Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Hos	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	e one or more diagnosis or identification;	Confirmed	Not Detected	Suspected	Inconclusive

	Time Period Report for October 15 th through October 21 st , 2013							
Crataegus x lavallei	Hawthorne	High Soil Moisture (Abiotic disorder)	0	0	1	0		
Crataegus x lavallei	Hawthorne	Phomopsis Blight (<i>Phomopsis</i> sp./spp.)	0	0	1	0		
Crataegus x lavallei	Hawthorne	Root Damage (Abiotic disorder)	0	0	1	0		
Cucurbita sp./spp.	Squash	Gummy Stem Blight (<i>Didymella (</i> ana. <i>Phoma) bryonae (cucurbitacearum</i>))	0	0	2	0		
Cucurbita sp./spp.	Squash	Plectosporium Blight (Monographella (Plectosporium) sp./spp.)	0	2	0	0		
Cucurbita sp./spp.	Squash	Powdery Mildew (<i>Oidium</i> sp./spp.)	1	0	0	0		
Magnolia x soulangiana	Saucer Magnolia	Root Damage (Abiotic disorder)	0	0	1	0		
Magnolia x soulangiana	Saucer Magnolia	Sooty Mold (Unidentified Fungus)	1	0	0	0		
Osmanthus fragrans	Sweet (tea) olive	Armillaria Root Rot (<i>Armillaria (Armillariella</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.
- 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	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		
Osmanthus fragrans	Sweet (tea) olive	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)		0	1	0	0	
Picea sp./spp.	Spruce	Cytospora Canker; Dieback (Cytospora sp./spp.)		0	0	1	0	
Picea sp./spp.	Spruce	High Soil Moisture (Abiotic disorder)		0	0	1	0	
Picea sp./spp.	Spruce	Rhizosphaera Needle Cast (Rhizosphaera sp./spp.)		1	0	0	0	
Picea sp./spp.	Spruce	Root Damage (Abiotic disorder)		0	0	1	0	
Pinus nigra	Austrian Pine	Diplodia Tip Blight; Canker (Sphaeropsis (Diplodia) sapinea (pinea))		1	0	0	0	
Pinus nigra	Austrian Pine	Root Damage (Abiotic disorder)		0	0	1	0	
Quercus alba	White Oak	Armillaria Root Rot (<i>Armillaria (Armillariella</i>) sp./spp.)		1	0	0	0	
Quercus alba	White Oak	Phytophthora Crown: Root and/or Stem Rot (<i>Phytophthora</i> sp./spp.)		1		0	0	
Quercus alba	White Oak	Wood Rot Fungus (Ganoderma sp./spp.)		0	0	1	0	
Quercus sp./spp.	Red Oaks	Bacterial Leaf Scorch (BLS) (Xylella fastidiosa (BLS))		1	0	0	0	
Rhododendron sp./spp.	Rhododendron	Additional Sample Requested (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.

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
Rhododendron sp./spp.	Rhododendron	ot Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		2	0	0	0
Rhododendron sp./spp.	Rhododendron	Phytophthora Dieback; Blight (<i>Phytophthora</i> sp./spp.)		0	1	0	0
Rhododendron sp./spp.	Rhododendron	Rhododendron Gall Midge (Clinodiplosis rhododendri)		0	0	1	0
Rhododendron sp./spp.	Rhododendron	Root Damage (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.