



Laboratory Registration Form for *Xylella* testing

Section A: General information

Purpose of this form For laboratories outside of Australia applying for authorisation to conduct *Xylella* testing for nursery stock exported to Australia.

Before completing this form Ensure you read and understand Australia's requirements for:

- [Xylella testing on nursery stock](#)
- [the Xylella Laboratory Authorisation Program to become authorised for Xylella testing.](#)

To complete this form

Electronically
Save the form to your desktop or device. Open and complete the form using the latest version of Adobe Acrobat Reader. Do not work on the form in your web browser.

Download the [Adobe Acrobat Reader mobile app](#) for your smartphone or tablet.

Manually

- Use black or blue pen.
- Print in BLOCK LETTERS.
- Mark boxes with a tick or a cross.

Your application must include

documents associated with [Section C](#): National Plant Protection Organisation (NPPO) endorsement

if relevant, documents associated with [Section F](#): Existing accreditations

To submit your form Email Imports@aff.gov.au with "Plant T2 – Xylella Laboratory Authorisation" in the subject line of the email.

More information

Email: Imports@aff.gov.au
Phone 1800 900 090 (within Australia)
+61 3 8318 6700 (outside Australia)

Web: www.agriculture.gov.au/biosecurity-trade/import/goods/plant-products/how-to-import-plants/xylella-host-nursery-stock/dept-auth-xylella-test-labs

Section B: Laboratory details**1 Laboratory details**

Laboratory name (legal entity name) _____

Street address (PO Box will not be accepted) _____

Suburb/town/city _____ State/territory _____ Postcode _____

Country _____

2 Person authorised to sign this form

Given names _____

Family name _____

Position _____

Work phone _____ Mobile phone _____

Email _____

3 Alternate contact person

Given names _____

Family name _____

Position _____

Work phone _____ Mobile phone _____

Email _____

Section C: National Plant Protection Organisation (NPPO) endorsement**4 Do you have confirmation from your country's NPPO endorsing your laboratory to perform *Xylella* testing in accordance with Australian requirements?**

The endorsement must be issued on a signed letter with an official letterhead, confirming that your laboratory is able to comply with Australia's *Xylella* diagnostic testing requirements.

No ► Do not submit this formYes ► Attach confirmation to this form and go to Section D

Section D: Diagnostic testing

5 Can your laboratory conduct and report *Xylella* testing in accordance with [Australia's requirements](#)? (Tick boxes to confirm agreement)

- Testing with two approved PCR tests:
- the rimM gene sequence qPCR from Harper et al. (2010, erratum 2013).¹
 - the X-ComEC qPCR of Wong-Bajracharya et al. (2025, erratum 2025).²
- Testing using stem and midrib material, with minimum four samples tested per plant.
- If pooling of plant samples³ is undertaken prior to testing,
- DNA extracted from samples taken from up to 5 plants of the same species may be pooled into a single PCR test
 - samples from different plant species are not pooled.
- Use of the following Ct cut-off values to determine the test result:
- Results from the Harper et al. (2010, erratum 2013) test are considered positive if the **Ct value is ≤ 38**
 - Results from the Wong-Bajracharya et al. (2025, erratum 2025) test are considered positive if the **Ct value is ≤ 37.**
- Reporting of samples tested, including the identities of the plant lots tested (i.e. lot numbers), the full botanical name of samples, the number of samples per lot number tested, and the test protocols used.

¹ Harper, SJ, Ward, LI & Clover, GRG 2010, erratum 2013, 'Development of LAMP and real-time PCR methods for the rapid detection of *Xylella fastidiosa* for quarantine and field applications', *Phytopathology*, vol. 100, pp. 1282-8.

² Wong-Bajracharya, J, Webster, J, Rigano, LA, Kant, P, Englezou, A, Snijders, F, Agmon, D, Roach, R, Wang, C, Kehoe, M, Mann, R, Constable, FE, Donovan, NJ & Chapman, TA 2025, 'Development and validation of X-ComEC qPCR, a novel assay for accurate universal detection of both *Xylella fastidiosa* and *Xylella taiwanensis*', *Australasian Plant Pathology*, vol. 54, pp. 343-56.

Wong-Bajracharya, J, Webster, J, Rigano, LA, Kant, P, Englezou, A, Snijders, F, Agmon, D, Roach, R, Wang, C, Kehoe, M, Mann, R, Constable, FE, Donovan, NJ & Chapman, TA 2025, 'Correction: development and validation of X-ComEC qPCR, a novel assay for accurate universal detection of both *Xylella fastidiosa* and *Xylella taiwanensis*', *Australasian Plant Pathology*, vol. 54, 569.

³ A sample is defined as a single piece of tissue.

- Use of the following minimum controls when undertaking testing:
 - A positive nucleic acid (*X. fastidiosa*, *X. taiwanensis*) control
 - An internal (host gene) control
 - A negative amplification control (no template control).
- Xylella* PCR testing is conducted in-house. Outsourcing of testing to laboratories not authorised by Australia will not occur.

Section E: Laboratory quality systems

6 Does your laboratory have the following systems to ensure quality of processes conducted and reliability of results? (tick boxes to confirm applicable areas)

- Documented procedures to prevent contamination and ensure samples remain intact and traceable from receipt to testing.
- Equipment used for extractions and *Xylella* testing is fit-for-purpose and maintained (e.g. calibrations).
- Personnel handling samples and conducting and reporting *Xylella* testing are competent and understand Australia’s requirements.
- Records kept for at least 3 years, including protocols, test results (e.g. Ct values), lot numbers, and decisions on unusual results.
- Samples are re-tested if results appear anomalous.
- Relevant standard operating procedures or supporting documentation can be provided if requested.

Section F: Existing accreditation(s)

7 Where relevant, provide relevant accreditations held by your laboratory. This may include accreditations from your country’s National Plant Protection Organisation (NPPO), international organisations or certification bodies (e.g. ISO 17025).

If you include accreditations, attach supporting evidence such as certificates, registration numbers or links to public information on accreditation schemes. If these are provided as separate documents, list the document names or reference numbers here.

Section G: Operational readiness

Confirm the date your laboratory will be able to meet all requirements for *Xylella* testing for nursery stock exports to Australia.

Date (dd/mm/yyyy): _____

Section H: Notification requirements

Accreditation is based on the information provided. You must notify your NPPO and the Australian Department of Agriculture, Fisheries and Forestry in writing of any:

- Loss of national/international accreditation or registration
- Significant changes to lab management or operations (including subcontracting testing to a third party)
- Inability to meet Australia's *Xylella* testing requirements
- Major non-compliances found in audits

I will notify my NPPO and the Department of Agriculture, Fisheries and Forestry as soon as practicable if any of the above changes under Section H occur.

Section I: Applicant declaration

To be completed by the person named in [Section B2](#) of this application.

- I declare that the information that has been provided in this form is true and correct. I understand that giving false or misleading information is an offence.
- If I become aware that the information I have provided is incomplete or incorrect, I will notify the Australian Department of Agriculture, Fisheries and Forestry as soon as is practicable.
- I confirm our laboratory will comply with Australia's testing requirements in accordance with Australia's [Xylella testing requirements for import of nursery stock](#) and the [Xylella Lab Authorisation Program](#), and may be requested to provide supporting information or records to support this application.
- I consent to the publication of our laboratory details (including laboratory name, address) on the department's website as an authorised laboratory.
- I agree to notify the department as soon as practicable if our laboratory chooses to opt out of being an authorised laboratory, or if contact persons change.
- I have read and understood the privacy notice and [Privacy Policy](#).

Signature (type or sign your name) _____

Date (dd/mm/yyyy) _____

Full name _____

Section J: Privacy notice

'Personal information' means information or an opinion about an identified, or reasonably identifiable, individual.

By completing and submitting this form you consent to the collection of all personal information contained in this form.

The Department of Agriculture, Fisheries and Forestry collects your personal information (as defined in the *Privacy Act 1988*) in relation to this form as required under the *Biosecurity Act 2015* for the purposes of assessing your application and related purposes. If you fail to provide some or all of the

personal information requested in this form, the department will be unable to process your application.

The department may disclose your personal information to Australian Government agencies, persons or organisations where necessary for the purposes described, provided the disclosure is consistent with relevant laws, particularly the Privacy Act. Your personal information will be handled in accordance with the Australian Privacy Principles and the Biosecurity Act.

Learn more about our [Privacy Policy](#), including how to access or correct personal information or make a complaint. Alternatively, email our Privacy Officer at Privacy@aff.gov.au.
