

SFHCHS189 - SQA Code HD17 04

Perform Quality Control of culture media and solutions



Overview

This standard has a broad range and relates to the quality control processes following the preparation of suitable media and a variety of solutions including stains, buffers and reagents.

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

SFHCHS189 - SQA Code HD17 04

Perform Quality Control of culture media and solutions

Performance criteria

- You must be able to:*
- P1 follow the appropriate standing operating procedures, policies and protocols for the method of quality control
 - P2 use aseptic procedures or other specific handling procedures during the quality control process
 - P3 use clean, appropriately prepared utensils as necessary
 - P4 utilise all relevant equipment in a safe and correct manner
 - P5 select the appropriate quality control testing method for the culture media or solution
 - P6 undertake quality control testing in accordance with laboratory protocol
 - P7 interpret quality control results in accordance with expected findings
 - P8 work within your personal scope of practice
 - P9 take appropriate action to respond to an unexpected situation, problem or event
 - P10 complete all relevant records accurately and in accordance with protocols

SFHCHS189 - SQA Code HD17 04

Perform Quality Control of culture media and solutions

Knowledge and understanding

You need to know and understand:

- K1 the safe and correct use of all equipment used for personal protection or in the actual quality control of culture media and solutions
- K2 aseptic and other specific handling procedures and the importance of applying these correctly when performing quality control of culture media and solutions
- K3 the importance of ensuring that culture media and solutions are always quality controlled in accordance with the level of detail required for audit purposes
- K4 the importance of ensuring that the equipment used is appropriate
- K5 the relevance of quality control results and actions to take in response to different quality control results
- K6 relevant standard operating procedures, protocols, statutory, regulatory and legislative requirements and guidance, and their importance
- K7 contingency and risk assessments relating to quality control of culture media and solutions

SFHCHS189 - SQA Code HD17 04

Perform Quality Control of culture media and solutions

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:	