



NSW Animal and Plant Health Laboratories (APHL) – Price List 2024-2025

Elizabeth Macarthur Agricultural Institute (EMAI)

The NSW Department of Primary Industries and Regional Development (NSW DPIRD) operates a network of laboratories across NSW with the largest dedicated primary industries laboratory located at the Elizabeth Macarthur Agricultural Institute (EMAI) at Menangle in South-West Sydney. EMAI is NSW DPIRD's Centre of Excellence for Animal and Plant Health.

NSW DPIRD undertakes laboratory testing to support surveillance, accreditation, export, diagnostic and emergency response activities for animal and plant diseases in NSW and interstate.

Hours of operation

Monday to Friday: 8:30am – 4:30pm
Saturday: 8:30am – 12:00pm (for receipt of samples only)

For enquiries outside of these hours (including Saturday, Sunday and Public Holidays) the duty Veterinary Pathologist can be contacted on 0411 030 451.

Contact us

Please contact Customer Services on:

Phone: 1800 675 623
Email: laboratory.services@dpi.nsw.gov.au
Mail: Woodbridge Road, Menangle, NSW 2568; or
Private Bag 4008, Narellan, NSW 2567
Website: www.dpi.nsw.gov.au/about-us/services/laboratory-services

Test pricing

This price list provides customers with a list of the most requested tests and their base prices (**ex GST**). Prices are valid for samples submitted on and after **1 December 2024**. Advice on other tests, services, test subsidies or volume discounts can be obtained by contacting Customer Services.

Quotations or contracts can be negotiated with us for volume discounts or specific testing requirements.

Prices are reviewed annually based on cost changes; however, NSW DPIRD reserves the right to modify prices at any time.

Testing may be outsourced to other laboratories. Outsourced work will be placed with a competent laboratory and wherever possible, is NATA accredited. All samples referred to external laboratories will incur an additional laboratory handling/courier fee (see Service Fees).

If testing is undertaken out of hours, this may be charged at an increased price to cover the costs associated with this service. Customers are encouraged to contact Customer Services to discuss the delivery and testing of samples that are urgent to ensure they are aware of the full cost of these services, and to ensure that samples arrive safely. Special arrangements apply to testing for emergency and exotic diseases.



Testing for Emergency Animal Diseases and Exotic Plant Pests

NSW DPIRD offers service fee exemptions for the cost of exclusion testing for emergency animal diseases and plant pests. All notifiable diseases are reported to the CVO and CPPO as per our legal obligations.

Testing for Emergency Animal Diseases (EAD) and Emergency Plant Pests (EPP) must be approved by the Chief Veterinary Officer (CVO) or the by the Chief Plant Protection Officer (CPPO) respectively.

For approval, please contact the:

- **Emergency Animal Disease Hotline:** **1800 675 888**
- **Exotic Plant Pest Hotline:** **1800 084 881**

Sample submission, testing and reporting

A Specimen Advice form (SAF) **must** accompany all specimens submitted to the laboratories. These forms are available by contacting Customer Services or on our [website](#). On receipt of samples, you will be notified via email. Please ensure you supply a "Submitter reference" as this is included in the subject of your receipt email and makes tracking easier.

Sample Requirements

Sample requirements for each test and disease can be found on our website ([Veterinary Test List](#) and [PHDS & Entomology Test List](#)), or by contacting our Customer Service Team.

Turn-around times (TAT's)

TATs are provided on our [website](#) ([Veterinary Test List](#) and [PHDS & Entomology Test List](#)) as a guide only and may vary as they are dependent on current laboratory workload, batch testing and EAD/EPP testing. **TAT is displayed as D (number of working days) and W (number of weeks)**

Test cancellation

NSW DPIRD reserves the right to charge service and handling fees to customers who request a test cancellation once processing of the sample has begun.

Reporting

Once authorised, test reports are sent to **submitters** via their nominated email address. A separate invoice will follow the report via email.

Owners may obtain a copy of their reports from their veterinarian (if required), if they are not the submitter.

Invoices

Invoices are issued to your nominated email address. If this is different to the reporting email, please advise Customer Services.

If the invoice requires a purchase order for payment, please ensure it is supplied on the SAF.

Re-issuing of invoices due to incorrect submission information will incur a laboratory handling fee.

Packaging

Precautions must be taken against the leakage of specimens as submissions may contain infectious agents. All lids of specimen containers are to be tightened, with histopathology containers to be taped to prevent loosening. Submission forms should be placed in a separate plastic bag and taped to the external face of the transport container. Please see our [website](#) for further information on sample packaging.



Price List 2025

NSW Animal and Plant Health Laboratories
Elizabeth Macarthur Agricultural Institute

Courier services and specimen delivery

Couriers can be contacted directly to make bookings and arrange collection of packages. NSW DPIRD utilises the services of the following nominated couriers:

- Metrostate (02 9645 9700)
- TNT (13 11 50)
- Toll Priority (13 15 31)

Please contact Customer Services on 1800 675 623 for courier account details and consignment notes. After-hours and same day deliveries must be pre-approved via Customer Services, or all associated fees will be charged back to the customer.

Commercial couriers may use either road or air transport, and therefore, specimens should be packed in accordance with [the International Air Transport Association \(IATA\)](#) requirements. As requirements for transport can change, customers should consult with their transport agent to obtain current requirements.

CONTENTS

Service Fees	4
Reference	4
Acronyms	4
Plant Health Diagnostic Service	5-6
Entomology Diagnostic Services	7

SERVICE FEES	
Laboratory handling fee	\$75.00
Courier – Standard esky return	\$30.00
Courier – Interstate on-freight fee	\$50.00
Courier – NSW on-freight fee	\$30.00
Courier – Interstate on-freight fee (RLS)	\$40.00
Courier – International on-freight fee	\$130.00
Waste disposal (per kg)	\$5.60
Expert witness Certificate – standard	\$116.70
Expert witness Certificate – complex	\$336.10

REFERENCE	
*	Test not NATA accredited
**	Express testing available. Contact Customer Services
***	Test is outsourced
^^	DNA extraction fee applies
¹	Contact Customer Services to discuss submission requirements and TAT. Without prior arrangement TAT is 1-2 weeks. Priority service will incur an additional surcharge.
²	Contact Customer Services to discuss submission requirements and TAT.

ACRONYMS	
Acronym	Description
PPO	Chief Plant Protection Officer
DNA	Deoxyribonucleic Acid
EPP	Emergency Plant and Pests
ICT	Immunochromatographic Technique
PCR	Polymerase Chain Reaction
RFLP	Restriction fragment length polymorphism
RNA	Ribonucleic Acid
SPF	Specific pathogen free
TAT	Turnaround time: D = Working Days W = Weeks



PLANT HEALTH DIAGNOSTIC SERVICE (PHDS)	
TESTING <u>NOT</u> CONDUCTED BY PHDS	
<ul style="list-style-type: none"> - Plant species, variety or cultivar identification - Pesticide, herbicide, antibiotic, heavy metal or other residue analysis in plants, growing media, or water - Nutritional analysis in plants, growing media, or water - Fungal contamination or mycotoxins in stock feed - Seed viability or purity 	
TEST NAME	PRICE (ex GST)
BASIC EXAMINATION	
Basic examination	\$85.15
- Includes clinical examination and low-powered light microscopy	
STANDARD EXAMINATION	
Standard examination (including basic examination)	\$120.70
- Includes high-powered light microscopy and sample humidification	
COMPREHENSIVE EXAMINATION	
Comprehensive examination (including basic & standard examination)	\$219.90
- Includes pathogen culturing	
ELISA	
ELISA Potato Virus screening	Contact Customer Service
ELISA Virus Setup ¹	\$96.85
ELISA Virus Identification: Price tiers = 1, 2-21, 22-45 samples	
- 1 Virus ELISA	\$34.70- \$27.75
- 2 Virus ELISA	\$59.65- \$47.70
- 3 Virus ELISA	\$74.85- \$59.90
- 4 Virus ELISA	\$92.90- \$74.25
- 5 Virus ELISA	\$112.70- \$90.15
OTHER TESTING	
Crop inspection/Prepare Disease Management Plan	\$62.50
Electron Microscopy (EM) Negative stain	\$165.85



Price List 2025

NSW Animal and Plant Health Laboratories
Elizabeth Macarthur Agricultural Institute

Electron Microscopy (EM) Section and Identification*	\$320.55
Fungal spore extraction (from seeds)	\$135.65
Imported Seed Pathogen Screening	Contact Customer Service
Nematode extraction (from soil/potting media, mulch, plants and seeds)*	\$69.85
PCR (for 1 organism/gene region) Price tiers = 1-6 and 7-50 samples*	\$101.25- \$79.35
PCR (for 2 organisms/gene regions) Price tiers = 1-6 and 7-50 samples*	\$109.20- \$91.70
PCR (for 3 organisms/gene regions) Price tiers = 1-6 and 7-50 samples*	\$124.85- \$108.65
PCR (for 4 organisms/gene regions) Price tiers = 1-6 and 7-50 samples*	\$144.50- \$130.10
Seed Fungi Identification (humidification/germination and microscopy)	\$425.40
Seed bacteria identification. Price tiers = 1 and ≥2 samples	\$296.55- \$257.90
Sequencing (per organism/gene region)*	\$27.70

Note:

- ¹ This fee may apply to non-standard submissions, one off tests, samples requiring extra preparation or special project testing.
- Examination prices are per sample (or per number of samples representing one disease or pathogen).
- Test listed are those commonly requested. Please contact the laboratory for details of other tests that are available.
- (*) These tests are not NATA accredited, however, conducted in a NATA accredited laboratory.



ENTOMOLOGY DIAGNOSTIC SERVICE	
TEST NAME	PRICE (ex GST)
- Insect/mite identification general, per sample*	\$51.65
- Insect/mite Identification, specialist (includes slide mounting) per sample*	\$124.40
- DNA barcode identification, per sample* 1 to 6 Samples	\$124.55
- DNA barcode identification, per sample* 7 to 50 Samples	\$107.05
- DNA barcode identification, per sample* >50 Samples – Enquire for project pricing	Contact Customer Service

Note:

- Samples with more than one species present will be charged per species identification. Specific test costs are available for some sample types, please enquire with Customer Services 1800 675 623 or complete the online quotation request form for further information.
- For larger volumes of samples, special project pricing may be possible, please call customer service or use the quotation request form to enquire.
- (*) These tests are not NATA accredited, however, conducted in a NATA accredited laboratory.