## **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	Confirmed	Not Detected	Suspected	Inconclusive	

Time Period Report for December 16 <sup>th</sup> through December 31st, 2014										
Capsicum sp./spp.	Pepper	Crown Rot; Root Rot; Stem Rot ( <i>Phytophthora</i> sp./spp.)	0	1	0	0				
Capsicum sp./spp.	Pepper	Cultural/Environmental Problem (Abiotic disorder)	0	0	1	0				
Helleborus sp./spp.	Hellebore	Pythium Root and/or Crown Rot ( <i>Pythium</i> sp./spp.)	1	0	0	0				
Lindera benzoin	Spice Bush	Additional Sample Requested (Identification Analysis)	1	0	0	0				
Lindera benzoin	Spice Bush	Laurel Wilt (Raffaelea lauricola)	0	1	0	0				
Vaccinium corymbosum	Highbush Blueberry	Crown Gall ( <i>Agrobacterium</i> sp./spp.)	0	0	1	0				
Zelkova serrata	Japanese Zelkova	Cultural/Environmental Problem (Abiotic disorder)	0	0	1	0				
Zelkova serrata	Japanese Zelkova	Mechanical Damage (Abiotic disorder)	0	0	1	0				
Zelkova serrata	Japanese Zelkova	Wood Boring Insect Damage (Unidentified Wood Boring Insect)	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.

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.