**Diagnostic Review Report** 

Host	Diagnosis		<b>fidenc</b> genus)	_
Scientific Name Common N	hence this section does not represent the total number of samples	Confirmed Not Detected	uspected	Inconclusive

Time Period Report for October 8 <sup>th</sup> through October 14 <sup>th</sup> , 2013						
Abies balsamea	Balsam Fir	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)	1	0	0	0
Abies balsamea	Balsam Fir	Planting Too Deep (Abiotic disorder)	0	0	1	0
Abies balsamea phanerolepsis	Canaan Fir	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)	1	0	0	0
Abies balsamea phanerolepsis	Canaan Fir	Planting Too Deep (Abiotic disorder)	0	0	1	0
Abies fraseri	Fraser Fir	Canker (Unidentified Agent)	0	0	1	0
Abies fraseri	Fraser Fir	No Pathogen Found (Identification Analysis)	1	0	0	0
Abies fraseri	Fraser Fir	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)	1	0	0	0
Abies fraseri	Fraser Fir	Planting Too Deep (Abiotic disorder)	0	0	1	0
Abies koreana	Korean Fir	Crown and Root Rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0
Abies koreana	Korean Fir	Planting Too Deep (Abiotic disorder)	0	0	1	0
Buxus sempervirens	Common Boxwood	Drainage Problem (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.

**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
Buxus	Common	Volutella Leaf Blight; Dieback ( <i>Volutella</i> sp./spp.)		1	0	0	0
sempervirens	Boxwood						
Buxus sempervirens	Common Boxwood	Phytophthora Crown: Root and/or Stem Rot ( <i>Phytophthora</i> sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Volutella Blight; Canker (Volutella buxi)		1	0	0	0
Buxus sp./spp.	Boxwood	Boxwood Leafminer (Monarthropalpus flavus (buxi))		0	0	2	0
Buxus sp./spp.	Boxwood	Dieback; Canker (Nectria sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Phytophthora Crown: Root and/or Stem Rot ( <i>Phytophthora</i> sp./spp.)		0	1	0	0
Buxus sp./spp.	Boxwood	Root Damage (Abiotic disorder)		0	0	1	0
Buxus sp./spp.	Boxwood	Volutella Leaf Blight; Dieback ( <i>Volutella</i> sp./spp.)		1	0	0	0
Calendula officianalis	Pot Marigold	Alternaria Leaf Spot ( <i>Alternaria</i> sp./spp.)		1	0	0	0
Cedrus atlantica glauca	Blue Atlas cedar	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Cedrus atlantica glauca	Blue Atlas cedar	Sooty Mold (Unidentified Fungus)		1	0	0	0

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**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		Confirmed	Not Detected	Suspected	Inconclusive
Cedrus atlantica glauca	Blue Atlas cedar	cedar Unknown Abiotic Disorder (Abiotic disorder) 0		0	0	1	0
Ilex x meserveae	Blue Holly	Dieback; Canker; Twig Blight (Botryosphaeria sp./spp.)	Dieback; Canker; Twig Blight ( <i>Botryosphaeria</i> sp./spp.)		0	0	0
Quercus sp./spp. white	White Oaks	Insect Gall (Insect Gall)		1	0	0	0
Solanum tuberosum	Potato	Bacterial Soft Rot (Unidentified Bacterium)		0	0	1	0
Solanum tuberosum	Potato	Oxygen Deficiency (Abiotic disorder)		0	0	1	0
Thuja sp./spp.	Arborvitae	Herbicide Injury; Exposure (Abiotic disorder)		0	0	1	0
Thuja sp./spp.	Arborvitae	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
<i>Thuja</i> sp./spp.	Arborvitae	Spider Mites (Family Tetranychidae)		0	0	1	0
Trollius sp./spp.	Globeflower	Anthracnose; Colletotrichum Leaf Spot (Colletotrichum sp./spp.)		0	0	1	0
Trollius sp./spp.	Globeflower	Bacterial Leaf Blight ( <i>Pseudomonas</i> sp./spp.)		0	0	1	0
Trollius sp./spp.	Globeflower	No Specified Pathology ( <i>Fusarium</i> sp./spp.)		1	0	0	0
Trollius sp./spp.	Globeflower	Unspecified Pathology (Alternaria sp./spp.)		1	0	0	0

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Turfgrass mixed species	Turfgrass	Anthracnose Basal Rot; Crown Rot ( <i>Colletotrichum</i> sp./spp.)		1	0	0	0
Turfgrass mixed species	Turfgrass	Turfgrass Necrotic Ring Spot (Ophiosphaerella (Leptosphaeria) korrae)		0	1	0	0
Ulmus parvifolia	Chinese Elm	Bacterial Leaf Scorch (BLS) (Xylella fastidiosa (BLS))		1	0	0	0
Viburnum sp./spp.	Viburnum	Drainage Problem (Abiotic disorder)		0	0	1	0
Viburnum sp./spp.	Viburnum	High Soil Moisture (Abiotic disorder)		0	0	1	0
Zelkova serrata	Zelkova	Bacterial Leaf Scorch (BLS) (Xylella fastidiosa (BLS))		1	0	0	0
Zelkova serrata	Zelkova	High Soil Moisture (Abiotic disorder)		0	0	1	0

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