

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.

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

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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