

LSD Sample Number: 18-000000-0001
 Submitter ID: NY-1
 Sample Type: Tomato roots
 Report Date: Jan 06 2018

Target Organism	Detection Level	Result
<i>Botrytis cinerea</i>	0	Not Detected
<i>Fusarium</i> spp.	7	High Levels
<i>F. oxysporum</i>	3	Low Levels
<i>F. solani</i>	1	Low Levels
<i>Olpidium bombovanus</i>	0	Not Detected
<i>O. brassicae</i>	0	Not Detected
<i>O. virulentus</i>	0	Not Detected
<i>Phytophthora</i> spp.	0	Not Detected
<i>P. cactorum</i>	0	Not Detected
<i>P. capsici</i>	0	Not Detected
<i>P. cinnamomi</i>	0	Not Detected
<i>P. cryptogea</i>	0	Not Detected
<i>P. drechsleri</i>	0	Not Detected
<i>P. fragariae</i>	0	Not Detected
<i>P. infestans</i>	0	Not Detected
<i>P. nicotianae</i>	0	Not Detected
<i>Pythium</i> spp.	7	High Levels
<i>P. aphanidermatum</i>	4	Moderate Levels
<i>P. dissotocum</i>	0	Not Detected
<i>P. irregulare</i>	0	Not Detected
<i>P. polymastum</i>	0	Not Detected
<i>P. sylvaticum</i>	0	Not Detected
<i>P. ultimum</i>	0	Not Detected
<i>Rhizoctonia solani</i>	0	Not Detected
<i>Sclerotinia</i> spp.	0	Not Detected
<i>Thielaviopsis basicola</i>	0	Not Detected
<i>Verticillium</i> spp.	0	Not Detected
<i>V. albo-atrum</i>	0	Not Detected
<i>V. dahliae</i>	0	Not Detected
<i>V. dahliae</i> (var <i>longisporum</i>)	0	Not Detected

Detection Levels	Result	Comments*
0	Not Detected	0: <2%
1,2,3	Low Levels	1: 2-19%; 2: 20-29%; 3: 30-39%
4,5,6	Moderate Levels	4: 40-49%; 5: 50-59%; 6: 60-69%
7,8,9,10	High Levels	7: 70-79%; 8: 80-89%; 9: 90-99%; 10: >= 100%

*Percentage compared to the standard detection control

Supervisor: Shannon Shan PhD, AFL, xshan@uoguelph.ca