

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.

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| Laboratory contact details | Bacteriology. Instituto Valenciano de Investigaciones Agrarias CV-315, km. 10.7, 46113 Moncada, Spain |
| Short description of the test | Proficiency testing for the evaluation of molecular diagnosis of <i>Xylella fastidiosa</i> . The panel of samples included randomized <i>Xylella</i> -free preparations and samples spiked with heat-inactivated (incubation at 70C for 15min) bacterial suspensions at different concentrations, prepared by scraping 10 days old colonies of <i>X. fastidiosa</i> subsp. <i>pauca</i> strain CoDiRO (CFBP 8402) |
| Date, reference of the validation report | 2021-03-08 - EU-XF- PT-2017-02 |
| 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 | POnte project |
| Description of the test | |
| Organism(s) | <i>Xylella fastidiosa</i> (XYLEFA) |
| Detection / identification | detection |
| Method(s) | Molecular Extraction DNA RNA Molecular Conventional PCR Molecular real time PCR |
| Method: Molecular Extraction DNA RNA | |
| <i>Reference of the test description</i> | |
| <i>Other information</i> | |
| Method: Molecular Conventional PCR | |
| <i>Reference of the test description</i> | |
| <i>Other information</i> | |
| Method: Molecular real time PCR | |
| <i>Reference of the test description</i> | |
| <i>Other information</i> | |
| Performance Criteria : | |

| | |
|---|---|
| Organism 1.: | Xylella fastidiosa(XYLEFA) |
| Test performance study | |
| Test performance study? | no |
| | |
| The following complementary files are available online: | <ul style="list-style-type: none"> • Proficiency testing for the evaluation of molecular and serological diagnosis of Xylella fastidiosa |

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