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 February 13th through February 26th 2018						
Abies fraseri	Fraser Fir	Balsam twig aphid (*Mindarus pinicola* (*abietinus*))	1	0	0	0
Abies fraseri	Fraser Fir	High soil moisture (Abiotic disorder)	0	0	1	0
Abies fraseri	Fraser Fir	Root damage (Abiotic disorder)	0	0	1	0
Abies fraseri	Fraser Fir	Scale insects (Order Homoptera)	1	0	0	0
Abies fraseri	Fraser Fir	Spruce spider mite (*Oligonychus ununguis*)	0	0	1	0
Acer palmatum	Japanese Maple	Phytophthora canker (*Phytophthora* sp./spp.)	0	1	0	0
Acer palmatum	Japanese Maple	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Celosia sp./spp.	Cockscomb; Celosia	No pathogen found (Identification Analysis)	1	0	0	0
Celosia sp./spp.	Cockscomb; Celosia	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Celosia sp./spp.	Cockscomb; Celosia	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Eucalyptus pleurocarpa	Mealy Gum	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Eucalyptus pleurocarpa	Mealy Gum	Unspecified pathology (*Phytophthora* 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 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
Fagus sp./spp.	Beech	Phytophthora canker (*Phytophthora* sp./spp.)	0	1	0	0
Fagus sp./spp.	Beech	Wood decay fungus (Unidentified Fungus)	1	0	0	0
Lactuca sativa	Lettuce	No pathogen found (Identification Analysis)	1	0	0	0
Lactuca sativa	Lettuce	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Lactuca sativa	Lettuce	Drop (Sclerotinia rot) (*Sclerotinia* sp./spp.)	1	0	0	0
Lactuca sativa	Lettuce	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	1	0	0
Lactuca sativa	Lettuce	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)	0	1	0	0
Lactuca sativa	Lettuce	Potyvirus Group (*Potyvirus* sp./spp.)	0	1	0	0
Lactuca sativa	Lettuce	Referred to specialist (Identification Analysis)	1	0	0	0
Lactuca sativa	Lettuce	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	0	1	0	0
Ocimum basilicum	Sweet Basil	Downy mildew (*Peronospora belbahrii*)	0	1	0	0
Ocimum basilicum	Sweet Basil	Thrips damage (Unidentified Thrips)	1	0	0	0
Ophiopogon japonicus	Mondograss; Dwarf lily turf	Anthracnose; Colletotrichum leaf spot (*Colletotrichum* sp./spp.)	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.