

**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.

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

<b>As or adapted from an IPPC diagnostic protocol</b>	no
<b>Is the test modified compared to the reference test</b>	no
<b><i>Other information</i></b>	
<b>Other details on the test</b>	DNA barcoding PCR for phylotype identification
<b>Performance Criteria :</b>	
<b>Organism 1.:</b>	<b>Ralstonia solanacearum species complex(RALSSO)</b>
<b>Test performance study</b>	
<b>Test performance study?</b>	no

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