Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host		Diagnosis		Confid (to ge	dence enus)	
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 April 21 st through April 27 th , 2015							
Calibrachoa	Million Bells,	Calibrachoa Mottle (Calibrachoa Mottle Virus (CBMV))	0	1	0	0	
sp./spp.; annuals	Petunia, etc.						
Calibrachoa	Million Bells,	Chemical Injury (Abiotic disorder)	0	0	3	0	
sp./spp.; annuals	Petunia, etc.						
Calibrachoa	Million Bells,	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))	0	1	0	0	
sp./spp.; annuals	Petunia, etc.						
Calibrachoa	Million Bells,	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))	0	2	0	0	
sp./spp.; annuals	Petunia, etc.						
Calibrachoa	Million Bells,	Potyvirus Group (Potyvirus Group)	0	1	0	0	
sp./spp.; annuals	Petunia, etc.						
Calibrachoa	Million Bells,	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))	0	2	0	0	
sp./spp.; annuals	Petunia, etc.						
Calibrachoa	Million Bells,	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	2	0	0	
sp./spp.; annuals	Petunia, etc.						
Impatiens sp./spp.	Impatiens	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))	0	1	0	0	
Impatiens sp./spp.	Impatiens	Nutrient Imbalance (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.

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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			
Impatiens sp./spp.	Impatiens	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))	0	1	0	0			
Lycopersicon sp./spp.	Tomato	Insufficient Sample (Identification Analysis)		0	0	0			
Picea abies	Norway Spruce	High Soil Moisture (Abiotic disorder)		0	1	0			
Picea abies	Norway Spruce	Horticultural Oil Injury (Abiotic disorder)	0	0	1	0			
Picea abies	Norway Spruce	Rhizosphaera Needle Cast (<i>Rhizosphaera</i> sp./spp.)		0	0	0			
Picea abies	Norway Spruce	Spruce Spider Mite (<i>Oligonychus ununguis</i>)		0	0	0			
Picea abies	Norway Spruce	Stigmina Needle Blight (Stigmina lautii)		0	0	0			
Picea pungens	Blue Spruce	Stigmina Needle Blight (<i>Stigmina lautii</i>)	1	0	0	0			
Picea pungens	Blue Spruce	Unknown Abiotic Disorder (Abiotic disorder)	0	0	1	0			
Picea pungens	Blue Spruce	Unspecified Pathology (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0			
Picea pungens	Blue Spruce	Weir's Cushion Rust (<i>Chrysomyxa weirii</i>)		1	0	0			
Picea sp./spp.	Spruce	Moisture Stress (Abiotic disorder)		0	1	0			
Picea sp./spp.	Spruce	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	0			
Picea sp./spp.	Spruce	Winter Injury (Abiotic disorder)	0	0	1	0			

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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

Но	st	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	
Prunus sp./spp.	Cherry	Insufficient Sample (Identification Analysis)		1	0	0	0	
Rubus sp./spp.	Raspberry	Bulb and Stem Nematodes Genus (<i>Tylenchus</i> sp./spp.)		2	0	0	0	
Rubus sp./spp.	Raspberry	Foliar Nematodes (<i>Aphelenchoides</i> sp./spp.)		2	0	0	0	
Rubus sp./spp.	Raspberry	Lesion Nematodes (<i>Pratylenchus</i> sp./spp.)		2	0	0	0	
Rubus sp./spp.	Raspberry	Spiral Nematodes (<i>Helicotylenchus</i> sp./spp.)		1	0	0	0	

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