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

## **Diagnostic Review Report**

Time Period Report for May 14 <sup>th</sup> through May 20 <sup>th</sup> , 2013					Confidence (to genus)			
Host		Diagnosis		ected	ted	usive		
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		
Antirrhinium sp./spp.	Snapdragon	Oedema; Edema (Abiotic disorder)	0	0	1	0		
Antirrhinium sp./spp.	Snapdragon	Snapdragon Downy Mildew ( <i>Peronospora antirrhini</i> )	0	1	0	0		
Brassica oleracea var. capitata	Cabbage	Chemical Injury (Abiotic disorder)	0	0	1	0		
Brassica oleracea var. capitata	Cabbage	No Pathogen Found (Identification Analysis)	1	0	0	0		
Buxus microphylla	Littleleaf Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria (ana. Cylindrocladium) pseudonaviculata (pseudonaviculatum))	0	1	0	0		
Buxus microphylla	Littleleaf Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))	1	0	0	0		
Buxus sempervirens	Common Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))	1	0	0	0		
Buxus sempervirens	Common Boxwood	Volutella Leaf Blight; Dieback ( <i>Volutella</i> 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.

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Buxus sempervirens	Common Boxwood	Boxwood Blight; Leaf and Stem Blight ( <i>Calonectria</i> (ana. <i>Cylindrocladium</i> ) pseudonaviculata (pseudonaviculatum))	0	1	0	0
Buxus sempervirens	Common Boxwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Buxus sempervirens	Common Boxwood	Root Damage (Abiotic disorder)	0	0	1	0
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria (ana. Cylindrocladium) pseudonaviculata (pseudonaviculatum))	0	1	0	0
Buxus sp./spp.	Boxwood	Macrophoma Leaf Spot ( <i>Macrophoma</i> sp./spp.)	1	0	0	0
Helianthus sp./spp.	Sunflower	Anthracnose (Colletotrichum acutatum)	1	0	0	0
Lycopersicon esculentum	Tomato	No Pathogen Found (Identification Analysis)	1	0	0	0
Lycopersicon esculentum	Tomato	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Pachysandra sp./spp.	Pachysandra	Boxwood Blight; Leaf and Stem Blight (Calonectria (ana. Cylindrocladium) pseudonaviculata (pseudonaviculatum))	0	1	0	0
Pachysandra sp./spp.	Pachysandra	Leaf and Stem Blight (Volutella pachysandrae)	1	0	0	0
Pinus taeda	Loblolly Pine	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0

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Pinus taeda	Loblolly Pine	Root Damage (Abiotic disorder)	0	0	1	0
Pinus taeda	Loblolly Pine	Sooty Mold (Unidentified Fungus)	1	0	0	0
Prunus serrulata	Japanese Flowering cherry	Root Damage (Abiotic disorder)	0	0	1	0
Prunus serrulata	Japanese Flowering cherry	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0
Prunus serrulata	Japanese Flowering cherry	Unspecified Pathology ( <i>Monilia</i> sp./spp.)	1	0	0	0
Pseudotsuga menziesii	Douglas-fir	Rhabdocline Needle Cast ( <i>Rhabdocline</i> sp./spp.)	0	0	1	0
Pseudotsuga menziesii	Douglas-fir	Swiss Needle Cast ( <i>Phaeocryptopus gaeumannii</i> )	1	0	0	0
Quercus phellos	Willow Oak	Wood Rot Fungus; Dryadeus Root Rot ( <i>Inonotus dryadeus</i> )	1	0	0	0
Rhus aromatica	Fragrant Sumac	Canker (Botryosphaeria ribis)	1	0	0	0
Rhus aromatica	Fragrant Sumac	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0

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