## **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 January 2 <sup>nd</sup> through January 31 <sup>st</sup> , 2022				
Arabidopsis sp./spp.	Rockcress	Mold; Mildew ( <i>Penicillium</i> sp./spp.)	2	0	0	0
Brassica oleracea var. capitata	Cabbage	Potyvirus Group ( <i>Potyvirus</i> sp./spp.)	0	1	0	0
Brassica oleracea var. capitata	Cabbage	Physiological responses (Abiotic disorder)	0	0	1	0
Coriandrum sativum	Cilantro	Pythium root and/or crown rot ( <i>Pythium</i> sp./spp.)	1	0	0	0
Coriandrum sativum	Cilantro	Rhizoctonia root; Crown rot ( <i>Rhizoctonia</i> sp./spp.)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Unspecified pathology ( <i>Phyllosticta</i> sp./spp.)	1	0	0	0
Cryptomeria japonica	Japanese Cedar	Root problem; root damage (Unidentified Agent)	0	0	1	0
Cryptomeria japonica	Japanese Cedar	High soil moisture (Abiotic disorder)	0	0	1	0
Gibasis pellucida	Tahitian Bridal Veil	Pesticide toxicity (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.

## **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
Gibasis pellucida	Tahitian Bridal Veil	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Lactuca sativa	Lettuce	Rhizoctonia bottom rot ( <i>Rhizoctonia solani</i> )	1	0	0	0
Lactuca sativa	Lettuce	Unidentified bacteria (Unidentified Bacteria)	1	0	0	0
Lactuca sativa	Lettuce	Drop (Sclerotinia rot) (Sclerotinia sp./spp.)	0	0	1	0
Osmanthus fragrans	Sweet Olive; tea olive	Root problem; root damage (Unidentified Agent)	5	0	0	0
Osmanthus fragrans	Sweet Olive; tea olive	Root-knot nematodes ( <i>Meloidogyne</i> sp./spp.)	1	0	0	0
Osmanthus fragrans	Sweet Olive; tea olive	High soil moisture (Abiotic disorder)	0	0	5	0
Pinus parviflora	Japanese White pine	Root problem; root damage (Unidentified Agent)	0	0	1	0
Pinus parviflora	Japanese White pine	Unspecified pathology (Lophodermium sp./spp.)	1	0	0	0
Pinus parviflora	Japanese White pine	Pine needle scale (Chionaspis pinifoliae)	1	0	0	0
Solanum lycopersicum	Tomato	Insufficient sample (Identification Analysis)	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.