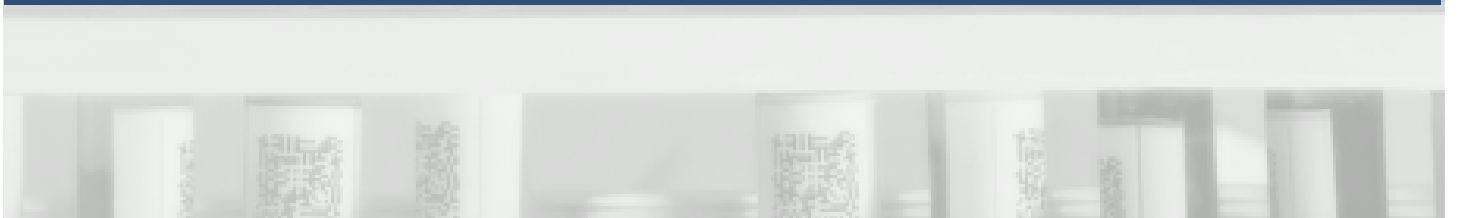




**NRL**  
*Science of Quality*

## **ABOUT US**

Our Mission: To promote the quality of tests and testing for infectious diseases globally



In 1985, NRL was established as Australia's National HIV Reference Laboratory. Since then, this non-profit, independent and scientific organisation has expanded to include a variety of laboratory related services in the area of infectious diseases.

NRL is contracted by the Australian government to provide Quality Assurance programmes to Australian laboratories which are pivotal to maintaining the high quality of infectious diseases testing. NRL also works closely with international organisations to foster network partnerships in improving the quality of testing globally.

NRL is designated a WHO Collaborating Centre for Diagnostics and Laboratory Support for HIV and AIDS and other Blood-borne infections.



## OUR MISSION

To promote the quality of tests and testing for infectious diseases globally.

## OUR GOALS

- comprehensive and innovative quality assurance services;
- evaluations of test kits;
- validation of testing algorithms;
- specialised laboratory testing services;
- training with sustainable outcomes;
- consultation and advice on policy relating to laboratory testing.

## OUR QUALITY MANAGEMENT SYSTEM

As a quality-focused organisation, NRL is committed to complying with world's best practice.

Our accreditations and certifications include:

- ▶ Accredited to **ISO/IEC 15189** as a Medical Testing Laboratory
- ▶ Licensed to the *Code of Good Manufacturing Practice for human blood and blood components, human tissues and human cellular therapy products*
- ▶ Accredited to **ISO 17043** as a Proficiency Testing Scheme Provider
- ▶ Certified to **AS/NZS ISO 9001** for Quality Management
- ▶ Certified to **AS/NZS 4801** for Safety Management

## OUR SERVICES

### **NRL Evaluations**

-Captures a "point-in-time" assessment of test kit performance. The evaluation examines how the test kit performs under local conditions using representative samples. The focus is on the quality of the test kit, not the manufacturer's quality system.

### **NRL Quality Assurance**

-Provides a complete package of quality assurance solutions to ensure the accuracy and precision of tests and testing processes. External Quality Assessment Schemes, Quality Control and Specificity Monitoring programmes are available for a range of infectious diseases.

### **NRL Testing**

-Offers GMP licensed testing of samples collected from blood and tissue donors and serves as a reference point for HIV, HCV and HTLV samples whose status cannot be resolved. NRL has testing strategies that include selected tests not widely used by other laboratories based on studies that involved the analysis of a large number of diverse samples.

### **NRL Training**

-Delivers high quality capacity building programmes that aim to strengthen laboratory systems through STEPs (Sustainable Training, Education and Partnerships) aspiring to foster self-sufficiency and sustainability in laboratories around the world.

### **NRL Workshops**

-Are premier events that include an Annual Workshop on Infectious Diseases and Molecular Diagnostics, uniting scientists, regulators and test kit manufacturers. NRL also holds a European Workshop on Quality which has a focus on maintenance and improvement of laboratory quality.

If you would like further information about any of these services please visit our website: [www.nrl.gov.au](http://www.nrl.gov.au)  
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