Cornell University Plant Disease Diagnostic Clinic

Diagnostic Review Report

Host			Confidence (to genus)					
		Diagnosis				1		
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			Suspected	Inconclusive		
		Time Period Report for April 27 th through May 10 th , 2021						
Amaranthus sp./spp.	Amaranthus; Pigweed	Algae (Unidentified Algae)	1	0	0	0		
Amaranthus sp./spp.	Amaranthus; Pigweed	Pythium damping off (<i>Pythium</i> sp./spp.)		0	0	0		
Amaranthus sp./spp.	Amaranthus; Pigweed	Unspecified pathology (<i>Mucor</i> sp./spp.)		0	0	0		
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)		1	0	0		
Buxus sp./spp.	Boxwood	Colletotrichum stem decay (Colletotrichum sp./spp.)		1	0	0		
Buxus sp./spp.	Boxwood	Moisture stress (Abiotic disorder)		0	1	0		
Buxus sp./spp.	Boxwood	Phytophthora dieback; Blight (<i>Phytophthora</i> sp./spp.)		1	0	0		
Buxus sp./spp.	Boxwood	Volutella leaf blight; Dieback (Volutella sp./spp.)		0	0	0		
Capsicum sp./spp.	Pepper	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)	1	0	0	0		
Humulus lupulus	Hops	Wood decay fungus (Unidentified Fungus)	0	0	1	0		
Ligustrum lucidum	Glossy Privet	Additional sample requested (Identification Analysis)		0	0	0		
Ligustrum lucidum	Glossy Privet	Root rot (Unidentified Agent)		0	1	0		
Petunia sp./spp. hybrids	Petunias	Cucumber mosaic (CMV) (Cucumovirus Cucumber Mosaic Virus)	0	1	0	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.

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.

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Petunia sp./spp. hybrids	Petunias	Genetic disorders (Abiotic disorder)		0	0	1	0	
Petunia sp./spp. hybrids	Petunias	Impatiens necrotic spot (INSV) (Tospovirus Impatiens Necrotic Spot Virus)		0	1	0	0	
Petunia sp./spp. hybrids	Petunias	Potyvirus Group (Potyvirus Group)		0	1	0	0	
Petunia sp./spp. hybrids	Petunias	Tobacco mosaic (TMV) (Tobamovirus Tobacco Mosaic Virus)		0	1	0	0	
Petunia sp./spp. hybrids	Petunias	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)		0	1	0	0	
Petunia sp./spp. hybrids	Petunias	Unidentified virus (Unidentified Virus)		0	0	0	1	
Picea abies	Norway Spruce	Eastern spruce gall adelgid (Adelges abietis)		1	0	0	0	
Picea abies	Norway Spruce	No pathogen found (Identification Analysis)		1	0	0	0	
Picea abies	Norway Spruce	Norway spruce shoot gall midge (<i>Piceacecis abietiperda</i>)		0	0	1	0	
Picea glauca	White Spruce	Black pineleaf scale (Nuculaspis californica)		0	0	1	0	
Picea glauca	White Spruce	Cryptomeria scale (Aspidiotus cryptomeriae)		0	0	1	0	
Picea glauca	White Spruce	Rhizosphaera needle cast (<i>Rhizosphaera</i> sp./spp.)		1	0	0	0	

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Picea glauca	White Spruce	Root damage (Abiotic disorder)		0	0	1	0	
Picea glauca	White Spruce	Spruce bud scale (<i>Physokermes</i> sp./spp.)		1	0	0	0	
Picea glauca	White Spruce	Stigmina needle blight (<i>Stigmina lautii</i>)		1	0	0	0	
Picea pungens	Blue Spruce	Adelgids (Family Adelgidae)		0	0	1	0	
Picea pungens	Blue Spruce	Black pineleaf scale (Nuculaspis californica)		0	0	1	0	
Picea pungens	Blue Spruce	Cryptomeria scale (Aspidiotus cryptomeriae)		0	0	1	0	
Picea pungens	Blue Spruce	Nutrient imbalance (Abiotic disorder)		0	0	1	0	
Picea pungens	Blue Spruce	Root damage (Abiotic disorder)		0	0	1	0	
Picea pungens	Blue Spruce	Sooty mold (Unidentified Fungus)		1	0	0	0	
Picea pungens	Blue Spruce	Spruce bud scale (<i>Physokermes</i> sp./spp.)		2	0	0	0	
Picea pungens	Blue Spruce	Spruce spider mite (Oligonychus ununguis)		1	0	1	0	
Picea pungens	Blue Spruce	Stigmina needle blight (<i>Stigmina lautii</i>)		1	0	0	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	0	
Solanum lycopersicum	Tomato	Tomato spotted wilt (TSWV) (Tospovirus Tomato Spotted Wilt Virus)		1	0	0	0	

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