

# Price List

1 July 2025 – Revised Annually



## Plant Health Laboratory

Service/Programme Type	Price
<b>Plant Disease Diagnostics</b>	
<b>Fungi, bacteria, viruses, nematodes, arthropods</b>	
Morphological identification, may include pathogen isolation	\$250
PCR + sequence-based identification	\$320
Additional microorganisms by PCR/sequencing	\$60
<b>Plant Health Surveys</b>	
Plant health survey for seed crop export certification	\$290
<b>Seed Health Testing</b>	
<b>Seed-borne Fungi</b>	
Agar plate test, e.g. <i>Ascochyta</i> spp. (400 seeds)	\$240
Agar plate test, e.g. <i>Fusarium</i> spp. in cereals (200 seeds)	\$215
Seed wash test, e.g. <i>Gloeotinia</i> , <i>Urocystis</i> and <i>Tilletia</i> spp.	\$240
PCR + freezing blotter, e.g. <i>Leptosphaeria maculans</i>	\$510
<b>Seed-borne Bacteria</b>	
Selective media plating e.g. <i>Pseudomonas</i> , <i>Xanthomonas</i> - no PCR	\$240
<i>Pseudomonas syringae</i> pv. <i>pisi</i> - ISTA method, 5 subsamples	\$1,225
<i>Pseudomonas syringae</i> pv. <i>maculicola</i> - 3 x 10,000 seeds	\$660
Selective media plating e.g. <i>Pseudomonas</i> , <i>Xanthomonas</i> + PCR 6 s/samples or isolates)	\$625
PCR, e.g. <i>Xanthomonas campestris</i> , <i>X. translucens</i> , <i>Agrobacterium</i>	\$320
PCR, e.g. carrot seed for <i>Liberibacter solanacearum</i> (2 subsamples)	\$380
<b>Seed-Borne Viruses/Viroids</b>	
Direct seed ELISA, e.g. PSbMV, ArMV, TRSV, etc.	\$240
Grow-out ELISA, e.g. PSbMV	\$850
<b>Nematodes</b>	
Seed wash test, e.g. <i>Anguina</i> spp., <i>Ditylenchus dipsaci</i> .	\$240
<b>Grass Endophyte</b>	
Seed-borne test, 50 seeds	\$190
Seed-borne test, 100 seeds	\$250
Grow-out test, 50 seedlings	\$345
Grow-out test, 100 seedlings	\$500
<b>Other Services</b>	
600 fresh tissue leaves (12 subsamples of 50) for bacteria or virus/viroid screening	\$1,350
<b>Potato, Kumara and Flower Bulb Virus Tests</b>	
ELISA, per test (subsample) for PLRV, PVA, PVM, PVS, PVX, PVY (min. \$320)	\$40
ELISA, sample 240 lily scales/leaves for three viruses	\$680
Potato tissue culture for 18 bacteria and viruses (initial stock)	\$1,280
Potato tissue culture for 15 viroid, bacteria and viruses (every 10 years)	\$1,020
PCR, five samples of 20 leaves, roots, tubers or soil for Potato mop-top virus	\$500
<b>Soil and Water-Borne Pathogens</b>	
Soil & water-borne disease identification including pathogen baiting e.g. <i>Phytophthora</i> , <i>Pythium</i> , <i>Fusarium</i> , <i>Rhizoctonia</i>	\$285
Soil indexing, e.g. <i>Aphanomyces</i> root rot of peas	\$240
Specific PCR detection, e.g. Potato Wart/Scab	\$320

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<b>Food Forensics</b>	
Foreign matter, e.g. wood, insects, etc. (by PCR + sequencing)	\$320
Fungi/bacterial culture ID (per isolate by PCR + sequencing), may include isolation from product	\$290
Confirmation of fungal contamination	\$50
ID to genus level only	\$110
<b>Other Tests</b>	
Identification of <i>Brassica</i> species – per sample/seed	\$320
MPN counts in arbuscular mycorrhiza inoculum	\$915
<b>Other Charges</b>	
Endorsement 'Not known to be present in New Zealand'	\$25
Amending/re-issue of certificate at customer request	\$25
Additional charge for cloning	\$615

## General Information

- \* Prices are only applicable within New Zealand and are subject to change at any time. Prices exclude GST.
- \* Multiple samples may be undertaken at a negotiate price.

## Additional Information

For technical & price enquiries contact the Plant Health Lab team at [planthealth@asurequality.com](mailto:planthealth@asurequality.com) or visit <https://www.asurequality.com/services/laboratory-testing/plant-health-laboratory/>

NB: For invertebrate identifications (insects, mites, spiders, slugs & snails, nematodes etc) please contact the Lynfield Invertebrate Pest Lab team at [pestlab@asurequality.com](mailto:pestlab@asurequality.com)