

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	Identification of <i>Radopholus similis</i> by using barcoding (18S, 28S, Cox1)
Date, reference of the validation report	2026-05-12 - F-MOL-047-002
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>Radopholus similis</i> (RADOSI)
Detection / identification	identification
Matrix(ces) tested	Specimen
Method(s)	Molecular Sanger seq Molecular Sanger seq (2) Molecular Sanger seq (3)
Method: Molecular Sanger seq	
Reference of the test description	
As or adapted from an EPPO diagnostic protocol	yes
Other information	
Other details on the test	18S
Method: Molecular Sanger seq (2)	
Reference of the test description	
As or adapted from an EPPO diagnostic protocol	no
Other information	
Other details on the test	Cox1
Method: Molecular Sanger seq (3)	
Reference of the test description	

As or adapted from an EPPO diagnostic protocol	no
Other information	
Other details on the test	28S
Are the performance characteristics included in the EPPO diagnostic protocol?	no
Performance Criteria :	
Organism 1.:	Radopholus similis(RADOSI)
Analytical specificity - inclusivity	
Number of strains/populations of target organisms tested	See attached report
Specificity value	
Analytical specificity - exclusivity	
Number of non-target organisms tested	See attached report
Specificity value	
Cross-reacts with	
Test performance study	
Test performance study?	no
The following complementary files are available online:	<ul style="list-style-type: none"> • Radopholus similis F1132_NIVIP.pdf

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