Reviewing laboratory test reports for restricted Apiaceous seed for sowing

Date updated: 06/04/2021

**Important**: This document is updated from time to time. Please ensure you are using the most current version.

Use this checklist to review laboratory test reports for the following seed species, which are hosts of the pathogen ‘*Candidatus* Liberibacter solanacearum’(CaLsol):

* *Anthriscus cerefolium*
* *Apium graveolens*
* *Daucus carota*
* *Foeniculum vulgare*
* *Pastinaca sativa*
* *Petroselinum crispum*

**When reviewing the laboratory reports, check that:**

the report includes the full botanical name of the species being tested

the report indicates testing for CaLsol has occurred for each seed lot using polymerase chain reaction (PCR)

the test results for CaLsol show a ‘Negative’ or ‘Not detected’ result for each seed lot

the correct minimum sample size was used:

* 20,000 seeds or 20% of the seed lot for small seed lots

the report includes the seed lot numbers tested

the seed lot numbers match the seed lot numbers on the phytosanitary certificate and other documentation

the report includes the name and address of the testing laboratory

the report includes the date of testing.

# Frequently Asked Questions

**What happens if the seed lot number/s on the laboratory report do not match the seed lot number/s on the phytosanitary certificate and other documentation?**

Seed lot number(s) on laboratory reports must match the seed lot numbers on the phytosanitary certificates. It is not acceptable to use other documentation to create a link between different lot numbers. Laboratory reports that do not use the same seed lot number as the phytosanitary certificate will not be accepted and the seed lot will be provided with options for onshore testing, export or disposal.

**What happens if the report indicates that pathogens other than CaLsol were detected?**

The department reserves the right to take action to manage the detection of any non-targeted pests. If the seed laboratory report indicates that pathogens other than those specified in import conditions were detected in the seed lot, refer the report to Plant Import Operations via [imports@agriculture.gov.au](mailto:imports@agriculture.gov.au) for assessment.

**What** **if the report mentions that bioassay tests were used?**

The department does not accept testing conducted by bioassay, either alone or in combination with polymerase chain reaction (PCR) testing. If you are reviewing a laboratory report and the testing method states bioassay either alone or in combination with PCR, contact Plant Import Operations at [imports@agriculture.gov.au](mailto:imports@agriculture.gov.au) for assessment.

**What happens when a laboratory report indicates ‘inconclusive test results’?**

Seed laboratory reports indicating an “inconclusive test result” for a pathogen must be referred to Plant Import Operations via [imports@agriculture.gov.au](mailto:imports@agriculture.gov.au) for assessment. Generally, inconclusive test results are treated as a positive result, and the seed lot will not be permitted entry into Australia.  
 **Where do I go for further support?**

For further assistance, please contact Plant Import Operations via email [imports@agriculture.gov.au](mailto:imports@agriculture.gov.au) or phone 1800 900 090.

For more information about importing seeds for planting visit: [www.agriculture.gov.au/import/goods/plant-products/seeds-for-sowing](http://www.agriculture.gov.au/import/goods/plant-products/seeds-for-sowing).