

# Plant Diagnostic Services Fees Schedule 2024-25

## Biosecurity Tasmania fees to apply from 1 July 2024

Note: no fee is charged to identify unknown samples of potential biosecurity concern.  
All prices include GST.

### Entomology- insects, mites and other invertebrates

Service	Cost (per sample) GST Inc
Visual inspection	\$60.93
Microscopic examination (not involving preparation of material)	\$84.05
Detailed microscopic examination (involving preparation of material e.g. microscope slides)	\$192.26
Advice on Biology and Control (no identification of specimens involved)	\$121.87 per hour, minimum charge of \$60.93

All are estimates based on straight forward diagnoses. There may be additional costs where an organism is required to be identified to species level, or where testing is not straight forward. The customer will be advised of additional costs before work proceeds. Services include provision of a written laboratory report. Costs will be negotiated for scenarios where multiple hosts / pests require testing.

The expertise of staff may not allow for specific identification of the organism. Where this occurs a price will be negotiated which includes any charges levied by a third party to whom the material may be referred.

Large scale testing prices by negotiation.



**Molecular Laboratory**- bacteria, phytoplasmas, viruses and other pest types

Number of Tests	1	2	3	4	5	2 tests multiplexed
Samples: 1	\$134.05	\$147.45	\$160.86	\$174.26	\$187.68	\$140.75
2 to 9	\$120.64	\$134.05	\$147.45	\$160.86	\$174.26	\$127.35
10 to 19	\$107.25	\$120.64	\$134.05	\$147.45	\$160.86	\$113.95
20 to 49	\$93.83	\$113.95	\$127.35	\$140.75	\$154.15	\$107.25
50 to 99	\$67.02	\$93.83	\$120.64	\$134.05	\$147.45	\$80.43
100+	\$53.61	\$73.72	\$93.83	\$113.95	\$134.05	\$67.02

Prices in grid are for each sample tested by PCR and include 10% GST: e.g.: 25 samples for 3 tests will cost 25 x \$127.35 = \$3183.75.

Composite samples may be desirable to reduce costs where discrete results on individual samples are not required (e.g. in certification schemes).

For extensive molecular work involving culturing, specialised extraction procedures (e.g. insects) and sequencing including sequence analysis, prices start at \$268.11 for 1 sample - please contact for details.

Large scale testing prices by negotiation.

**Plant Pathology Laboratory**- fungi, fungal-like organisms and nematodes

Service	Cost (per sample) GST Inc
Initial inspection	\$75.64
Visual and microscopic examination	\$116.62
General culturing test for fungal and bacterial pathogens	\$149.19
Soil baiting test for <i>Phytophthora</i> species	\$176.50
Onion seed test for <i>Botrytis allii</i>	\$270.00
Soil test for White Rot of Onion ( <i>Sclerotium cepivorum</i> )	\$52.53 (stage 1) \$55.68 (stage 2)

These prices are based on full cost recovery in accordance with NRE Tas pricing policy. All are estimates based on straight forward diagnoses. There may be additional costs where an organism is required to be identified to species level, or where testing is not straight forward. The customer will be advised of additional costs before work proceeds. Prices include GST and services include provision of a written laboratory report. Costs will be negotiated for disease scenarios where multiple hosts / pathogens require testing.

Expertise of staff may not allow for specific identification of the organism. Where this occurs a price will be negotiated which includes any charges levied by a third party to whom the material may be referred.

Large scale testing prices by negotiation.



## Plant Virus ELISA Testing

Number of Antisera	1	2	3	4	5	6	7	8
Samples: 1	\$116.15	\$194.05	\$251.43	\$289.70	\$333.44	\$382.63	\$440.02	\$505.60
2 to 4	\$75.16	\$125.73	\$163.99	\$188.57	\$217.27	\$250.08	\$286.96	\$330.70
5 to 9	\$45.10	\$75.16	\$98.39	\$113.43	\$129.82	\$148.95	\$170.83	\$196.78
10 to 19	\$30.06	\$49.20	\$64.23	\$73.78	\$84.73	\$97.03	\$112.07	\$128.45
20 to 29	\$21.85	\$35.53	\$46.45	\$53.31	\$61.50	\$71.06	\$81.98	\$94.29
30 to 39	\$15.03	\$24.59	\$31.42	\$36.91	\$42.37	\$49.20	\$56.03	\$64.23
40 to 79	\$10.94	\$17.78	\$23.23	\$27.34	\$31.42	\$35.53	\$41.00	\$46.45
80 to 119	\$9.57	\$15.03	\$19.13	\$21.85	\$24.59	\$28.71	\$32.80	\$38.25
120+	\$8.19	\$13.67	\$17.78	\$20.51	\$23.23	\$25.97	\$28.71	\$31.42

Prices in grid are (\$) for each sample tested by ELISA and include 10% GST: e.g.: 25 samples for 3 viruses will cost 25 x \$46.45 = \$1161.25.

If samples are bulked into groups of 5 or less, add \$0.98 per bulked sample:

e.g.: 125 samples bulked into 25 groups of five, for 3 viruses will cost 25 x (\$46.45 + \$0.98) = \$1,185.75

If samples are bulked into groups of 6 or more, add \$1.69 per bulked sample:

e.g.: 100 samples bulked into 10 groups of ten, for 3 viruses will cost 10 x (\$64.23 + \$1.69) = \$659.20

For material other than leaves, e.g. bulbs, corms, tubers etc. add \$1.69 per sample.

Additional costs apply for germination of seed lots prior to testing of seedlings where appropriate.

Composite samples may be desirable to reduce costs where discrete results on individual samples are not required (e.g. in certification schemes).

Large scale testing prices by negotiation.

## Plant Virus Testing by Transmission Electron Microscopy

Screening of orchid specimens for:	Cost Inc GST
Cymbidium mosaic virus (CymMV), Odontoglossum ringspot virus (ORSV), and <i>Orchid fleck virus (OFV)</i> (Protocol #Orchid Virus Testing)	\$28.64
General screening of plant samples for rod-shaped, flexuous filamentous and bullet-shaped virus particles (Protocol #TEM-1)	\$57.27
Examination of pre-prepared grids for rod-shaped, flexuous filamentous and bullet-shaped virus particles	\$28.64



## Plant Virus Testing on seed lot samples by ELISA

Description	Cost
Cereal grain seed lot samples (1 Kg) for Barley stripe mosaic virus, BSMV (Protocol #BSMV-1)	\$468.53
Pea seed lot samples (2000 seeds) for Pea seed-borne mosaic virus, PSbMV (Protocol #PSbMV-1)	\$676.77
Lettuce seed lot samples (30,000 seeds) for Lettuce mosaic virus, LMV (Protocol #LMV-1)	\$676.77
General seed lot samples* (40 sub- samples) for 1 virus (includes costs for germination of seeds and harvesting/processing of seedlings)	\$1361.90
General seed lot samples* (40 sub-samples) for 2 viruses (includes costs for germination of seeds and harvesting/processing of seedlings)	\$1635.25
General seed lot samples* (40 sub-samples) for 3 viruses (includes costs for germination of seeds and harvesting/processing of seedlings)	\$1853.76

\* Please note this service is provided in the absence of specific ISTA protocols

(International Seed Testing Association) and hence not endorsed by ISTA. Sample sizes and analytical requirements for exports may be dictated by importing countries. Due to the grow-out of seedlings, this test has a turnaround time of 5 weeks.

**Telephone: 03 6165 3777**

**Email: [plantdiagnosticservices@nre.tas.gov.au](mailto:plantdiagnosticservices@nre.tas.gov.au)**

**Website: <https://nre.tas.gov.au/biosecurity-tasmania/> [plant-biosecurity/plant-diagnostic-services](#)**

**Exotic Plant Pest Hotline: 1800 084 881 (7 days)**

