Unidentified Virus (Unidentified Virus)

Fusarium Canker (Fusarium sp./spp.)

Root Rot (Unidentified Agent)

Boxwood Volutella Blight; Canker (Volutella buxi)

No Pathogen Found (Identification Analysis)

Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)

Boxwood Macrophoma Leaf Spot (Dothiorella (Macrophoma) sempervirens (candollei))

Beta vulgaris var.

Buxus sp./spp.

Buxus sp./spp.

Buxus sp./spp.

Buxus sp./spp.

Buxus sp./spp.

Capsicum sp./spp.

cicla

Swiss Chard

Boxwood

Boxwood

Boxwood

Boxwood

Boxwood

Pepper

Diagnostic Review Report

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	Corneii	University Plant Disease Diagnostic Clinic	Diagnostic Review Report				
Host		Diagnosis		Confiden (to genu			
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 July 21st through July 27	^{rth} , 2015				
Abies concolor	White Fir	Needle Dieback (<i>Phyllosticta</i> sp./spp.)		2	0	0	0
Abies concolor	White Fir	Winter Injury (Abiotic disorder)		0	0	2	0
Allium cepa	Onion	Stemphylium Leaf Blight (Stemphylium vesicarium)		1	0	0	0
Allium cepa	Onion	Thrips Damage (Unidentified Thrips)		1	0	0	0
Beta vulgaris var. cicla	Swiss Chard	Potyvirus Group (Potyvirus Group)		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.

Diagnostic Review Report

		Chiversity Flame Disease Diagnostic chine	Diagnostic Neview Neport		Confi	donce	
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
Capsicum sp./spp. Pepper Root Damage (Abiotic disorder)		0	0	1	0		
Chamaecyparis obtusa	Hinoki Falsecypress	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Chamaecyparis obtusa	Hinoki Falsecypress	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Juniperus chinensis aurea	Golden Pfitzer juniper	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Juniperus chinensis aurea	Golden Pfitzer juniper	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Lycopersicon sp./spp.	Tomato	Late Blight (<i>Phytophthora infestans</i>)		0	1	0	0
Lycopersicon sp./spp.	Tomato	Leaf Blight; Leaf Spot (<i>Botrytis</i> sp./spp.)		1	0	0	0
Malus sylvestris	Common Apple	Fire Blight (<i>Erwinia amylovora</i>)		1	0	0	0
Morus sp./spp.	Mulberry	Leaf Spot (Mycosphaerella (Phloeospora) mori (maculans))		1	0	0	0
Picea pungens glauca	Kosters Blue spruce	Beetles (Order coleoptera)		1	0	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.

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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	
Picea pungens glauca	Kosters Blue spruce	Cytospora Canker; Dieback (<i>Cytospora</i> sp./spp.)		0	0	1	0	
Picea pungens glauca	Kosters Blue spruce	Dieback; Canker (<i>Diplodia</i> sp./spp.)		1	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0	
Picea sp./spp.	Spruce	High Soil Moisture (Abiotic disorder)		0	0	1	0	
Picea sp./spp.	Spruce	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	
Picea sp./spp.	Spruce	Root Damage (Abiotic disorder)		0	0	1	0	
Prunus laurocerasus	Cherry-laurel	Crown Rot; Root Rot; Stem Rot (<i>Phytophthora</i> sp./spp.)		0	1	0	0	
Prunus laurocerasus	Cherry-laurel	Phomopsis Blight (<i>Phomopsis</i> sp./spp.)		1	0	0	0	
Prunus laurocerasus	Cherry-laurel	Wood Boring Insect Damage (Unidentified Wood Boring Insect)		1	0	0	0	
Quercus palustris	Pin Oak	Insect Damage (Unidentified Insect)		1	0	0	0	
Quercus palustris	Pin Oak	Pine Oak Gall Rust (Cronartium quercuum)		1	0	0	0	

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- 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 Diagnostic New Nepont		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
Quercus rubra Northern Red oak Armillaria Root Rot (Armillaria sp./spp.)		1	0	0	0		
Quercus shumardii	Shumard Oak	Crown and Root Rot (<i>Phytophthora</i> sp./spp.)		0	1	0	0
Quercus shumardii	Shumard Oak	Pine Oak Gall Rust (Cronartium quercuum)		1	0	0	0
Quercus shumardii	Shumard Oak	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Quercus sp./spp. red	Red Oaks	Additional Sample Requested (Identification Analysis)		2	0	0	0
Quercus sp./spp. red	Red Oaks	Discula Anthracnose (<i>Discula</i> sp./spp.)		1	0	0	0
<i>Quercus</i> sp./spp. red	Red Oaks	Oak Wilt (Ceratocystis fagacearum)		0	2	0	0
Quercus sp./spp. red	Red Oaks	Pine Oak Gall Rust (Cronartium quercuum)		0	0	2	0
Taxus sp./spp.	Yew	Phomopsis Twig Blight (<i>Diaporthe</i> (ana. <i>Phomopsis</i>) occulta)		1	0	0	0
Taxus sp./spp.	Yew	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Tsuga sp./spp.	Hemlock	Botrytis Blight (<i>Botrytis</i> sp./spp.)		1	0	0	0

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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	
Turfgrass mixed species	Turfgrass	Brown Patch (<i>Rhizoctonia</i> sp./spp.)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Dollar Spot (Sclerotinia homeocarpa)		0	1	0	0	
Turfgrass mixed species	Turfgrass	Drainage Problem (Abiotic disorder)		0	0	1	0	
Ulmus sp./spp.	Elm	Additional Sample Requested (Identification Analysis)		1	0	0	0	
Ulmus sp./spp.	Elm	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0	
Ulmus americana	American Elm	Dutch Elm Disease (<i>Ophiostoma</i> sp./spp.)		1	0	0	0	
Vitis sp./spp.	Grape	Phomopsis Cane; Leaf Spot; Excoriosis (<i>Diaporthe ampelina</i>)		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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