

LSD Sample Number: 18-00001-0005
 Submitter ID: NY-5
 Sample Type: Tomato crown and roots
 Report Date: Jan 6 2018

| Target Organism | Detection Level | Result |
|--|-----------------|-----------------|
| <i>Athelia rolfsii</i> | 0 | Not Detected |
| <i>Aphanomyces euteiches</i> | 0 | Not Detected |
| <i>Bipolaris</i> spp. | 0 | Not Detected |
| <i>Botrytis cinerea</i> | 0 | Not Detected |
| <i>Colletotrichum</i> spp. | 1 | Low Levels |
| <i>C. acutatum</i> | 0 | Not Detected |
| <i>C. coccodes</i> | 2 | Low Levels |
| <i>C. gloeosporioides</i> | 0 | Not Detected |
| <i>C. graminicola</i> | 0 | Not Detected |
| <i>Cylindrocarpum destructans</i> | 0 | Not Detected |
| <i>Cylindrocladium</i> spp. | 0 | Not Detected |
| <i>Didymella</i> spp. | 0 | Not Detected |
| <i>Fusarium</i> spp. | 10 | High Levels |
| <i>F. culmorum</i> | 0 | Not Detected |
| <i>F. oxysporum</i> | 6 | Moderate Levels |
| <i>F. solani</i> | 0 | Not Detected |
| <i>Gaeumannomyces graminis</i> | 0 | Not Detected |
| <i>Gnomonia</i> spp. | 0 | Not Detected |
| <i>Laetisaria fuciformis</i> | 0 | Not Detected |
| <i>Leptosphaeria</i> spp. | 0 | Not Detected |
| <i>L. korrae</i> | 0 | Not Detected |
| <i>Limonomyces roseipellis</i> | 0 | Not Detected |
| <i>Magnaporthe poae</i> | 0 | Not Detected |
| <i>Microdochium nivale</i> | 0 | Not Detected |
| <i>Macrophomina phaseolina</i> | 0 | Not Detected |
| <i>Oplidium bornovanus</i> | 0 | Not Detected |
| <i>Oplidium brassicae</i> | 0 | Not Detected |
| <i>Oplidium virulentum</i> | 0 | Not Detected |
| <i>Penicillium</i> spp. | 0 | Not Detected |
| <i>Phoma destructiva</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. citricola</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>P. ramorum</i> | 0 | Not Detected |
| <i>Plectosphaerella cucumerina</i> | 0 | Not Detected |
| <i>Pythium</i> spp. | 7 | High Levels |
| <i>P. aphanidermatum</i> | 8 | High Levels |
| <i>P. dissotocum</i> | 1 | Low Levels |
| <i>P. graminicola</i> | 0 | Not Detected |
| <i>P. irregulare</i> | 0 | Not Detected |
| <i>P. intermedium</i> | 0 | Not Detected |
| <i>P. polymastum</i> | 0 | Not Detected |
| <i>P. sylvaticum</i> | 0 | Not Detected |
| <i>P. tracheiphilum</i> (group) | 0 | Not Detected |
| <i>P. ultimum</i> | 0 | Not Detected |
| <i>Rhizoctonia solani</i> | 0 | Not Detected |
| <i>Rhynchosporium orthosporum</i> | 0 | Not Detected |
| <i>R. secalis</i> | 0 | Not Detected |
| <i>Sclerotinia</i> spp. | 0 | Not Detected |
| <i>S. homoeocarpa</i> | 0 | Not Detected |
| <i>S. minor</i> | 0 | Not Detected |
| <i>S. sclerotiorum</i> / <i>S. minor</i> / <i>S. trifoliorum</i> | 0 | Not Detected |
| <i>S. trifoliorum</i> | 0 | Not Detected |
| <i>Thielaviopsis basicola</i> | 0 | Not Detected |
| <i>Trichoderma</i> spp. | 0 | Not Detected |
| <i>T. asperellum</i> | 0 | Not Detected |
| <i>T. hamatum</i> | 0 | Not Detected |
| <i>T. harzianum</i> | 0 | Not Detected |
| <i>Typhula</i> spp. | 0 | Not Detected |
| <i>Verticillium</i> spp. | 0 | Not Detected |
| <i>V. albo-atrum</i> | 0 | Not Detected |
| <i>V. dahliae</i> (1) | 0 | Not Detected |
| <i>V. dahliae</i> (e.g. var <i>longisporum</i>) (2) | 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