



IQLS®

INTEGRATED QUALITY
LABORATORY SERVICES

www.iqls.net

Strengthening One Health laboratory capacities worldwide

IQLS is an international consulting agency that acts to improve public health by increasing the quality of laboratory services. We operate within a One Health approach, at the laboratory or system level.

[Training](#) | [Assessments](#) | [QMS](#) | [EQA](#) | [LIMS](#) | [Regulations & policies](#)

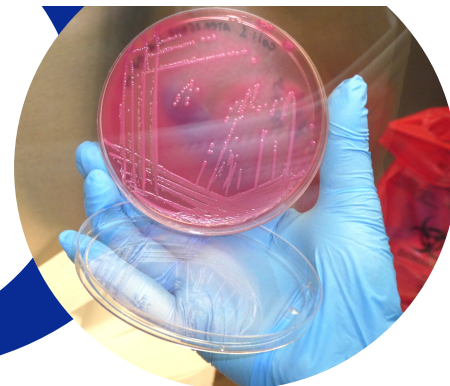




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Integrating quality
assurance and excellence
in all laboratory processes
is the key to ensuring
provision of reliable and
modern diagnostic
services.



Services

Laboratory regulations & policies

- Collaboration with ministries (Health, Agriculture, Environment)
- Laboratory network coordination and control mechanism plans
- Reference laboratory organization
- Sample transportation system development
- Development of regulations for laboratory systems and individual laboratories
- Coordination of pre- and post-analytical steps in outbreak response
- Updates of legislative text
- Support GLASS AMR surveillance integration

Audits and assessments

- General laboratory evaluations
- Laboratory system assessments (human, veterinary, food safety)
- Laboratory assessment tool development
 - Communicable and epidemic prone diseases
 - Vertical programmes
 - High-security laboratories
- Specific work using Geographic Information Systems (GIS)
- Field evaluations during complex emergencies
- Diagnostic market and scientific literature review

Training & workshops

- More than 80 different training modules: antibiotic resistance, LIMS, QMS, TB, communicable and non-communicable diseases, etc.
- Theoretical and practical/bench level, simulation exercises
- Training modules available in up to 7 languages
- Distance learning interface, Moodle-based platform
- Workshops on lab system strengthening, BS&S, etc.
- GLLP (Global Laboratory Leadership Programme) implementation in 8 countries



IT tools

- Software for supporting ISO 15189 compliance
- Laboratory Information Management Systems and laboratory electronic logbooks
- Proficiency Testing data management software development
- Electronic laboratory reporting using mobile phone technology
- Software for equipment preventive maintenance management
- Customized tool development upon request

QMS/EQA

- QA audits and training
- Design of guidelines (QA manual, biosafety manual, SOPs, job aid)
- ISO: 9001, 15189, 15190, 17025, 17043, 35001
- Quality Management Systems, WHO LQSI
- National and international EQA program implementation
- Provision of simulated samples for panel or proficiency testing (TB, Dengue, Malaria, bacteriology, etc.)
- Customized schemes upon request

IQLS EXPERTISE

At IQLS we fully understand laboratories from daily functions throughout to the level of public policies. Whether your goal is to improve quality, receive an accreditation or implement IHR, our team of international laboratory experts will support you to successfully achieve your goals. With more than 20 years of field expertise we create powerful and sustainable solutions to strengthen One Health laboratory capacities around the world.

