



NATA-ACCREDITED WATER QUALITY TESTING SERVICES FOR QUEENSLAND HOSPITALS

- Governance-Aligned
- Healthcare-Focused
- Local Capability

Contact us Today

For service enquiries, program design or support with hospital water quality and RMD monitoring:

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About Eurofins

Eurofins Environment Testing Australia is a NATA-accredited national provider of environmental, microbiological and chemical testing. Our Queensland laboratory hub in Murarrie supports public hospitals with compliant, scalable programs that strengthen patient safety, infection control readiness and water quality governance.

With a growing number of laboratories operating across Australia and processing over 80,000 environmental samples per month, Eurofins delivers the capacity, resilience and consistency required for both single-site and multi-site HHS monitoring programs. Our integrated logistics, digital systems and technical oversight ensure traceable, defensible data aligned with hospital governance expectations.

Legionella Monitoring

Under the Public Health Act, Queensland hospitals must manage Legionella through a Water Risk Management Plan aligned with the enHealth Guidelines.

Eurofins supports compliance with:

- AS/NZS 3666
- AS/NZS 3500
- AS/NZS 3896 (enumeration methodology)

We provide routine, high-risk, escalated and rapid-response Legionella monitoring across warm water systems, potable water, cooling towers and other high-risk assets. All results are fully documented and trended to support the Water Risk Management Plan.

Positive detections trigger structured escalation pathways, including system disinfection, engineering review and verification testing, ensuring timely corrective action and clear audit traceability.



Operational & Technical Strength

Our Queensland operations are structured specifically for healthcare reliability:

- ISO/IEC 17025-based QA/QC framework
- E-COC (Electronic Chain of Custody) and digital traceability
- Online LIMS portal with audit-ready documentation
- Twice daily microbiology cycles
- Temperature-controlled statewide logistics network
- Automated QC alerts for holding time and temperature deviations
- Built-in national capacity planning (<70% utilisation target)

Technical leadership includes Dr Bob Symons and Dr Julia Jaeger, providing method verification, quality oversight and advisory support for complex or escalated scenarios.



Reusable Medical Device (RMD) Reprocessing

AS 5369 governs the safe reprocessing of reusable medical devices from point of use through cleaning, disinfection and final rinse.

Eurofins performs all analytical requirements specified in AS 5369 Table 7.2, 7.3 and 7.4 including:

- pH, conductivity and water chemistry verification
- Total Viable Count (TVC) and indicator organisms
- Detection of Pseudomonas aeruginosa and atypical Mycobacterium
- Endotoxin compliance ≤ 0.25 EU/mL
- Chemical purity aligned with washer disinfectant technical specifications

Our NATA-accredited testing supports sterile services, endoscopy units and infection control teams in maintaining governance-ready compliance across Queensland hospitals.

Value-Added Services for Hospitals

Eurofins reduces administrative load, strengthens compliance, and simplifies water quality management through:

- Preassembled, prelabelled sampling kits for all RMD and water system tests
- Digital Chain of Custody (E-COC) for full traceability
- Escalation support and trend analysis for proactive risk management
- National standardisation ensuring comparability across HHS sites
- Simple, direct communication with QLD based scientific, logistics and customer service teams
- These services streamline hospital workflows, improve governance outcomes and reduce operational risk.



The Eurofins Environment Testing network of NATA accredited laboratories are conveniently located across Australia enabling service and support to all regions.

