

SFHCHS192 - SQA Code HD19 04

Perform standard tests using an automated analyser



Overview

This standard has broad application and is relevant to all types of types of analysers. The analysers may be in a variety of clinical settings or may be providing Point of Care Testing.

Users of this standard will need to ensure that practice reflects up to date information and policies.

SFHCHS192 - SQA Code HD19 04

Perform standard tests using an automated analyser

Performance criteria

- You must be able to:*
- P1 ensure unique identifier is attached to specimen/sample
 - P2 ensure 'chain of custody' is maintained, where appropriate
 - P3 ensure the correct method of preparation for the type of specimen/sample and request has been used
 - P4 inspect and confirm specimen/sample is of suitable quality for testing
 - P5 follow the appropriate standing operating procedures, policies and protocols for the method of testing and biological containment level
 - P6 confirm the equipment to be used is appropriate and has been calibrated as per the test protocols
 - P7 implement and monitor appropriate quality control methods to ensure accuracy and precision of results
 - P8 ensure that the specimen/sample testing is performed appropriately and fully completed in accordance with requirements
 - P9 ensure that the specimen/sample is stored/disposed of appropriately once testing has been performed
 - P10 work within your personal scope of practice
 - P11 complete all relevant records accurately and in accordance with protocols
 - P12 take appropriate action to respond to an unexpected situation, problem or event

SFHCHS192 - SQA Code HD19 04

Perform standard tests using an automated analyser

Knowledge and understanding

You need to know and understand:

- K1 the importance of maintaining link between specimens, samples and documentation
- K2 the relevant standard operating procedures, statutory, regulatory and legislative
- K3 the factors that may influence the quality of specimen/sample and their significance
- K4 the importance of dealing appropriately with urgent samples
- K5 methods of testing for different specimens/samples and circumstances and how and when to apply them
- K6 the importance of ensuring that the equipment used is appropriate
- K7 calibration methods and protocols for the equipment being used
- K8 quality control methods suitable for standard tests
- K9 the importance of recognising outlying results and what to do about them
- K10 contingency and risk assessments relating to specimen/sample testing
- K11 the importance of working effectively and meeting prioritisation needs

SFHCHS192 - SQA Code HD19 04

Perform standard tests using an automated analyser

Additional Information

External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004)

Dimension: HWB8 Biomedical investigation and intervention

The candidate and assessor must only sign below when all Performance Criteria and Knowledge points have been met.

Unit assessed as being complete

Candidate's Name:	
Candidate's Signature:	
Date submitted to assessor as complete:	

Assessor's Name:	
Assessor's Signature:	
Date assessed as complete:	

Internal Verification —

to be completed in accordance with centre's IV strategy

Evidence for this Unit was sampled on the following date/s:	IV's Signature	IV's Name

This Unit has been subject to an admin check in keeping with the centre's IV strategy.

Date of admin check	IV's Signature	IV's Name

Unit completion confirmed

IV's Name:	
IV's Signature:	
Date complete:	