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		Not Detected	Suspected	Inconclusive	
		Time Period Report for September 28 th through October 5 th , 2015					
Acer palmatum	Japanese Maple High Soil Moisture (Abiotic disorder)		1	0	0	0	
Acer palmatum	Japanese Maple	e Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	
Allium sativum	Garlic	Stem and Bulb Nematode (<i>Ditylenchus dipsaci</i>)		0	1	0	
Buxus sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (<i>Volutella buxi</i>)		0	0	0	
Buxus sp./spp.	Boxwood	Freeze; Frost; Cold Damage (Abiotic disorder)		0	1	0	
Buxus sp./spp.	Boxwood	Macrophoma Blight; Dieback (<i>Macrophoma</i> sp./spp.)		0	0	0	
Buxus sp./spp.	Boxwood	Root Damage (Abiotic disorder)		0	0	0	
Buxus sp./spp.	Boxwood	Boxwood Blight; Leaf and Stem Blight (Calonectria pseudonaviculata)		2	0	0	
Buxus sp./spp.	Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))		0	0	0	
Buxus sp./spp.	Boxwood	Nutrient Imbalance (Abiotic disorder)		0	1	0	
Chrysanthemum sp./spp. hybrids	Chrysanthemum	Chrysanthemum White Rust (<i>Puccinia horiana</i>)		0	0	0	
Cucurbita sp./spp.	Pumpkin	Aphids (Plant Lice) (Family Aphididae)		0	0	0	

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Crown Rot; Root Rot; Stem Rot (Phytophthora sp./spp.)

Insect Damage (Unidentified Insect)

Cucurbita sp./spp.

Cucurbita sp./spp.

Pumpkin

Pumpkin

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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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Host		Diagnosis Diagnostic Circle Diagnostic New Neport		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
Cucurbita sp./spp. Pumpkin Moisture Stress (Abiotic disorder)		1	0	0	0		
Cucurbita sp./spp.	Pumpkin	Sooty Mold (Unidentified Fungus)		1	0	0	0
Cucurbita sp./spp.	Squash	Aphids (Plant Lice) (Family Aphididae)		1	0	0	0
Cucurbita sp./spp.	Squash	Cucurbit Downy Mildew (Pseudoperonospora cubensis)		1	0	0	0
Cucurbita sp./spp.	Squash	Insect Damage (Unidentified Insect)		0	0	1	0
Cucurbita sp./spp.	Squash	Moisture Stress (Abiotic disorder)		0	0	1	0
Cucurbita sp./spp.	Squash	Powdery Mildew (<i>Oidium</i> sp./spp.)		1	0	0	0
Cucurbita sp./spp.	Squash	Sooty Mold (Unidentified Fungus)		1	0	0	0
Dahlia sp./spp.	Dahlia	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Dahlia sp./spp.	Dahlia	Spider Mites (Family Tetranychidae)		1	0	0	0
Fagus sylvatica atropunicea	Copper Beech	Insect Damage (Unidentified Insect)		1	0	0	0
Fagus sylvatica atropunicea	Copper Beech	Root Rot (Unidentified Agent)		0	0	1	0
Fagus sylvatica atropunicea	Copper Beech	Stem Canker (<i>Phytophthora</i> sp./spp.)		0	1	0	0

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Host		Diagnosis		Confidence (to genus)			
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Fagus sylvatica atropunicea	Copper Beech	Trunk Girdling (Abiotic disorder)		0	0	1	0
Gleditsia triacanthos	Common Honeylocust	Cercospora Leaf Spot (Cercospora sp./spp.)		0	0	1	0
Humulus lupulus	Hops	Hop Downy Mildew (Pseudoperonospora humuli)		1	0	0	0
Lycopersicon sp./spp.	Tomato	Early Blight; Leaf Spot (Alternaria solani)		1	0	0	0
Malus domestica	Domestic Apple	High Soil Moisture (Abiotic disorder)		0	1	0	0
Malus domestica	Domestic Apple	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Ocimum basilicum	Sweet Basil	No Pathogen Found (Identification Analysis)		0	1	0	0
Ocimum basilicum	Sweet Basil	Unknown Abiotic Disorder (Abiotic disorder)		1	0	0	0
Platanus occidentalis	American Sycamore	Powdery Mildew (<i>Oidium</i> sp./spp.)		2	0	0	0
Platanus occidentalis	American Sycamore	Sycamore Anthracnose (<i>Apiognomonia veneta</i>)		0	0	1	0
Quercus virginiana	Live Oak	Kermes Scale (Kermes sp./spp.)		1	0	0	0
Quercus virginiana	Live Oak	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		0	0	1	0

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Turfgrass mixed species	Turfgrass	Fairy Ring (Various Fungi)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Leptosphaerulina Leaf Spot (<i>Leptosphaerulina</i> sp./spp.)		1	0	0	0	
Turfgrass mixed species	Turfgrass	Yellow Patch (Ceratobasidium cereale)		2	0	0	0	
Ulmus sp./spp.	Elm	Additional Sample Requested (Identification Analysis)		1	0	0	0	
Ulmus sp./spp.	Elm	Dutch Elm Disease (Ophiostoma sp./spp.)		1	0	0	0	

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