

SFHCHS189

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

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

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

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

SFHCHS189

Perform Quality Control of culture media and solutions

Developed by	Skills for Health
---------------------	-------------------

Version number	1
-----------------------	---

Date approved	June 2010
----------------------	-----------

Indicative review date	June 2012
-------------------------------	-----------

Validity	Current
-----------------	---------

Status	Original
---------------	----------

Originating organisation	Skills for Health
---------------------------------	-------------------

Original URN	CHS189
---------------------	--------

Relevant occupations	Health, Public Services and Care; Medicine and Dentistry; Nursing and Subjects and Vocations Allied; Health Professionals; Healthcare and Related Personal Services
-----------------------------	---

Suite	Clinical Health Skills
--------------	------------------------

Key words	Buffers, Culture Media, Quality Control, Reagents, Solutions, Stains
------------------	--