Cornell University Plant Disease Diagnostic Clinic

Insufficient Sample (Identification Analysis)

Unknown Abiotic Disorder (Abiotic disorder)

No site specified

No site specified

Unknown; No site specified

Unknown; No

site specified

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
		Time Period Report for December 1st through Decem	ber 7 th , 2015				
Allium sativum	Garlic	Stem and Bulb Nematode (Ditylenchus dipsaci)		0	5	0	0
Callistephus chinensis	China Aster	Fusarium Wilt (Fusarium oxysporum f.sp. callistephi)		0	0	1	0
Clivia miniata	Kaffir Lily	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Clivia miniata	Kaffir Lily	Scale Insects (Order homoptera)		0	1	0	0
Clivia miniata	Kaffir Lily	Unknown Abiotic Disorder (Abiotic disorder)		0	0	1	0
Lycopersicon sp./spp.	Tomato	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Lycopersicon sp./spp.	Tomato	Oedema; Edema (Abiotic disorder)		1	0	0	0
Lycopersicon sp./spp.	Tomato	Thrips Damage (Unidentified Thrips)		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.