder)	0	0	1	0
Sorghum sp./spp.	Shattercane	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	2	0	0	0
Sorghum sp./spp.	Shattercane	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
Sorghum sp./spp.	Shattercane	Spider Mites (Family Tetranychidae)	2	0	0	0
Taxus sp./spp.	Yew	Sooty Mold (Unidentified Fungus)	1	0	0	0

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Woody ornamentals mixed species	Woody Ornamentals	Black Root Rot (Thielaviopsis (Chalara) basicola (elegans))		1	0	0	0		
Woody ornamentals mixed species	Woody Ornamentals	Crown Rot; Root Rot; Stem Rot ( <i>Phytophthora</i> sp./spp.)		0	1	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.

- 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.
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