

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	Council for Agricultural Research and Economics– Research Centre for Plant Protection and Certification Via Carlo Giuseppe Bertero, 22, 00156 Rome, Italy
Short description of the test	Detection and identification of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> Real-time PCR Xoo80 in Seeds
Date, reference of the validation report	2026-07-24 - Detection of <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> by real-time PCR Xoo80 from rice seeds
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	EURL for Pest of Plants on Bacteria (2023-2024)
Description of the test	
Organism(s)	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i> (XANTOR)
Detection / identification	detection and identification
Matrix(ces) tested	Seeds
Plant species tested	<i>Oryza sativa</i>
Method(s)	Molecular real time PCR
Method: Molecular real time PCR	
Reference of the test description	
Other information	
Performance Criteria :	
Organism 1.:	<i>Xanthomonas oryzae</i> pv. <i>oryzae</i>(XANTOR)
Cross-reacts with	
Test performance study	
Test performance study?	no
Brief details of the test performance study and its output.It available, link to published article/report	Test performance study organized within the EURL Bac activity (EURL-BAC-2024-XANTOZ-TPS-FR). See the report attached.

The following complementary files are available online:

- [Report TPS](#)

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