

LANLP37 SQA Unit Code H5B6 04

Collect, prepare and store semen for future use on livestock

Overview

This standard covers the collection, preparation and storage of livestock semen for future use. It does not include the collection of semen for re-sale purposes as carried out by specialist operators.

This standard covers identifying livestock suitable to be used for breeding purposes. Methods used for collecting the semen must be appropriate to the type and breed of livestock involved. The preparation of semen may include assessing the condition of the semen and labelling containers.

The standard is aimed at the livestock farmer who is using semen to artificially inseminate their own animals.

When working with livestock or machinery you need to be appropriately trained in line with current legislation, and hold a relevant award where appropriate.

This standard is suitable for those who collect, prepare and store semen for future use on livestock.

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Performance criteria

- You must be able to:*
- P1 select, prepare and use tools, equipment and materials that are appropriate to the work safely and effectively
 - P2 ensure the work area is safe and suitable for the collection of semen
 - P3 correctly identify, prepare and handle livestock in a way which is likely to maximise the yield and quality of the semen, and minimise livestock stress
 - P4 identify males unsuitable for breeding and take the correct action
 - P5 make necessary adjustments to working methods and equipment throughout the process
 - P6 ensure semen collected is of the correct quality and quantity for future use
 - P7 return livestock to their living environment safely and correctly
 - P8 assess the condition of the semen accurately and take the correct action when it fails to meet the quality requirements
 - P9 prepare and handle semen using the appropriate methods
 - P10 label storage containers clearly and accurately and place them in the correct location as necessary
 - P11 store semen at the correct temperature and in accordance with production specifications for future use
 - P12 carry out all work in accordance with relevant environmental, health and safety legislation and animal health and welfare legislation, risk assessment requirements, codes of practice and company policies
 - P13 deal with waste safely and correctly in accordance with legislation
 - P14 keep accurate and up-to-date records as required by relevant legislation and the organisation
 - P15 maintain suitable levels of hygiene and bio-security

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Knowledge and understanding

You need to know and understand:

- K1 types of tools, equipment and materials required and how to maintain and use these safely
- K2 livestock suitable for the collection of semen
- K3 methods for preparing livestock
- K4 ways of reducing stress in livestock
- K5 reasons why males are unsuitable for breeding purposes
- K6 types of adjustments to the process which may be required
- K7 methods for assessing the condition of the semen for future use
- K8 actions to be taken where semen does not meet correct quality requirements
- K9 preparation and handling methods
- K10 ways in which semen must be labelled and stored for future use
- K11 your responsibilities under current environmental, animal welfare and health and safety legislation and codes of practice
- K12 correct methods of disposing of waste and excess material
- K13 appropriate records to be kept and their significance
- K14 the importance of maintaining hygiene and bio-security and the methods for achieving this

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