

# About Us

LARC laboratory division comprises of multiple diagnostic laboratories offering testing service for vivarium section to ensure the maintenance of specific pathogen free (SPF) facility. Each laboratory is equipped with range of instruments that tailored to the specific requirements of their respective research tasks.

## ISO 17025:2017 - A2LA Accreditation

In 2018, LARC laboratories achieved accreditation from American Association for Laboratory Accreditation (A2LA). LARC registered three testing methods with ISO 17025:2017 and maintained its competency throughout. The proficiency of lab staff is assessed by external quality testing through authorized testing centers



QATAR UNIVERSITY, Doha, Qatar

## Services Provided by LARC

LARC diagnostic laboratory section plays a dual role by offering technical training for both QU and Non-Qu students while also providing testing services for public and private sectors for various diagnostic procedures.

LARC provide services for:

- **Drinking Water Quality**
- **Assessment of In-door Air Quality**
- **Detection of Animal pathogen by ELISA method**



## For More Information

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# LARC Diagnostic Laboratory Testing Services



جامعة قطر  
QATAR UNIVERSITY

## Drinking Water Quality

Water is the fundamental building block of life. To ensure the well-being of a community, it is essential that water adheres to globally recognized safety standards. LARC provides microbiological water quality testing services, which involve the examination of water samples collected by LARC Microbiologists. These samples are meticulously analyzed using method accredited by A2LA in accordance with ISO 17025



## Indoor Air Quality

Its not just outdoor air pollution that poses a health risk. Poor indoor air quality of rooms and offices can also make potential impact on well-being of occupants. Poor indoor air results from various factors including pollutants, allergens, fungal/mold growth. LARC provides a service to assess the quality of indoor air in specific environments using plate exposure method accredited by A2LA in accordance with ISO 17025.



## Detection of Animal Pathogens

To maintain the LARC colony animals, LARC has been conducting ELISA analysis for both bacterial and viral pathogens recommended by FELASA performing in accordance with ISO 17025 and A2LA. We specialize in comprehensive pathogen detection services for animal facilities, research institutes, pharmaceutical companies and anyone working with laboratory Rat/Mice colonies.



## Quality Assurance

Annual Quality Assurance of water samples and blood samples are validated from FAPAS as proficiency testing and IDEXX Laboratories as inter laboratory comparison respectively

Our advanced laboratory methods and highly skilled team are committed to safeguarding the health and welfare of samples



*“We are dedicated to deliver exceptional testing services that meet and exceed your quality assurance needs. With a commitment to accuracy, reliability and efficiency, we are trusted partner in ensuring the excellence in providing Quality service”*