## **Cornell University Plant Disease Diagnostic Clinic**

**Diagnostic Review Report** 

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	Cornell	University Plant Disease Diagnostic Clinic	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			Not Detected	Suspected	Inconclusive
		Time Period Report for October 14 <sup>th</sup> through Octobe	er 20 <sup>th</sup> , 2014				
Abies concolor	White Fir	Needle Rust ( <i>Uredinopsis</i> sp./spp.)		0	0	1	0
Abies concolor	White Fir	Root Damage (Abiotic disorder)		0	0	1	0
Acer palmatum	Japanese Maple	Leaf Spot (Pestalotiopsis (Pestalotia) sp./spp.)		1	0	0	0
Buxus sp./spp.	Boxwood	Freeze; Frost; Cold Damage (Abiotic disorder)		0	0	1	0
Buxus sp./spp.	Boxwood	Leaf Blight (Volutella buxi)		1	0	0	0
Buxus sp./spp.	Boxwood	Macrophoma Blight; Dieback ( <i>Macrophoma</i> sp./spp.)		1	0	0	0
Capsicum sp./spp.	Pepper	Thrips Damage (Unidentified Thrips)		1	0	0	0
Capsicum sp./spp.	Pepper	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))		0	0	1	0
Cedrus libani atlantica	Atlas Cedar	Pestalotiopsis Needle Blight; Tip Blight ( <i>Pestalotiopsis</i> sp./spp.)		1	0	0	0

Powdery Mildew (Golovinomyces (Erysiphe) cichoracearum var. cichoracearum)

Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)

Herbicide Injury; Exposure (Abiotic disorder)

Lactuca sativa

Picea ahies

Picea abies

Lettuce

Norway Spruce

Norway Spruce

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.

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Thuja occidentalis	emerald green	High Soil Moisture (Abiotic disorder)					
muja occidentatis	arborvitae	High soil Moisture (Abiotic disorder)		0	0	1	0
Thuja occidentalis	emerald green arborvitae	Pestalotiopsis Needle Blight; Tip Blight ( <i>Pestalotiopsis</i> sp./spp.)		1	0	0	0
Thuja occidentalis	emerald green arborvitae	Spider Mites (Family Tetranychidae)		1	0	0	0

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