

LANRVN12

Prepare veterinary diagnostic test equipment and materials



Overview

This standard is about preparing laboratory diagnostic test equipment and materials for collecting and testing samples from animals, which can include blood, urine, skin, hair etc.

This standard is suitable for registered veterinary nurses.

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Performance criteria

- You must be able to:*
- P1 confirm the animal's condition and the diagnostic test required against available information
 - P2 prepare diagnostic test equipment and materials for samples according to veterinary practice procedures for the following samples:
 - P3 blood (to include serum and plasma)
 - P3.1. urine
 - P3.2. skin
 - P3.3. hair
 - P3.4. biopsies
 - P3.5. other body fluids
 - P4 comply with regulations and guidelines relating to the use of diagnostic test equipment and materials
 - P5 dispose of surplus and waste materials according to veterinary practice procedures
 - P6 maintain diagnostic test equipment and materials according to specified schedules and procedures
 - P7 check for faults in diagnostic test equipment and materials and take the appropriate action to rectify them if found
 - P8 assess the potential risks to health and safety in this area of work
 - P9 select and implement appropriate infection control procedures
 - P10 maintain your own professional conduct

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Knowledge and understanding

You need to know and understand:

- K1 how to confirm what tests are required and the importance of obtaining guidance from qualified veterinary staff
- K2 the types of conditions that are investigated using diagnostic tests
- K3 the equipment and materials that should be used for different diagnostic tests and how to prepare them
- K4 the relevant regulations and guidelines relating to the use of diagnostic test equipment and materials
- K5 surplus and waste materials and how each type should be disposed
- K6 faults that can affect the accuracy, reliability and safe usage of equipment and how these should be dealt with
- K7 faults that can occur with materials, including out of date materials, damage and contamination and how these should be dealt with
- K8 maintenance schedules for equipment and who should maintain it
- K9 recognition of cross-contamination and exposure hazards
- K10 how to minimise risks when preparing diagnostic test equipment
- K11 appropriate infection control measures
- K12 your professional responsibilities as a registered veterinary nurse

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