## Cornell University Plant Disease Diagnostic Clinic

Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))

Unknown Abiotic Disorder (Abiotic disorder)

Ethylene Exposure (Abiotic disorder)

Cucumber Mosaic (Cucumber Mosaic Virus (CMV))

Tobacco Mosaic (Tobacco Mosaic Virus (TMV))

Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))

(African daisy)

Gerber Daisy

(African daisy)

Gerber Daisy

New Guinea

New Guinea

New Guinea

New Guinea

impatiens

impatiens

impatiens

(African daisy)

Gerbera sp./spp.

Gerbera sp./spp.

Impatiens hawkeri

Impatiens hawkeri

Impatiens hawkeri

Impatiens hawkeri

**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 April 1 <sup>st</sup> through April 7 <sup>th</sup> , 2014											
Gerbera sp./spp.	Gerber Daisy (African daisy)	Cucumber Mosaic (Cucumber Mosaic Virus (CMV))		0	1	0	0				
Gerbera sp./spp.	Gerber Daisy (African daisy)	Impatiens Necrotic Spot (Impatiens Necrotic Spot Virus (INSV))		0	1	0	0				
Gerbera sp./spp.	Gerber Daisy	Tobacco Mosaic (Tobacco Mosaic Virus (TMV))		0	1	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.

## 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
	impatiens						
Impatiens hawkeri	New Guinea impatiens	Tomato Spotted Wilt (Tomato Spotted Wilt Virus (TSWV))		0	1	0	0
Pericallis x hybrida	Florist's Cineraria	Not Pathogen; Saprophyte (Secondary Agents; Saprophytes; Unspecif.)		1	0	0	0
Pericallis x hybrida	Florist's Cineraria	Root Damage (Abiotic disorder)		0	0	1	0

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