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

## **Diagnostic Review Report**

			21061100tio Herrett Hepert				
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 May 1 <sup>st</sup> through May 7	<sup>rth</sup> 2018				
Brassica chinensis var. chinensis	Bok Choy; chinese cabbage	Bacterial soft rot (Unidentified Bacterium)		1	0	0	0
Brassica chinensis var. chinensis	Bok Choy; chinese cabbage	Pythium root and/or crown rot ( <i>Pythium</i> sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)		1	1	0	0
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (Volutella sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Winter injury (Abiotic disorder)		0	0	1	0
Centaurea cineraria	Dusty Miller	Crown rot; Root rot; Stem rot ( <i>Phytophthora</i> sp./spp.)		1	0	0	0
Dichondra repens	Dichondra	Moisture stress (Abiotic disorder)		0	0	1	0
Dichondra repens	Dichondra	No pathogen found (Identification Analysis)		1	0	0	0
Mixed species	Vegetables	Chemical injury (Abiotic disorder)		0	0	1	0
Mixed species	Vegetables	No pathogen found (Identification Analysis)		1	0	0	0
Pentas sp./spp.	Pentas	Broad mite (Polyphagotarsonemus latus)		0	0	1	0
Pentas sp./spp.	Pentas	Ethylene exposure (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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Pentas sp./spp.	Pentas	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)		0	1	0	0
Pentas sp./spp.	Pentas	Potyvirus Group ( <i>Potyvirus</i> sp./spp.)		0	1	0	0
Pentas sp./spp.	Pentas	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)		0	1	0	0
Platanus x acerifolia	London Planetree	Branch canker; Massaria ( <i>Splanchnonema platani</i> )		1	0	0	0
Platanus x acerifolia	London Planetree	Unspecified pathology ( <i>Hapalocystis</i> sp./spp.)		1	0	0	0
Solanum tuberosum	Potato	Fusarium dry rot (Fusarium sambucinum)		0	0	1	0
Solanum tuberosum	Potato	Tuber rot ( <i>Fusarium</i> sp./spp.)		1	0	0	0
Spinacia oleracea	Spinach	Downy mildew (Peronospora farinosa)		1	0	0	0
Spinacia oleracea	Spinach	Referred to specialist (Identification Analysis)		1	0	0	0

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