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

## **Diagnostic Review Report**

Time Period Report for April 23 <sup>rd</sup> through April29 <sup>th</sup> , 2013			Confidence (to genus)			
Host		Diagnosis	pei	cted	pə	sive
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
Capsicum annuum var.	Pepper	Chemical Injury (Abiotic disorder)	0	0	1	0
Capsicum annuum var.	Pepper	Nutrient Imbalance (Abiotic disorder)	0	0	1	0
Capsicum annuum var.	Pepper	Oedema; Edema (Abiotic disorder)	1	0	0	0
Capsicum annuum var.	Pepper	Tomato; Pepper Bacterial Spot (Xanthomonas campestris pv. vesicatoria)	0	1	0	0
Hedera sp./spp.	Ivy	Anthracnose; Leaf Spot (Colletotrichum trichellum)	1	0	0	0
Hedera sp./spp.	Ivy	Ivy Bacterial Leaf Spot (Xanthomonas campestris pv. hederae)	1	0	0	0
Ilex x meserveae	Blue Holly	Black Root Rot (Thielaviopsis (Chalara) basicola (elegans))	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.