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

**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		Not Detected	Suspected	Inconclusive	
		Time Period Report for March 1st through March 15th, 2021					
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	1	0	0	0	
Buxus sp./spp.	Boxwood	Boxwood Volutella blight; Canker (Volutella buxi)	1	0	0	0	
Calibrachoa sp./spp.	Million Bells	Broad mite (Polyphagotarsonemus latus)	0	1	0	0	
Calibrachoa sp./spp.	Million Bells	No pathogen found (Identification Analysis)	1	0	0	0	
Calibrachoa sp./spp.	Million Bells	Nutrient imbalance (Abiotic disorder)	0	0	1	0	
Cordyline australis	Cabbage Palm	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0	
Cordyline australis	Cabbage Palm	Unspecified pathology (Botrytis sp./spp.)	1	0	0	0	
Cordyline australis	Cabbage Palm	Unspecified pathology (Cladosporium sp./spp.)	1	0	0	0	
Lactuca sativa	Lettuce	Lettuce Ring Necrosis (Lettuce Ring Necrosis Virus (LRNV))	0	0	1	0	
Lactuca sativa	Lettuce	Unspecified pathology (Olpidium sp./spp.)	1	0	0	0	
Ocimum basilicum	Sweet Basil	Leaf scorch (Abiotic disorder)	0	0	1	0	
Ocimum basilicum	Sweet Basil	No pathogen found (Identification Analysis)	1	0	0	0	
Petunia sp./spp. hybrids	Petunias	Unknown abiotic disorder (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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Tsuga canadensis	Eastern Hemlock	Root rot ( <i>Phytophthora</i> sp./spp.)		1	0	0	0
Tsuga canadensis	Eastern Hemlock	Rust mites (Order Acari)		1	0	0	0
Zea mays	Corn	Leafhoppers (Family Cicadellidae)		1	0	0	0
Zea mays	Corn	Mold; Mildew ( <i>Trichoderma</i> sp./spp.)		1	0	0	0
Zea mays	Corn	Unidentified bacteria (Unidentified Bacteria)		1	0	0	0

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