



Reviewing laboratory test reports for restricted Cucurbitaceous seed for sowing

Date updated: 27/01/2021

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 and their associated pathogens:

- *Citrullus lanatus*:
 - *Cucumber green mottle mosaic virus* (CGMMV)
 - *Kyuri green mottle mosaic virus* (KGMMV)
 - *Melon necrotic spot virus* (MNSV)
 - *Zucchini green mottle mosaic virus* (ZGMMV)
- *Cucumis melo*:
 - *Cucumber green mottle mosaic virus* (CGMMV)
 - *Melon necrotic spot virus* (MNSV)
- *Cucumis sativus*:
 - *Cucumber green mottle mosaic virus* (CGMMV)
 - *Kyuri green mottle mosaic virus* (KGMMV)
- *Cucurbita pepo*:
 - *Cucumber green mottle mosaic virus* (CGMMV)
 - *Kyuri green mottle mosaic virus* (KGMMV)
 - *Zucchini green mottle mosaic virus* (ZGMMV)
- *Cucurbita maxima*, *Cucurbita moschata*, *Lagenaria siceraria* and *Trichosanthes cucumerina*:
 - *Cucumber green mottle mosaic virus* (CGMMV)

When reviewing the laboratory report, ensure you check:

- that the report includes the full botanical name of the species being tested
- that all of the pathogens have been tested for the appropriate seed species
- that the test results for all listed pathogens show a 'Negative' or 'Not detected' result
- that the correct minimum sample size was used for each pathogen:
 - 9,400 seeds or 20% of the seed lot for small seed lots
- that the report includes the seed lot numbers tested
- that the seed lot numbers match the seed lot numbers on the phytosanitary certificate and other documentation
- that the report includes the name and address of the testing laboratory
- that the report includes the date of testing
- that the report states the type of test done (i.e. ELISA)
- for any other information or comments on the report that indicate the presence of any other pathogen.

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 if some of the target pathogens are not included in the test report?

If only some of the target pathogens have been included in the test report, then the seed lot(s) must be directed for onshore testing for the remaining pathogens only, unless additional laboratory reports for the same seed lot can be presented for the remaining pathogens.

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 at imports@agriculture.gov.au for assessment. Generally, inconclusive test results are treated as a positive test result and the seed lot will not be permitted entry into Australia.

What happens if the report indicates that other pathogens 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 at imports@agriculture.gov.au for assessment.

Where do I go for further support?

For further assistance, please email Plant Import Operations at 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.