

LANAT8

Facilitate mating of animals in a Home Office designated establishment



Overview

This standard covers facilitating the mating of animals in a Home Office designated establishment using natural methods.

Acting in accordance with instructions, you will contribute to the breeding programme by grouping animals for breeding and identifying when pregnancy has been successfully achieved.

This standard is for animal technologists who are involved in the breeding of animals in a Home Office designated establishment.

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Performance criteria

You must be able to:

- P1 use safe practices and the appropriate personal protective equipment when carrying out scientific or technical activities
- P2 maintain appropriate levels of hygiene and bio-security
- P3 select animals which have been identified as suitable for breeding in accordance with instructions
- P4 correctly prepare the conditions necessary for mating
- P5 house the animals in the appropriate male to female ratio in accordance with instructions
- P6 observe breeding groups and report observations
- P7 check and confirm pregnancy in accordance with instructions
- P8 keep accurate and up to date records as required by relevant legislation and the organisation
- P9 remove animals from the breeding system in accordance with instructions
- P10 comply with legislation relating to the care and welfare of animals in a Home Office designated establishment
- P11 carry out all work in accordance with relevant health and safety legislation, risk assessment requirements, codes of practice and company policies

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Knowledge and understanding

You need to know and understand:

- K1 the importance and correct use of personal protective equipment for scientific or technical activities
- K2 the importance of maintaining appropriate levels of hygiene and bio-security and how this can be achieved
- K3 principles of fertilisation and establishing pregnancy
- K4 the selection of animals which are suitable for breeding
- K5 methods of breeding - monogamous, harems and timed matings and ratios of males to females
- K6 the anatomy of male and female reproductive systems
- K7 factors which influence conception
- K8 methods of identifying an animal has mated
- K9 methods of recognising an animal is pregnant
- K10 appropriate records to be kept and their significance
- K11 when to remove animals from the breeding system
- K12 reasons for and methods of observation appropriate to the species
- K13 your responsibilities for the care and welfare of animals in a Home Office designated establishment under relevant animal welfare legislation, European directives and UK codes of practice
- K14 your responsibilities under relevant environmental and health and safety legislation, codes of practice and company policies

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