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 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 May 19th through May 25th, 2015							
Antirrhinium sp./spp. hybrids	Snapdragon	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0	
Antirrhinium sp./spp. hybrids	Snapdragon	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))	0	1	0	0	
Antirrhinium sp./spp. hybrids	Snapdragon	Potyvirus Group (Potyvirus Group)	0	1	0	0	
Antirrhinium sp./spp. hybrids	Snapdragon	Sulfur Deficiency (Abiotic disorder)	0	0	1	0	
Antirrhinium sp./spp. hybrids	Snapdragon	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	0	1	0	0	
Antirrhinium sp./spp. hybrids	Snapdragon	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0	
Buxus sempervirens	Common Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))	0	0	1	0	
Buxus sempervirens	Common Boxwood	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	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.

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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
Buxus Common Winter Injury (Abiotic disorder)		0	0	1	0		
sempervirens	Boxwood						
Capsicum annuum var.	Pepper	No Pathogen Found (Identification Analysis)		1	0	0	0
Capsicum annuum var.	Pepper	Nutrient Imbalance (Abiotic disorder)		0	0	1	0
Chenopodium quinoa	Quinoa	No Pathogen Found (Identification Analysis)		1	0	0	0
Chenopodium quinoa	Quinoa	Nutrient Imbalance (Abiotic disorder)		0	0	1	0
Picea pungens	Blue Spruce	Planting Too Deep (Abiotic disorder)		0	0	1	0
Picea pungens	Blue Spruce	Stigmina Needle Blight (Stigmina lautii)		1	0	0	0
Picea pungens	Blue Spruce	Twig Blight (<i>Diaporthe</i> sp./spp.)		0	0	1	0
Pinus nigra	Austrian Pine	Additional Sample Requested (Identification Analysis)		1	0	0	0
Pinus strobus	Eastern White pine	Canavirgella Needle Cast (Lophophacidium dooksii)		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.

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Scientific Name	Common Name			Confirmed	Not Detected	Suspected	Inconclusive	
Solanum tuberosum	Potato (seed)	Freeze; Frost; Cold Damage (Abiotic disorder)		0	0	1	0	
Solanum tuberosum	Potato (seed)	Silver Scurf (Helminthosporium solani)		1	0	0	0	
Zinnia sp./spp. hybrids	Zinnia	Botrytis Blight (<i>Botrytis</i> sp./spp.)		0	0	1	0	
Zinnia sp./spp. hybrids	Zinnia	Moisture Stress (Abiotic disorder)		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.

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