

ABOUT ESfEQA

ESfEQA is a German company based in Heidelberg and accredited according to DIN EN ISO/IEC 17043:2010 by the German Accreditation Body DAkkS. ESfEQA offers more than 70 External Quality Assessment programs in Biochemistry, Haematology, Immunology and Microbiology. Please visit our website for more information.

Reach out to your local distributor or to ESfEQA directly for information how to get enrolled in the ESfEQA External Quality Assessment Schemes.

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QUALITY CONTROL in MEDICAL LABORATORIES



ESFEQA PROGRAMS

Biochemistry

Blood Gas & Electrolytes
Cardiac Marker
Cerebrospinal Fluid
Clinical Chemistry
Coagulation
Drugs of Abuse
Ethanol and Ammonia

Fecal Occult Blood
Glycated Hemoglobin
Qualitative Urine Analysis (Urine Stick)
Therapeutic Drugs
Urine Chemistry
Urine Sediments

Immunology

hCG
Hormones
Procalcitonin

Specific Proteins
Tumor Marker
Tumor Marker & Hormones

Microbiology

Adenovirus
Aspergillus fumigatus
Bacteriology
Borrelia
Brucella
Chagas
Chikungunya Virus
Chlamydia Pneumoniae
Chlamydia Trachomatis
Coxsackievirus
Dengue Virus
ECHO-Virus
Enterovirus
Epstein-Barr-Virus
Hepatis A Virus
Hepatitis B Virus
Hepatitis E Virus

HTLV I/II
Infectious Diseases
Influenza A Virus
Influenza B Virus
Leptospira
Malaria Microscopy
Measles
Mosquito transmit. Diseases
Parainfluenza Virus
Parvovirus B19
Respiratory Syncytial Virus
SARS-CoV-2 antibodies
Syphilis
ToRCH
Varicella Zoster Virus
West Nile Virus
Zika Virus

Molecular Diagnostics

SARS-CoV-2 Molecular

more to come.....

Hematology

Blood Grouping
Immunohaematology
ESR
ESR Alcor

ESR Alifax
Hemogram
Hemogram incl. 3-Part Diff.
Hemogram incl. 5-Part Diff.

Internal and External Quality Control

Internal and external quality control are indispensable elements in the quality assurance concept of a medical laboratory, allowing laboratory staff and management to assess whether the analytical process is well under control and whether laboratory results can be used for diagnostic and therapeutic purposes.

The participation in External Quality Assessment (EQA) surveys enable laboratories to compare their results with other labs that analyze the survey samples either on the identical analytical system, but also on instruments or with reagents from other manufacturers. Participation in EQA schemes is mandatory for medical laboratories accredited according to ISO 15189, and in several countries it is mandatory for all medical laboratories.

External Quality Control by ESfEQA

ESfEQA - European Society for External Quality Assessment - offers a wide range of EQA programs in the areas of Biochemistry, Immunology, Microbiology, Molecular Diagnostics and Hematology.

Benefits of EQA participation

- Increase your confidence and the confidence of customers and patients in your diagnostic results
- Benefit from peer group comparison and comparison with other diagnostic equipment
- Maintain a high-quality level to avoid costly and time consuming retesting
- Support the laboratory staff and management in their efforts for continuous quality improvement

How to get started

Contact your local distributor or ESfEQA directly for information on how to get enrolled in the ESfEQA External Quality Assessment Schemes.

Reasons to join ESfEQA

- Accredited according to ISO 17043 by the German accreditation body DAkkS
- Cooperation with local distributors for sample logistics and first-level-support
- Independent from IVD manufacturer of internal control material
- Web-based software interface for data submission as well as retrieval of reports and certificates for successful participation
- Surveys are offered on an annual basis with the option to start at any quarter of the year
- Submit your laboratory results for up to 3 different instrument/devices without any additional fees
- Receive detailed reports of your performance including comparison to results (z-score) within your own peer-group (same instrument and method) but also to participants using other analytical systems
- Survey reports include comments on the statistical evaluation by the survey coordinator
- Monitor the quality of your results on a long-term scale by creating your own cycle reports
- Liquid, ready-to-use samples based on 100% human material for serology programs
- Highly consolidated programs covering multiple analytes in one survey
- Choose your preferred survey frequency for major programs like Clinical Chemistry, Hematology, Tumor Marker & Hormones, Coagulation etc. that are offered as monthly and quarterly programs
- Benefit from the cost-effective shipping process with samples shipped semi-annually (as long as permitted by sample stability)