

Date Submitted	Sample #	Host	Diagnosis/ID	Genus Species	Sample County
1/6/2014	6283	Ligustrum	Branch dieback	Botryosphaeria sp.	Hillsborough
1/6/2014	6284	Geranium	Bacterial leaf spot	Pseudomonas sp.	Hillsborough
1/6/2014	6286	Salvia	Bacterial leaf spot	Xanthomonas sp.	Collier
1/8/2014	6287	Verbena	Bacterial leaf spot	Xanthomonas sp.	Polk
1/8/2014	6288	Eucalyptus	Gray mold	Botrytis cinerea	Polk
1/8/2014	6289	Italian Cypress	Fusarium root rot	Fusarium oxysporum	Hillsborough
1/9/2014	6291	Geranium	No pathogen found	(blank)	Collier
1/14/2014	6300	Water Spinach	No pathogen found (spray damage suspected)	(blank)	Hillsborough
1/16/2014	6301	Petunia	Phytophthora root/crown rot	(blank)	Hillsborough
1/17/2014	6303	Jasmine	Leaf rust	unknown	Hillsborough
1/22/2014	6308	Live Oak	No pathogen found	(blank)	Hillsborough
1/24/2014	6311	Wandering Jew	Root/Crown rot	Phytophthora sp.	Hillsborough
1/31/2014	6315 A	Canary Palm	Rachis blight	Macrophoma sp.	Manatee
2/3/2014	6313	Pine	No pathogen found	(blank)	Manatee
2/3/2014	6314	Schillings	No pathogen found	(blank)	Hillsborough
2/3/2014	6315 B	Gardenia	No pathogen found	(blank)	Hillsborough
2/4/2014	6316	Bermudagrass Tifdwarf	Root-knot nematode damage	Meloidogyne sp.	Hillsborough
2/4/2014	6316	Bermudagrass Tifdwarf	Pythium root rot	Pythium sp.	Hillsborough
2/6/2014	6321	Rose	None (spray burn)	(blank)	Manatee
2/10/2014	6325	Juniper	Possible root rot	Cylindrocarpon sp.	Hillsborough
2/17/2014	6331	Sweet Williams	No pathogen found	(blank)	Hillsborough
2/19/2014	6333	Desert Rose	Bacterial stem rot	Pseudomonas sp.	Hillsborough
2/19/2014	6334	Gerbera	Bacterial leaf spot	Erwinia sp. (suspected)	Hillsborough
2/24/2014	6338	Pothos	No pathogen found	(blank)	Polk
3/11/2014	6349	Easter Lily	No pathogen found	(blank)	Manatee
3/25/2014	6365	Geranium	Bacterial leaf spot	Pseudomonas sp. or Acidovorax sp.	Hillsborough
4/1/2014	6373	Hydrangea	No pathogen found (high pH)	(blank)	Hillsborough
4/1/2014	6375	Pittosporum	Alternaria leaf spot	Alternaria sp.	Hillsborough
4/2/2014	6376	Italian Cypress	No pathogen found	(blank)	Hillsborough
4/2/2014	6377	Boxwood	No pathogen found	(blank)	Hillsborough
4/9/2014	6391	Vinca	Phytophthora root rot	Phytophthora sp.	Hillsborough
4/17/2014	6398	Podocarpus	Twig/branch die back	Phomopsis sp.	Hillsborough
4/23/2014	6401	Impatiens	Leaf spot	Myrothecium sp.	Hillsborough
4/28/2014	6403	Geranium	Bacterial leaf spot	Pseudomonas sp.	Hillsborough
4/28/2014	6404	Snapdragon	Root/Stem rot	Phytophthora sp.	Hillsborough
4/28/2014	6406	Gerbera	Unknown (new sample needed)	(blank)	Hillsborough
4/30/2014	6411	Variegated sedge grass	Pythium root rot	Pythium sp.	Hillsborough
4/30/2014	6412	Vinca	No pathogen found	(blank)	Hillsborough
5/4/2014	6413	Hibiscus	Scab	Fusicladium sp.	Hillsborough
5/6/2014	6414	Loropetalum	Little leaf	Phytoplasma sp.	Hillsborough
5/12/2014	6421	Daylily	No pathogen found	(blank)	Polk
5/19/2014	6425	New Guinea Impatiens	Pythium blight	Pythium sp.	Hillsborough
5/20/2014	6426	Vinca	Phytophthora stem rot	Phytophthora sp.	Hillsborough
5/20/2014	6427	Vinca	Phytophthora stem rot	Phytophthora sp.	Hillsborough
5/20/2014	6428	Vinca	No pathogen found	(blank)	Hillsborough
5/20/2014	6429	Vinca	Alternaria leaf spot	Alternaria sp. (suspected)	Hillsborough
5/20/2014	6430	Cuphea	No pathogen found	(blank)	Hillsborough
5/21/2014	6432	Bromeliad	Fusarium rot	Fusarium oxysporum	Hillsborough
5/21/2014	6433	Bromeliad	Fusarium rot	Fusarium oxysporum	Hillsborough
5/21/2014	6434	Orchid Cattleya	No pathogen found	(blank)	Hillsborough
5/28/2014	6436	Hibiscus	Scab (suspected)	unknown	Hillsborough
6/3/2014	6442	Eucalyptus Urograndis (hybrid #2)	Bacterial leaf spot	Xanthomonas sp. (suspected)	Manatee
6/4/2014	6443	Silver Buttonwood	Sooty mold	(not identified)	Manatee
6/11/2014	6447	Cuphea	Stem lesions/Leaf spot	Helminthosporium-like	Hillsborough
6/11/2014	6448	Lobelia	Stem rot/wilt	Fusarium oxysporum	Hillsborough
6/11/2014	6449	Lobelia	Stem lesions	Phoma sp.	Hillsborough
6/22/2014	6452	Iris	Basal rot	Phytophthora sp.	Polk
6/22/2014	6453	Philodendron	No pathogen found	(blank)	Polk
6/22/2014	6454	Philodendron	Bacterial spot	Xanthomonas sp.	Polk
6/26/2014	6459	Cypress	Root rot	Fusarium solani	Hillsborough
6/26/2014	6460	Podocarpus	No pathogen found	(blank)	Hillsborough
6/27/2014	6461	Azalea	Cercospora leaf spot	Cercospora leaf spot	Hillsborough
7/2/2014	6463	Chrysanthemum	No pathogen found	(blank)	Polk
7/2/2014	6464	Impatiens	Pythium root rot	Pythium sp.	Hillsborough
7/9/2014	6466	English Rose	Mushroom root rot	(blank)	Hillsborough
7/9/2014	6467	Azalea	Mushroom root rot	unknown	Hillsborough
7/24/2014	6473	Kalanchoe	Target spot	Corynespora cassiicola	Polk
7/24/2014	6474	Chrysanthemum	Root rot	Phoma sp.	Polk
7/24/2014	6475	Chrysanthemum	Stem rot	Pythium sp.	Polk
7/24/2014	6476	Chrysanthemum	Stem rot	Pythium sp.	Polk
7/24/2014	6477	Chrysanthemum	Stem rot	Pythium sp.	Polk
8/12/2014	6479	Boxwood	No pathogen found	(blank)	Hillsborough
8/14/2014	6481	Impatiens	Root rot	Uncertain	Hillsborough
8/19/2014	6484	Spathiphyllum	No pathogen found (over-fertilization)	(blank)	Manatee
8/19/2014	6485	Impatiens	No pathogen found	(blank)	Hillsborough
8/20/2014	6486	Canna lily	Leaf scorch	Helminthosporium-like	Hillsborough
8/20/2014	6487	Vinca	Shoot dieback	Macrophomina phaseolina	Hillsborough
8/20/2014	6488	Butterfly Bush (Buddleia)	Basal stem rot	Botryosphaeria (suspected)	Hillsborough
8/27/2014	6495	Palm	Unidentified fungal leaf spot	(blank)	Hillsborough
8/27/2014	6495	Palm	Potassium deficiency	(blank)	Hillsborough
9/3/2014	6496	Celosia	Alternaria leaf spot	Alternaria sp.	Hillsborough
9/3/2014	6498	Vinca	Charcoal rot	Macrophomina phaseolina	Hillsborough
9/3/2014	6499	Vinca	Charcoal rot	Macrophomina phaseolina	Hillsborough
9/3/2014	6502	Butterfly Bush (Buddleia)	Leaf spot (abiotic)	(blank)	Hillsborough
9/3/2014	6504	Chinese Evergreen	Leaf spot	Sphaceloma sp.	Hillsborough
9/4/2014	6497	Butterfly Bush (Buddleia)	Severe root-knot nematode damage	Meloidogyne sp.	Hillsborough
9/9/2014	6509	Cypress	Needle necrosis	Pestalotiopsis sp.	Hillsborough
9/15/2014	6512 B	Boxwood	Root rot	Fusarium solani	Hillsborough
9/24/2014	6514	Geranium	No pathogen found	(blank)	Sumter
9/24/2014	6516	Rose Kalanchoe	Target spot	Corynespora cassiicola	Polk
9/24/2014	6517	Boxwood	Boxwood stem canker	Colletotrichum theobromicola	Hillsborough

9/24/2014	6518	King Sago	Bud rot	Macrophomina sp.	Hillsborough
9/25/2014	6522	Coralbean	None (stem borer)	(blank)	Manatee
9/29/2014	6525	Juniper	Branch dieback	Uncertain	Hillsborough
9/29/2014	6526	Bermudagrass	Sting nematode damage	Belonolaimus sp.	Hillsborough
10/2/2014	6527	Loblolly pine	No pathogen found	(blank)	Manatee
10/2/2014	6528	Loblolly pine	No pathogen found	(blank)	Manatee
10/3/2014	6532	Caladium	No pathogen found	(blank)	Highlands
10/6/2014	6534	Cypress	Botryosphaeria canker	Botryosphaeria sp.	Hillsborough
10/6/2014	6536	Boxwood	Dieback	Colletotrichum theobromicola	Hardee
10/6/2014	6537	Iris	No pathogen found	(blank)	Hardee
10/7/2014	6535	Juniper	Dieback	Dothiorella	Hillsborough
10/7/2014	6541 B	Ipomoea	Fusarium wilt	Fusarium oxysporum	Manatee
10/21/2014	6560	Palm	Rachis blight	Macrophoma sp.	Hillsborough
10/22/2014	6564	Poinsettia	Superficial fungal growth	unknown	Polk
10/22/2014	6565	Poinsettia	No pathogen found	(blank)	Polk
10/31/2014	6589	Palm	None (red date scale damage)	(blank)	Hillsborough
11/3/2014	6592	Canna lily	Bacterial leaf spot	Xanthomonas sp.	Hillsborough
11/12/2014	6615	Palm	Bud rot	Unidentified	Hillsborough
11/18/2014	6629	St. Augustine	Root decline	Gaeumannomyces graminis	Manatee
12/3/2014	6666	Palm	No pathogen found	(blank)	Sumter
12/4/2014	6671	Grass	No pathogen found (fairy ring fungus)	(blank)	Hillsborough
12/9/2014	6680	Poinsettia	Phytophthora foliage blight	Phytophthora nicotiana	Manatee