## **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
		Time Period Report for February 4 <sup>th</sup> through Februa	ry 17 <sup>th</sup> 2020				
Allium tuberosum	Garlic Chive	Fungus Gnats (Superfamily Sciaroidea)		0	0	1	0
Allium tuberosum	Garlic Chive	Sour rot (Geotrichum sp./spp.)		0	0	1	0
Allium tuberosum	Garlic Chive	Unidentified bacteria (Unidentified Bacteria)		1	0	0	0
Begonia x hiemalis	Rieger Begonia; elatior begonia	Bacterial blight (Xanthomonas axonopodis pv. begoniae)		2	0	0	0
Ficus lyrata	Fiddle-leaf Fig	Nutrient imbalance (Abiotic disorder)		0	0	1	0
Ficus lyrata	Fiddle-leaf Fig	Oedema; Edema (Abiotic disorder)		1	0	0	0
Ficus lyrata	Fiddle-leaf Fig	Spider mites (Family Tetranychidae)		1	0	0	0
Lilium longiflorum	Easter Lily	Leaf blight; Leaf spot ( <i>Botrytis</i> sp./spp.)		0	1	0	0
Lilium longiflorum	Easter Lily	Scorch (Abiotic disorder)		0	0	1	0
Liquidambar sp./spp.	Sweetgum	Phytophthora canker ( <i>Phytophthora</i> sp./spp.)		0	0	1	0
Mold ID	Potting Soil; growing media	Sour rot (Geotrichum sp./spp.)		1	0	0	0
Picea abies	Norway Spruce	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		2	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.

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Picea abies	Norway Spruce	Root damage (Abiotic disorder)		0	0	2	0
Picea abies	Norway Spruce	Winter injury (Abiotic disorder)		0	0	2	0
Senecio candicans	Angel Wings	Unknown abiotic disorder (Abiotic disorder)		0	0	1	0
Senecio candicans	Angel Wings	Unspecified pathology (Fusarium sp./spp.)		1	0	0	0
Solanum lycopersicum	Tomato	Oedema; Edema (Abiotic disorder)		1	0	0	0
Solanum lycopersicum	Tomato	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)		0	1	0	0
Solanum lycopersicum	Tomato	Unspecified pathology (Alternaria sp./spp.)		1	0	0	0

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