

# Price List

July 2024 – Revised Annually



## Plant Health Laboratory

Service/Programme Type	Price	UOM/Additional Information
<b>Plant Disease Diagnostics</b>		
Physiological diseases, fungi, nematodes, arthropods - morphologically	\$245	
Bacteria, viruses etc. - PCR + sequencing. One sample, one microorganism	\$305	
Each Subsequent Microorganism	\$60	
<b>Plant Health Surveys</b>		
Plant health survey analysis: physiological, fungi - morphologically	\$280	
Plant health survey analysis: bacteria, viruses etc, PCR + sequencing	\$345	
<b>Seed Health Testing</b>		
<b>Seed-borne Fungi</b>		
Agar Plate Test (e.g. <i>Ascochyta</i> spp.)	\$235	400 Seeds
Agar Plate Test (e.g. <i>Fusarium</i> spp. in Cereals)	\$210	200 Seeds
Seed Wash Test (e.g. <i>Gloeotinia</i> , <i>Urocystis</i> and <i>Tilletia</i> spp.)	\$235	
Seed Viability Test (e.g. <i>Ascochyta</i> spp.)	\$280	
PCR + Freezing Blotter (e.g. <i>Leptosphaeria maculans</i> , seed-borne bacteria)	\$500	
<b>Seed-borne Bacteria</b>		
Selective Media Plating (e.g. <i>Pseudomonas</i> , <i>Xanthomonas</i> spp./pvs no PCR)	\$235	
<i>Pseudomonas syringae</i> pv. pisi - ISTA method	\$1,195	5 Sub-Samples
Selective Media Plating (e.g. <i>Pseudomonas</i> , <i>Xanthomonas</i> spp./pvs + PCR 6 ss)	\$610	
PCR (e.g. <i>Xanthomonas campestris</i> , <i>X. translucens</i> , <i>Agrobacterium</i> )	\$310	
PCR (e.g. Carrot Seed for <i>Liberibacter solanacearum</i> )	\$370	2 Sub-Samples
<b>Seed-Borne Viruses/Viroids</b>		
Direct Seed ELISA (e.g. PSbMV, ArMV, TRSV, etc.)	\$235	
Grow-out ELISA (e.g. PSbMV)	\$445	
<b>Nematodes</b>		
Seed Wash Test (e.g. <i>Anguina</i> spp, <i>Ditylenchus dipsaci</i> )	\$230	
<b>Grass Endophyte</b>		
Seed-borne Test	\$185	50 Seeds
Seed-borne Test	\$245	100 Seeds
Grow-out Test	\$335	50 Seedlings
Grow-out Test	\$490	100 Seedlings
<b>Other Services</b>		
600 Fresh Tissue Leaves for bacteria or virus screening	\$1,315	12 Sub-Samples of 50
<b>Potato, Kumara and Flower Bulb Virus Tests</b>		
ELISA, per test (sub sample) for PLRV, PVA, PVM, PVS, PVX, PVY (min. \$320)	\$40	Min \$320
ELISA, for three viruses	\$665	240 Lilly Scales/Leaves
PCR, potato tissue culture for <i>Pectobacterium</i> , <i>Dickeya</i> , <i>Liberibacter</i> , six viruses	\$995	
PCR, for Potato mop-top virus	\$490	5 Samples of 20 Leaves/Roots/Tubers or Soil
<b>Soil and Water-Borne Pathogens</b>		
Soil & Water Baiting (e.g. <i>Phytophthora</i> , <i>Pythium</i> , <i>Fusarium</i> , <i>Rhizoctonia</i> spp.)	\$280	
Soil Indexing (e.g. <i>Aphanomyces</i> Root Rot of Peas)	\$235	
PCR (e.g. Potato Wart/Scab)	\$310	

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<b>Food Forensics</b>	
Foreign matter, e.g. wood, insects, etc. (by PCR + sequencing)	\$310
Fungi/Bacterial Culture ID (Per Isolate by PCR + sequencing)	\$280
Confirming presence of fungi/moulds	\$50
ID to Genus Level Only	\$105
<b>Wool Bioassay Testing</b>	
Each Sample	\$470
<b>Other Charges</b>	
Endorsement 'Not known to be present in New Zealand'	\$25
Additional charge for Sanger sequencing, cloning, sequence analysis and result interpretation if required	\$600
<b>General Information</b>	
* 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.	
<b>Additional Information</b>	
For technical & price enquiries contact the Plant Health Lab team at <a href="mailto:planthealth@asurequality.com">planthealth@asurequality.com</a> or visit <a href="https://www.asurequality.com/services/laboratory-testing/plant-health-laboratory/">https://www.asurequality.com/services/laboratory-testing/plant-health-laboratory/</a>	
NB: For invertebrate identifications (insects, mites, spiders, slugs & snails, nematodes etc) please contact the Lynfield Invertebrate Pest Lab team at <a href="mailto:pestlab@asurequality.com">pestlab@asurequality.com</a>	