No Pathogen Found (Identification Analysis)

Nutrient Imbalance (Abiotic disorder)

Leaf Blight; Leaf Spot (Botrytis sp./spp.)

Oedema; Edema (Abiotic disorder)

Low pH; Nutrient Imbalance (Abiotic disorder)

Low pH; Nutrient Imbalance (Abiotic disorder)

Lycopersicon

Lycopersicon

Pelargonium x

Pelargonium x

Pelargonium x

Pelargonium x

sp./spp.

sp./spp.

calliope

calliope

calliope

hortorum

Tomato

Tomato

Calliope

Calliope

Calliope

Geranium

House Geranium

Geranium

Geranium

Diagnastia Davisou Davast

1 0

0 0

1 0

0 0

1 0

0 0 1

0 0

2

0

1 0

	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			Not Detected	Suspected	Inconclusive
		Time Period Report for March 17 <sup>th</sup> through March	23 <sup>rd</sup> , 2015				
Buxus sp./spp.	Boxwood	Black Root Rot (Thielaviopsis (Chalara) basicola (elegans))		2	0	0	0
Buxus sp./spp.	Boxwood	Bulb and Stem Nematodes Genus (Tylenchus sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Bulb; Stem Nematodes ( <i>Ditylenchus</i> sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Lesion Nematodes ( <i>Pratylenchus</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

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.

## 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		Confirmed	Not Detected	Suspected	Inconclusive
Pelargonium x hortorum	House Geranium	Oedema; Edema (Abiotic disorder)		1	0	0	0
Salix sp./spp.	Willow	Cytospora Canker; Dieback (Cytospora sp./spp.)		0	0	1	0
Salix sp./spp.	Willow	Dieback; Canker ( <i>Diplodia</i> sp./spp.)		0	0	1	0
Salix sp./spp.	Willow	Fungal Wood Rot (Schizophyllum commune)		1	0	0	0
Salix sp./spp.	Willow	Mold; Mildew ( <i>Trichoderma</i> sp./spp.)		1	0	0	0
Salix sp./spp.	Willow	Unspecified Pathology ( <i>Trichothecium</i> (syn. <i>Cephalothecium</i> ) roseum)		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.