

**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.

|                                                                        |                                                                                                                                        |
|------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Laboratory contact details</b>                                      | Phytopathology Laboratory of SNES GEVES<br>25 rue Georges Morel, 49070 Beaucouzé, France                                               |
| <b>Short description of the test</b>                                   | Detection and identification of <i>Ditylenchus dipsaci</i> and <i>D. gigas</i> on alfalfa and faba bean seeds                          |
| <b>Date, reference of the validation report</b>                        | 2015-03-22 - ISTA Validation Report detecton method <i>Ditylenchus</i>                                                                 |
| <b>Validation process according to EPPO Standard PM7/98?</b>           | yes                                                                                                                                    |
| <b>Is the lab accredited for this test?</b>                            | yes                                                                                                                                    |
| <b>Was the validated data generated in the framework of a project?</b> | Other_project                                                                                                                          |
| <b>If yes, please specify</b>                                          | TESTA EU funded Collaborative project                                                                                                  |
|                                                                        |                                                                                                                                        |
| <b>Description of the test</b>                                         |                                                                                                                                        |
|                                                                        |                                                                                                                                        |
| <b>Organism(s)</b>                                                     | <i>Ditylenchus gigas</i> (DITYGI)<br><i>Ditylenchus dipsaci</i> (DITYDI)                                                               |
| <b>Detection / identification</b>                                      | detection and identification                                                                                                           |
| <b>Method(s)</b>                                                       | Molecular Conventional PCR<br>Morphological                                                                                            |
| <b>Method: Molecular Conventional PCR</b>                              |                                                                                                                                        |
| <b>Reference of the test description</b>                               |                                                                                                                                        |
| <b>Other information</b>                                               |                                                                                                                                        |
| <b>Method: Morphological</b>                                           |                                                                                                                                        |
| <b>Reference of the test description</b>                               |                                                                                                                                        |
| <b>Other information</b>                                               |                                                                                                                                        |
| <b>Performance Criteria :</b>                                          |                                                                                                                                        |
| <b>Organism 1.:</b>                                                    | <b><i>Ditylenchus gigas</i>(DITYGI)</b>                                                                                                |
| <b>Organism 2.:</b>                                                    | <b><i>Ditylenchus dipsaci</i>(DITYDI)</b>                                                                                              |
| <b>Test performance study</b>                                          |                                                                                                                                        |
| <b>Test performance study?</b>                                         | yes                                                                                                                                    |
|                                                                        |                                                                                                                                        |
| The following complementary files are available online:                | <ul style="list-style-type: none"> <li>• <a href="#">ISTA method Validation report for the <i>Ditylenchus</i> detection</a></li> </ul> |

