

Unit 46: Store Biomedical Specimens and Samples

| | |
|-------------------------------|---------------------------------|
| Level: | 2 |
| Unit type: | Optional (Life Sciences) |
| Credit value: | 2 |
| Guided learning hours: | 16 |

Unit summary

This unit aims to give learners the knowledge and skills they need to meet quality standards when storing biomedical specimens and samples.

Unit assessment requirements

There are no specific assessment requirements for this unit. Please refer to the assessment strategy in *Annexe B*.

Learning outcomes and assessment criteria

To pass this unit, learners need to demonstrate that they can meet all the learning outcomes for the unit. The assessment criteria outline the requirements that the learner is expected to meet to achieve the learning outcomes and the unit.

| Learning outcomes | | Assessment criteria | | Evidence type | Portfolio reference | Date |
|-------------------|---|---------------------|--|---------------|---------------------|------|
| 1 | Know relevant and current legislation, guidelines and standard operating procedures | 1.1 | Identify key current legislation, national guidelines, policies, protocols, standard operating procedures, protocols, and good practice guidelines appropriate for storing biomedical specimens/samples which maintains traceability | | | |
| 2 | Know how to store biomedical specimens and samples | 2.1 | Describe the conditions that are necessary for storing biomedical specimens and samples | | | |
| | | 2.2 | Describe factors that affect the condition of biomedical specimens and samples during storage | | | |
| | | 2.3 | Describe the storage or retention requirements for specialised specimens and samples | | | |
| 3 | Be able to store biomedical specimens and samples | 3.1 | Store the biomedical specimen/sample in accordance with local policies and procedures | | | |
| | | 3.2 | Maintain sample integrity and identification | | | |

| Learning outcomes | | Assessment criteria | | Evidence type | Portfolio reference | Date |
|-------------------|---|---------------------|---|---------------|---------------------|------|
| 4 | Be able to meet quality standards for storage of biomedical specimens and samples | 4.1 | Demonstrate how to respond if biomedical specimen/sample integrity is compromised due to storage conditions failure | | | |
| | | 4.2 | Monitor storage condition records to meet quality and audit trail criteria | | | |
| | | 4.3 | Record storage conditions to meet quality and audit trail criteria | | | |
| | | 4.4 | Demonstrate how to respond when records indicate a storage conditions failure | | | |
| | | 4.5 | Notify others of the status of the biomedical specimen/sample | | | |

Learner name: _____

Date: _____

Learner signature: _____

Date: _____

Assessor signature: _____

Date: _____

Internal verifier signature: _____

Date: _____

(if sampled)