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 November 23 rd through December 6 th , 2021	•	•	•		
Anethum graveolens	Dill	Powdery mildew (<i>Oidium</i> sp./spp.)	0	1	0	0	
Anethum graveolens	Dill	Residue (Identification Analysis)	0	0	1	0	
Cryptomeria japonica	Japanese Cedar	Additional sample requested (Identification Analysis)	1	0	0	0	
Cryptomeria japonica	Japanese Cedar	Root problem; root damage (Unidentified Agent)	0	0	1	0	
Cryptomeria japonica	Japanese Cedar	Unspecified pathology (<i>Phyllosticta</i> sp./spp.)	1	0	0	0	
Monstera sp./spp.	Ceriman	Non-pathogenic; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Monstera sp./spp.	Ceriman	Thrips damage (Unidentified Thrips)	0	0	1	0	
Picea pungens	Blue Spruce	Chemical; Environmental injury (Abiotic disorder)	0	0	1	0	
Picea pungens	Blue Spruce	Sooty mold (Unidentified Fungus)	1	0	0	0	
Pinus mugo	Mugo Pine; swiss mountain pine	Brown spot; Needle blight (<i>Lecanosticta acicola</i>)	3	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.

Diagnostic Review Report

	Corrien	Oniversity i fairt bisease biagnostic ciniic	Diagnostic Neview Neport				
Host		Diagnosis		Confidence (to genus)			
Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have hence this section does not represent the total number of samples	one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive
Solanum lycopersicum	Tomato	Oedema; Edema (Abiotic disorder)		1	0	0	0
Thuja standishii x plicata	Green Giant arborvitae	High soil moisture (Abiotic disorder)		0	0	1	0
Thuja standishii x plicata	Green Giant arborvitae	Scale insects (Order Homoptera)		1	0	0	0
Thuja standishii x plicata	Green Giant arborvitae	Unspecified pathology (<i>Phyllosticta</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 pathovar level.

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.

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.