Diagnostic Review Report

Host		t	Diagnosis				Confid (to ge	dence enus)	l
	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 July 8 th through July 14 th , 2014				
Anthemis tinctoria	Golden Chamomile (marguerite)	Moisture Stress (Abiotic disorder)	0	0	1	0
Catalpa bignonioides	Common (southern) catalpa	Aphis Aphids (Aphis sp./spp.)	1	0	0	0
Catalpa bignonioides	Common (southern) catalpa	Root Damage (Abiotic disorder)	0	0	1	0
Catalpa bignonioides	Common (southern) catalpa	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	1	0	0
Cedrus sp./spp.	Cedar	Arborvitae Leafminer (Argyresthia thuiella)	0	0	2	0
Cedrus sp./spp.	Cedar	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Cedrus sp./spp.	Cedar	Root Damage (Abiotic disorder)	0	0	1	0
Cotinus coggygria	Common Smoke tree	No Pathogen Found (Identification Analysis)	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.
- 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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Cotinus coggygria	Common Smoke tree	Root Damage (Abiotic disorder)	0	0	1	0
Cucumis sativus	Cucumber	Cucurbit Downy Mildew (Pseudoperonospora cubensis)	0	1	0	0
Cucumis sativus	Cucumber	Thrips Damage (Unidentified Thrips)	1	0	0	0
Helleborus sp./spp.	Hellebore	Additional Sample Requested (Identification Analysis)	1	0	0	0
Helleborus sp./spp.	Hellebore	Bacterial Soft Rot (Unidentified Bacterium)	0	0	1	0
Juniperus sp./spp.	Juniper	High Soil Moisture (Abiotic disorder)	0	0	1	0
Juniperus sp./spp.	Juniper	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Juniperus sp./spp.	Juniper	Spider Mites (Family Tetranychidae)	1	0	0	0
Koelreuteria paniculata	Goldenrain Tree	Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	0	0	1	0
Koelreuteria paniculata	Goldenrain Tree	Verticillium Wilt (<i>Verticillium</i> sp./spp.)	0	1	0	0
Liriodendron tulipifera	Tulip Tree	Verticillium Wilt (Verticillium sp./spp.)	0	1	0	0

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Lobularia maritima	Sweet Alyssum	Additional Sample Requested (Identification Analysis)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Leaf Mold (Fulvia fulva)	1	0	0	0
Lycopersicon sp./spp.	Tomato	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
Picea glauca	White Spruce	Algae (General)	1	0	0	0
Picea glauca	White Spruce	Lichens (Lichenes)	1	0	0	0
Picea glauca	White Spruce	Nutritional Deficiency (Abiotic disorder)	0	0	1	0
Picea glauca	White Spruce	Root Damage (Abiotic disorder)	0	0	1	0
Picea glauca	White Spruce	Spider Mites (Family Tetranychidae)	1	0	0	0
Picea glauca	White Spruce	Spruce Needleminers (Endothenia; Epinotia sp./spp.)	1	0	0	0
Picea glauca	White Spruce	Stigmina Needle Blight (<i>Stigmina lautii</i>)	1	0	0	0
Picea pungens glauca	Kosters Blue spruce	Algae (General)	2	0	0	0
Picea pungens glauca	Kosters Blue spruce	Cytospora Canker; Dieback (<i>Cytospora</i> sp./spp.)	0	0	0	4

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Picea pungens glauca	Kosters Blue spruce	Insect Damage (Unidentified Insect)	2	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Lichens (Lichenes)	1	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Rhizosphaera Needle Cast (<i>Rhizosphaera</i> sp./spp.)	1	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Scale Insects (Order homoptera)	3	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Sooty Mold (Unidentified Fungus)	2	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Spider Mites (Family Tetranychidae)	5	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Spruce Bud Scale (<i>Physokermes</i> sp./spp.)	2	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Spruce Needleminers (Endothenia; Epinotia sp./spp.)	1	0	0	0	

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Picea pungens glauca	Kosters Blue spruce	Stigmina Needle Blight (<i>Stigmina lautii</i>)	5	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Sudden Needle Drop: Spruce Needle Drop (Setomelanomma holmii)	1	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Unspecified Pathology (<i>Rhizosphaera</i> sp./spp.)	4	0	0	0	
Picea pungens glauca	Kosters Blue spruce	Weir's Cushion Rust (<i>Chrysomyxa weirii</i>)	0	0	0	4	
Prunus maackii	Amur Chokecherry	Stem Canker (Unidentified Canker)	1	0	0	0	
Prunus sp./spp.	Cherry	Additional Sample Requested (Identification Analysis)	1	0	0	0	
Pyrus sp./spp.	Pear (ornamental)	Dieback; Canker; Twig Blight (<i>Botryosphaeria</i> sp./spp.)	1	0	0	0	
Pyrus sp./spp.	Pear (ornamental)	Wood Boring Insect Damage (Unidentified Wood Boring Insect)	1	0	0	0	
Quercus coccinea	Scarlet Oak	Sour Mulch (Abiotic disorder)	0	0	1	0	
Rudbeckia hirta	Blackeyed Susan	Additional Sample Requested (Identification Analysis)	1	0	0	0	

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Solanum melogena	Eggplant	Insect Damage (Unidentified Insect)	1	0	0	0
Solanum melogena	Eggplant	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)	1	0	0	0
Solanum tuberosum	Potato	Late Blight (<i>Phytophthora infestans</i>)	0	1	0	0
Solanum tuberosum	Potato	Potato Black Leg (<i>Erwinia (Pectobacterium</i>) carotovora atroseptica)	1	0	0	0
Ulmus americana	American Elm	Dutch Elm Disease (<i>Ophiostoma</i> sp./spp.)	3	0	0	0
Vigna unguiculata	Cowpea	Additional Sample Requested (Identification Analysis)	1	0	0	0
Vitis sp./spp.	Grape	Grape Anthracnose; Birds-eye Rot (Elsinoe (Sphaceloma) ampelina (ampelinum))	1	0	0	0

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