

LANAT5

Restore environments following scientific procedures in a Home Office designated establishment



Overview

This standard covers the activities required to clean and restore an environment after a Home Office licensee has carried out a scientific procedure in a Home Office designated establishment.

You will be acting as the licensee's assistant following written or verbal instructions. Procedures could be either surgical or non-surgical. When surgical procedures are performed you will require a thorough knowledge of aseptic technique, and the methods of sterilisation, disinfection and the safe disposal of clinical and non-clinical waste.

This standard is for animal technologists or support staff who have responsibility for restoring environments following scientific procedures in a Home Office designated establishment.

LANAT5

Restore environments following scientific procedures in a Home Office designated establishment

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 assess the potential risks to health and safety in this area of work
- P4 make equipment and materials safe and secure on completion of the scientific procedure
- P5 return equipment and materials to the correct location for storage, sterilisation or transportation after use
- P6 restore the environment to a level of cleanliness appropriate to its normal use
- P7 deal with waste and spillages safely and correctly in accordance with instructions
- P8 sort and transport waste safely to the relevant disposal collection point
- P9 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

LANAT5

Restore environments following scientific procedures in a Home Office designated establishment

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 | how to restore environments following scientific procedures |
| K4 | relevant legislation and codes of practice concerned with restoring environments following scientific procedures |
| K5 | the types of hazards which may occur, their potential risk and to whom these should be reported |
| K6 | safe handling of biological material from animal sources and the equipment used |
| K7 | the legal and organisational requirements for the handling, storage and disposal of waste |
| K8 | basic safety procedures in handling, using and maintaining equipment |
| K9 | the methods and importance of aseptic techniques, sterilisation, disinfection and prevention of cross-contamination |
| K10 | the appropriate infection control measures including zoonoses |
| K11 | your responsibilities under relevant environmental and health and safety legislation, codes of practice and company policies |

LANAT5

Restore environments following scientific procedures in a Home Office designated establishment

Developed by Lantra

Version number 2

Date approved February 2013

Indicative review date February 2018

Validity Current

Status Original

Originating organisation Lantra

Original URN 029NAT2

Relevant occupations Animal Technologist; Auxiliary Technician

Suite Animal Technology

Key words scientific procedures; clinical; biological; animal; research
