

EUROPEAN AND MEDITERRANEAN PLANT PROTECTION ORGANIZATION
ORGANISATION EUROPEENNE ET MEDITERRANEENNE POUR LA PROTECTION DES PLANTES
Summary sheet of validation data for a diagnostic test

The EPPO Standard PM 7/98 *Specific requirements for laboratories preparing accreditation for a plant pest diagnostic activity* describes how validation should be conducted. It also includes definitions of performance criteria.

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| Laboratory contact details | Bacteriology. Instituto Valenciano de Investigaciones Agrarias CV-315, km. 10.7, 46113 Moncada, Spain |
| Short description of the test | detection and identification of <i>Ralstonia solanacearum</i> species complex by Molecular Conventional PCR, Molecular real time PCR, DNA barcoding PCR for phylotype identification from Pure cultures |
| Date, reference of the validation report | 2023-01-06 - EURL-2022-PT-Rsol |
| Validation process according to EPPO Standard PM7/98? | yes |
| Is the lab accredited for this test? | no |
| Was the validated data generated in the framework of a project? | EURL |
| Description of the test | |
| Organism(s) | <i>Ralstonia solanacearum</i> species complex (RALSSO) |
| Detection / identification | detection and identification |
| Method(s) | Molecular Conventional PCR Molecular real time PCR Other |
| Method: Molecular Conventional PCR | |
| Reference of the test description | |
| Other information | |
| Method: Molecular real time PCR | |
| Reference of the test description | |
| Other information | |
| Method: Other | |
| Reference of the test description | |
| As or adapted from an EPPO diagnostic protocol | yes |
| EPPO Diagnostic Protocol name | PM 7/021 <i>Ralstonia solanacearum</i> , <i>R. pseudosolanacearum</i> and <i>R. syzygii</i> (version 3) |
| As or adapted from an IPPC diagnostic protocol | no |

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| Is the test modified compared to the reference test | no |
| <i>Other information</i> | |
| Other details on the test | DNA barcoding PCR for phylotype identification |
| Performance Criteria : | |
| Organism 1.: | Ralstonia solanacearum species complex(RALSSO) |
| Test performance study | |
| Test performance study? | no |

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