

Investigation & Diagnostic Centres Plant Health & Environment Laboratory

Plant Health & Environment Laboratory is responsible for the identification of new pests and diseases affecting plants and the environment.

The laboratory is based at two sites (Auckland and Christchurch) and employs more than thirty scientists and technical staff. We identify insects, mites, bacteria, fungi, viruses, and subcontract nematode identification.

We have specialist facilities including containment laboratories and glasshouses, equipment for molecular and serological procedures, electron and light microscopes, and reference collections.

Main Activities

1. Diagnosis of pests and diseases
 - Surveillance
 - Public submissions
 - Incursion response
 - Imported plants at the border or in post-entry quarantine (PEQ)
2. Testing imported and exported plants for freedom from regulated pests and diseases.
3. Research and development to underpin incursion response, surveillance and testing
 - Diagnostic methods
 - PEQ testing manuals
4. Technical advice on biosecurity issues.

**New pests and diseases should be reported to
0800 809 966**

Key Contacts

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- Virology & PEQ Team Manager: Gerard Clover:
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- PEQ enquiries should be directed to:
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www.biosecurity.govt.nz/about-us/structure/phel

