



## CHANGES TO MPI PLANT HEALTH AND ENVIRONMENT LABORATORY COSTS

(Effective from 1 February 2012)

The Ministry for Primary Industries (MPI) Plant Health & Environment Laboratory (PHEL) provides diagnostic testing services for importers and exporters of plants and plant products where these are not available from other providers. The test prices have been set following an analysis of MPI's costs to provide these services.

PHEL has increased its charges for diagnostic testing by adjusting its prices in line with inflation. The aim of these adjustments is to ensure that charges remain fair and equitable while fully recovering the cost of testing.

As a result, charges for PHEL diagnostic testing services changed on **1 February 2012**.

See over for schedule of charges.

### For more information contact:

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## TEST TYPE

First Sample  
\$ excl GST

Additional sample  
\$ excl GST

### Invertebrates, eg fruit fly

Identification of 1 invertebrate	125	125
Identification of 2 invertebrates	200	200
Identification of 3 or more invertebrates	265	265
PCR – nucleic acid extraction	105	50
– PCR test	50	15
Sequencing (direct)	100	80
Sequencing (cloned product)	390	265

### Nematodes, e.g. *Bursaphelenchus xylophilus*

Identification of nematodes	275	275
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### Fungi, e.g. *Monilinia fructigena*

Diagnosis of fungal diseases	370	370
Screening for fungal diseases (negative results)	65	65
Seed wash test (inc. microscopic examination)	235	170
<i>Ganoderma</i> testing	200	200
Seed plate test	435	350
Selective plating	50	25
Selective plating – morphological identification	70	70
PCR – nucleic acid extraction	105	50
– PCR test	50	15
Sequencing (direct)	100	80
Sequencing (cloned product)	390	265

### Bacteria, e.g. *Xylella fastidiosa*

Diagnosis of bacterial diseases	565	565
Screening for bacterial diseases (negative results)	65	65
Seed wash test	60	25
Selective plating	55	25
Biochemical testing (e.g. Biolog, staining)	80	80
PCR – nucleic acid extraction	105	50
– PCR test	50	15
Sequencing (direct)	100	80
Sequencing (cloned product)	390	265

### Phytoplasmas, e.g. *Grapevine flavescence dorée phytoplasma*

PCR – nucleic acid extraction	105	50
– PCR test	75	20

### Viruses, viroids and virus-like organisms, e.g. *Plum pox virus*

Diagnosis of viral diseases (inc. negative results)	525	525
Electron microscopy	75	35
Bioassay – mechanical inoculation	165	90
– woody grafting (e.g. <i>Fragaria</i> , <i>Ipomoea</i> )*	185	105
*for other species contact <a href="mailto:peqtesting@mpi.govt.nz">peqtesting@mpi.govt.nz</a> for a quotation		
ELISA	210	40
PCR - nucleic acid extraction	105	50
– RT-PCR test	90	25
Sequencing (direct)	100	80
Sequencing (cloned product)	390	265

### Provision of PEQ space (per cultivar, per month; max 10 plants per cultivar)

	265	265
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### Sample handling

Packaging and handling for subcontracted tests (exc. transport)	40	40
Transport for subcontracted tests (e.g. courier)	Actual	Actual
Other activities, e.g. technical advice (per hour)	105	105