

Quality System Assessment for Nonwaived Testing (QSA) Chapter Outline Laboratory

- I. Proficiency Testing
 - A. Participation in Proficiency Testing Program (QSA.01.01.01)
 - B. Maintaining Records of Participation (QSA.01.02.01)
 - C. Handling and Testing of Proficiency Testing Samples (QSA.01.03.01)
 - D. Independent Performance of Proficiency Testing (QSA.01.04.01)
 - E. Nonregulated Analytes and Regulated Analytes for which Compatible Proficiency Testing Samples are Not Available (QSA.01.05.01)

- II. Quality Control
 - A. Establishing Quality Control Procedures through Test, Method, and Instrument Validation (QSA.02.01.01)
 - B. Calibration and Recalibration (QSA.02.02.01)
 - C. Calibration Verification (QSA.02.03.01)
 - D. Instrument-Based Testing with Electronic or Internal Monitoring Systems (QSA.02.04.01)
 - E. Noninstrument-Based Testing with Internal Quality Control Systems (QSA.02.05.01)
 - F. Specialty and Subspecialty Quality Control Policies (QSA.02.06.01)
 - G. Quality Control Ranges with Valid Statistical Measurements (QSA.02.07.01)
 - H. Correlation to Evaluate Same Test Performed with Different Methodologies or Instruments or at Different Locations (QSA.02.08.01)
 - I. Quality Control Testing in the Same Manner as Patient Testing (QSA.02.09.01)
 - J. Monitoring the Accuracy and Precision of the Analytic Process (QSA.02.10.01)
 - K. Surveillance of Patient Results (QSA.02.11.01)
 - L. Investigation and Corrective Action (QSA.02.12.01)
 - M. Reagent Storage, Preparation, Evaluation, and Tracking (QSA.02.13.01)
 - N. Reagent and Solution Labeling (QSA.02.14.01)

- III. Autopsy Services
 - A. Performance and Supervision of Autopsy (QSA.03.01.01)
 - B. Cadaver Storage and Preservation (QSA.03.02.01)
 - C. Patient's Clinical Record Includes Autopsy Results (QSA.03.03.01)

- IV. Bacteriology, Mycobacteriology, and Mycology
 - A. Testing of Chemical and Biological Solutions, Reagents, and Antisera (QSA.04.01.01)

 - B. Verification of Antibacterial, Antimycobacterial, and Antifungal Susceptibility Testing Systems (QSA.04.02.01)
 - C. Quality Controls for Stains (QSA.04.03.01)
 - D. Testing of Microbiological Culture Media (QSA.04.04.01)
 - E. Culture Incubation (QSA.04.05.01)

- V. Blood Transfusion Service and Donor Center
 - A. Blood Transfusion Service (QSA.05.01.01)
 - B. Blood Donation (QSA.05.02.01)
 - C. Safe Collection, Handling, Processing, Testing, and Labeling of Blood and Blood Components (QSA.05.03.01)

- D. Identification of Recipients Potentially Infected with Human Immunodeficiency Virus (HIV) (QSA.05.04.01)
 - E. Identification of Recipients Potentially Infected with Hepatitis C Virus (HCV) (QSA.05.05.01)
 - F. Compatibility Testing (QSA.05.06.01)
 - G. Identification of Donor and Recipient Blood (QSA.05.07.01)
 - H. Transfusion-Related Activities (QSA.05.08.01)
 - I. Returning Unused Blood or Blood Components (QSA.05.09.01)
 - J. Releasing Blood and Blood Components to the Blood Supplier or Another Organization (QSA.05.10.01)
 - K. Reporting and Investigating Suspected Transfusion-Related Adverse Events (QSA.05.11.01)
 - L. Maintaining Blood and Blood Components for Emergencies (QSA.05.12.01)
 - M. Monitoring and Evaluation of Patients and Reporting of Suspected Transfusion-Related Adverse Events (QSA.05.13.01)
 - N. Suspected Transfusion-Related Adverse Events Investigation (QSA.05.14.01)
 - O. Suspected Transfusion-Related Adverse Events Interpretation (QSA.05.15.01)
 - P. Temperature Ranges for Blood and Blood Components (QSA.05.16.01)
 - Q. Alarm Systems (QSA.05.17.01)
 - R. Blood and Blood Component Inspection (QSA.05.18.01)
 - S. Blood and Blood Component Supply (QSA.05.19.01)
 - T. Blood Collection Labeling (QSA.05.20.01)
 - U. ABO Group and Rh Type (QSA.05.21.01)
 - V. Reactivity Testing for Reagents (QSA.05.22.01)
 - W. Sera, Antisera, Cells, and Reagents (QSA.05.23.01)
 - X. Testing Performed Before Blood Administration (QSA.05.24.01)
 - Y. Sample Retention for Transfused Blood (QSA.05.25.01)
 - Z. Record Retention (QSA.05.26.01)
- VI. Clinical Chemistry
- A. Quality Control Testing (QSA.06.01.01)
 - B. Blood Gas Quality Control Testing (QSA.06.02.01)
- VII. Clinical Microscopy
- A. Specimen Criteria (QSA.07.01.01)
 - B. Microscopic Examination of Urine Sediment (QSA.07.02.01)
- VIII. Cytology
- A. Staff Qualifications and Number (QSA.08.01.01)
 - B. Specimen Testing (QSA.08.02.01)
 - C. Quality Improvement Process (QSA.08.03.01)
 - D. Workload Limits (QSA.08.04.01)
 - E. Staining (QSA.08.05.01)
 - F. Quality Assurance System (QSA.08.06.01)
 - G. Slide Review (QSA.08.07.01)
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 - D. Interpretive Report Information (QSA.09.04.01)
 - E. Abnormal Case Retention (QSA.09.05.01)
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 - D. Media Quality Controls (QSA.10.04.01)
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 - F. Mixed Lymphocyte Cultures (QSA.12.06.01)
 - G. Interlaboratory Reproducibility Validation (QSA.12.07.01)
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 - D. Specimen Examination (QSA.13.04.01)
 - E. Managing Electron Microscope Hazards (QSA.13.05.01)
 - F. Staining Quality (QSA.13.06.01)
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- XIV. Immunology and Syphilis Serology
- A. Antigen Reactivity (QSA.14.01.01)
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 - B. Verification Studies (QSA.15.02.01)
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- XIX. Radiobioassay
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 - B. Quality Control System (QSA.19.02.01)

- XX. Semen Analysis (Andrology) (QSA.20.01.01)
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 - B. Cell Cultures and Processes (QSA.21.02.01)
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