

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 of Xylella fastidiosa by Molecular Conventional PCR, Molecular real time PCR
Date, reference of the validation report	2024-01-24 - XF-PT-2023-4
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	National Reference Laboratory of Spain
Description of the test	
Organism(s)	Xylella fastidiosa (XYLEFA)
Detection / identification	detection
Matrix(ces) tested	Other DNA extracts
Plant species tested	Citrus
Method(s)	Molecular Conventional PCR Molecular real time PCR
Method: Molecular Conventional PCR	
Reference of the test description	
Other information	
Method: Molecular real time PCR	
Reference of the test description	
Other information	
Performance Criteria :	
Organism 1.:	Xylella fastidiosa(XYLEFA)
Test performance study	
Test performance study?	no
Brief details of the test performance study and its output.It available, link to published article/report	Proficiency Test

