

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	Test performance study of tests for molecular detection of <i>Erwinia amylovora</i> in symptomatic plant material
Date, reference of the validation report	2021-03-08 - TPS Ea-1
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?	Other_project
If yes, please specify	Valitest
Description of the test	
Organism(s)	<i>Erwinia amylovora</i> (ERWIAM)
Detection / identification	detection
Matrix(ces) tested	Flowers, Leaves, Wood, Woody cuttings Plant material of <i>Malus domestica</i> , <i>Pyrus communis</i> , Amelanchier and <i>Pyracantha</i> was collected in a fire blight Zona Protecta area of Slovenia
Method(s)	Molecular real time PCR Molecular LAMP
Method: Molecular real time PCR	
Reference of the test description	
Other information	
Method: Molecular LAMP	
Reference of the test description	
Other information	
Performance Criteria :	
Organism 1.:	<i>Erwinia amylovora</i>(ERWIAM)
Test performance study	
Test performance study?	no

The following complementary files are available online:	<ul style="list-style-type: none">• Report on the results of the test performance study of tests for molecular detection of Erwinia amylovora in symptomatic plant material

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