

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	Netherlands Institute for Vectors, Invasive plants and Plant health P.O. Box 9102, 6700 HC Wageningen, Netherlands
Short description of the test	Detection and identification of <i>Fusarium circinatum</i> by morphology in pure culture
Date, reference of the validation report	2020-01-14 - F circinatum 2019.MYC.012
Validation process according to EPPO Standard PM7/98?	yes
Is the lab accredited for this test?	yes
Was the validated data generated in the framework of a project?	no
Description of the test	
Organism(s)	<i>Fusarium circinatum</i> (GIBBCI)
Detection / identification	detection and identification
Matrix(ces) tested	Pure culture potato dextrose agar; cherry agar
Method(s)	Morphological
Method: Morphological	
Reference of the test description	
As or adapted from an EPPO diagnostic protocol	yes
New test being considered for inclusion in the next version of the EPPO diagnostic protocol?	no
EPPO Diagnostic Protocol name	PM 7/091 <i>Gibberella circinata</i> (version 2)
Name of the test	Morphological identification in pure culture on PDA and SNA
As or adapted from an IPPC diagnostic protocol	no
Is the test modified compared to the reference test	yes Based on the validation results it was concluded that in some cases a positive diagnosis is possible directly after morphological identification. Confirmation by PCR sequencing the EF1 gene is only performed in case of uncertainty. Isolations were performed on PDA or Cherry agar.
Other information	

Performance Criteria :	
Organism 1.:	Fusarium circinatum(GIBBCI)
Test performance study	
Test performance study?	no

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