

## SFHCHS193

### Perform standard tests using manual methodologies or commercial kits



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#### Overview

This standard has broad application and is relevant to all types of manual tests and diagnostic kits. The tests may be carried out in a variety of clinical settings or may be providing community Point of Care Testing.

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

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#### 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, manufacturers' instructions, policies and protocols for the method of testing and biological containment level to ensure that the test is appropriately completed
- P6 confirm the equipment, reagents and/or kits to be used are appropriate
- P7 ensure that the equipment/kit has been calibrated as per the test protocols or manufacturers instructions
- P8 select and monitor appropriate quality control methods to ensure accuracy and precision of results
- P9 ensure that the specimen/sample is stored/disposed of appropriately once testing has been performed
- P10 ensure that all used reagents, solutions and/or kits are disposed of in a safe and appropriate manner
- P11 work within your personal scope of practice
- P12 complete all relevant records accurately and in accordance with protocols
- P13 take appropriate action to respond to an unexpected situation, problem or event

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### Knowledge and understanding

*You need to know and understand:*

- K1 the importance of maintaining link between specimens, samples and documentation
- K2 relevant standard operating procedures, statutory, regulatory and legislative
- K3 the importance of following the kit insert or manufactures' instructions
- K4 the factors that may influence the quality of specimen/sample and their significance
- K5 the importance of dealing appropriately with urgent samples
- K6 methods of testing for different specimens/samples and circumstances and how and when to apply them
- K7 the importance of ensuring that the equipment used is appropriate
- K8 the importance of batch/lot numbers of reagents and kits and their expiry dates
- K9 calibration methods and protocols for the equipment/kit being used
- K10 quality control methods suitable for standard tests
- K11 the importance of recognising outlying results and what to do about them
- K12 contingency and risk assessments relating to specimen/sample testing
- K13 the importance of the safe disposal of used reagents, solutions and/or kits
- K14 the importance of working effectively to make efficient use of resources and meet prioritisation needs

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### 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

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<b>Developed by</b>	Skills for Health
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<b>Originating organisation</b>	Skills for Health
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<b>Original URN</b>	CHS193
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<b>Relevant occupations</b>	Health, Public Services and Care; Medicine and Dentistry; Nursing and Subjects and Vocations Allied; Health Professionals; Healthcare and Related Personal Services
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<b>Suite</b>	Clinical Health Skills
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<b>Key words</b>	Investigation, Test
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