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

**Diagnostic Review Report** 

		Sinversity i lant Discase Diagnostic enime	Blaghostic Neview Report				
Host		Diagnosis			Confidence (to genus)		
Scientific Name	entific 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 July 2 <sup>nd</sup> through July 8	P <sup>th</sup> 2019				
Antirrhinium sp./spp. hybrids	Snapdragon	Nutritional deficiency (Abiotic disorder)		0	0	1	0
Antirrhinium sp./spp. hybrids	Snapdragon	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Antirrhinium sp./spp. hybrids	Snapdragon	Unspecified pathology ( <i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)		0	1	0	0
Buxus sp./spp.	Boxwood	Unspecified pathology (Colletotrichum sp./spp.)		0	0	1	0
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (Volutella sp./spp.)		1	0	0	0
Castanea dentata	American Chestnut	Insufficient sample (Identification Analysis)		1	0	0	0
Castanea dentata	American Chestnut	Referred to specialist (Identification Analysis)		1	0	0	0
Delphinium spp.	Larkspur	Bacterial blight ( <i>Erwinia</i> sp./spp.)		0	0	1	0
Delphinium spp.	Larkspur	Nutritional deficiency (Abiotic disorder)		0	0	1	0
Delphinium spp.	Larkspur	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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**Diagnostic Review Report** 

Hos		Diagnosis	Diagnostic Neview Neport	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				Suspected	Inconclusive
Juniperus sp.	Juniper	Kabatina tip blight; Needle blight (Kabatina juniperi)		1	0	0	0
Juniperus sp.	Juniper	Wound canker (Abiotic disorder)		1	0	0	0
Kerria japonica	Japanese Kerria	Leaf and twig blight (Blumeriella kerriae)		1	0	0	0
Malus domestica	Domestic Apple	Fire blight ( <i>Erwinia amylovora</i> )		1	0	0	0
Papaver sp./spp.	Рорру	Nutritional deficiency (Abiotic disorder)		0	0	1	0
Papaver sp./spp.	Рорру	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Papaver sp./spp.	Рорру	Unspecified pathology ( <i>Rhizoctonia</i> sp./spp.)		1	0	0	0
Phaseolus vulgaris	Snap Bean; green bean	Fusarium root; Crown rot (Fusarium sp./spp.)		1	0	0	0
Phaseolus vulgaris	Snap Bean; green bean	Pythium root dysfunction ( <i>Pythium</i> sp./spp.)		1	0	0	0
Plant Id request	Plant Id request	Fescue (Festuca sp./spp.)		2	0	0	0
Plant Id request	Plant Id request	Fineleaf sheep fescue (Festuca filiformis)		0	0	2	0
Pyrus communis	Pear	Fire blight ( <i>Erwinia amylovora</i> )		1	0	0	0
Salix sp./spp.	Willow	Anthracnose (Marssonina salicicola)		1	0	0	0

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Cornell	University	Plant	Disease	<b>Diagnostic Clinic</b>

## **Diagnostic Review Report**

			Plagnostic 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
L	Jlmus americana	American Elm	rican Elm Dutch elm disease ( <i>Ophiostoma</i> sp./spp.)		1	0	0
L	Jlmus americana	American Elm	Cytospora canker; Dieback (Cytospora sp./spp.)		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.

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