Cornell University Plant Disease Diagnostic Clinic

Buxus sinica var.

insularis

sp./spp.

Calibrachoa

Korean

Boxwood

Million Bells

Diagnostic Review Report

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	Cornell	University Plant Disease Diagnostic Clinic	Diagnostic Review Report				
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		Confirmed	Not Detected	Suspected	Inconclusive
		Time Period Report for April 2 nd through April .	15 th 2019				
Asplenium sp./spp.	Spleenwort	Chemical; Environmental injury (Abiotic disorder)		0	0	1	0
Asplenium sp./spp.	Spleenwort	Foliar nematodes (Family Aphelenchoididae)		0	1	0	0
Asplenium sp./spp.	Spleenwort	Mechanical damage (Abiotic disorder)		0	0	1	0
Asplenium sp./spp.	Spleenwort	No pathogen found (Identification Analysis)		1	0	0	0
Begonia x rex- cultorum	Rex Begonia	High soluble salt (Abiotic disorder)		0	0	1	0
Begonia x rex- cultorum	Rex Begonia	No pathogen found (Identification Analysis)		1	0	0	0
Begonia x rex- cultorum	Rex Begonia	Root damage (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.

Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)

Botrytis blight (Botrytis sp./spp.)

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

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Calibrachoa sp./spp.	Million Bells	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0		
Ferns; various genera	Ferns	Moisture stress (Abiotic disorder)	0	0	1	0		
Ferns; various genera	Ferns	No pathogen found (Identification Analysis)	1	0	0	0		
Lobelia sp./spp.	Lobelia	pathogen found (Identification Analysis)		0	0	0		
Lobelia sp./spp.	Lobelia	Unknown abiotic disorder (Abiotic disorder)		0	1	0		
Pinus densiflora	Japanese Red pine	Sunscald (Abiotic disorder)		0	1	0		
Pinus densiflora	Japanese Red pine	Unspecified pathology (<i>Pestalotiopsis</i> sp./spp.)		0	0	0		
Pinus densiflora	Japanese Red pine	Winter injury (Abiotic disorder)		0	1	0		
Pinus sp./spp.	Pine	High soil moisture (Abiotic disorder)	0	0	1	0		
Pinus sp./spp.	Pine	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	0		
Pinus sp./spp.	Pine	Root damage (Abiotic disorder)	0	0	1	0		

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Quercus phellos	Willow Oak	Oyster mushroom (<i>Pleurotus</i> sp./spp.)		L O	0	0	
Quercus rubra	Northern Red oak	Ganoderma root rot (Ganoderma sessile)		L O	0	0	
Rhipsalis sp./spp.	Rhipsalis	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		L O	0	0	
Rhipsalis sp./spp.	Rhipsalis	Oedema; Edema (Abiotic disorder)		0	1	0	
Sansevieria trifasciata	Snakeplant	No pathogen found (Identification Analysis)		L O	0	0	
Sansevieria trifasciata	Snakeplant	Oedema; Edema (Abiotic disorder)		0	1	0	

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