## Cornell University Plant Disease Diagnostic Clinic

### Diagnostic Review Report

### Host Diagnosis

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.

### Scientific Name | Common Name | Diagnosis | Confirmed | Not Detected | Suspected | Inconclusive
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**Buxus sp./spp.** | Boxwood | Boxwood blight; Leaf and stem blight (*Calonectria pseudonaviculata*) | 1 | 0 | 0 | 0
**Buxus sp./spp.** | Boxwood | Boxwood leafminer (*Monarthropalpus flavus (buxi)*) | 0 | 0 | 1 | 0
**Buxus sp./spp.** | Boxwood | Fusarium dieback (*Fusarium sp./spp.*) | 1 | 0 | 0 | 0
**Buxus sp./spp.** | Boxwood | Unspecified pathology (*Colletotrichum sp./spp.*) | 1 | 0 | 0 | 0
**Buxus sp./spp.** | Boxwood | Volutella leaf blight; Dieback (*Volutella sp./spp.*) | 1 | 0 | 0 | 0
**Pericallis sp./spp. hybrids** | Senetti Pericallis | Impatiens necrotic spot (INSV) (*Tospovirus Impatiens Necrotic Spot Virus*) | 1 | 5 | 0 | 0
**Pericallis sp./spp. hybrids** | Senetti Pericallis | Tomato spotted wilt (TSWV) (*Tospovirus Tomato Spotted Wilt Virus*) | 5 | 1 | 0 | 0
**Petunia sp./spp. hybrids** | Petunias | Impatiens necrotic spot (INSV) (*Tospovirus Impatiens Necrotic Spot Virus*) | 0 | 1 | 0 | 0
**Petunia sp./spp. hybrids** | Petunias | Thrips damage (Unidentified Thrips) | 0 | 0 | 1 | 0
**Petunia sp./spp. hybrids** | Petunias | Tomato spotted wilt (TSWV) (*Tospovirus Tomato Spotted Wilt Virus*) | 0 | 1 | 0 | 0
**Salvia nemorosa** | Woodland Sage | No pathogen found (Identification Analysis) | 1 | 0 | 0 | 0
**Salvia nemorosa** | Woodland Sage | Thrips damage (Unidentified Thrips) | 0 | 0 | 1 | 0

**Time Period Report for January 16th through January 29th 2018**

- **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.