

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	Proficiency Test on the molecular detection of <i>Clavibacter sepedonicus</i> (Cs) and the <i>Ralstonia solanacearum</i> species complex (Rssc) in potato tubers
Date, reference of the validation report	2021-03-08 - PT-2020-01-Cs/Rssc
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
If yes, please specify	Proficiency Test on the molecular detection of <i>Clavibacter sepedonicus</i> (Cs) and the <i>Ralstonia solanacearum</i> species complex (Rssc) in potato tubers
Description of the test	
Organism(s)	<i>Clavibacter sepedonicus</i> (CORBSE) <i>Ralstonia solanacearum</i> (RALSSL) <i>Ralstonia pseudosolanacearum</i> (RALSPS) <i>Ralstonia syzygii</i> (RALSSY)
Detection / identification	detection
Matrix(ces) tested	Other, Tubers Tubers infected with RALSSL and DNA samples
Plant species tested	<i>Solanum tuberosum</i>
Method(s)	Molecular Conventional PCR Molecular real time PCR Isolation
Method: Molecular Conventional PCR	
Reference of the test description	
Other information	
Method: Molecular real time PCR	
Reference of the test description	
Other information	

Method: Isolation	
Reference of the test description	
Other information	
Performance Criteria :	
Organism 1.:	Clavibacter sepedonicus(CORBSE)
Organism 2.:	Ralstonia solanacearum(RALSSL)
Organism 3.:	Ralstonia pseudosolanacearum(RALSPS)
Organism 4.:	Ralstonia syzygii(RALSSY)
Test performance study	
Test performance study?	no

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