

LANLP10 SQA Unit Code H5A9 04

Prepare for, carry out and complete the milking of livestock

Overview

This standard covers preparing for, carrying out and completing the milking of livestock. The standard applies to milking of cattle, goats and sheep.

You are required to maintain the condition and welfare of the livestock throughout the milking procedure. This includes during actual milking, and whilst the livestock are entering and leaving the milking parlour. On completion of the milking procedure the work area and equipment must be thoroughly cleaned and disinfected.

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 involved preparing for, carrying out and completing the milking of livestock.

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Performance criteria

- You must be able to:*
- P1 ensure work area and equipment are in a suitable condition prior to use
 - P2 gather livestock awaiting milking, maintaining the health and welfare at all times
 - P3 where appropriate make available foodstuffs where livestock are to be fed during milking
 - P4 check and monitor vacuum and pulsation rate prior to milking
 - P5 correctly identify and deal with livestock producing milk unsuitable for consumption
 - P6 prepare udders for milking ensuring they are clean and in a suitably hygienic condition and attach units to the livestock correctly
 - P7 remove and place units in the correct position when the milk flow ceases
 - P8 carry out the appropriate procedures to the livestock on completion of the milking in accordance with hygiene and company policy
 - P9 remove livestock from the milking area
 - P10 complete milking procedures within the required timescale
 - P11 ensure milk is free from contamination
 - P12 dispose of milk unsuitable for human consumption safely and correctly
 - P13 complete post milking cleaning procedures leaving the work area and equipment in a suitable condition for reuse
 - P14 maintain suitable levels of hygiene and bio-security
 - P15 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
 - P16 ensure appropriate records are maintained and stored as required by relevant legislation and the organisation

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Knowledge and understanding

You need to know and understand:

- K1 hygiene requirements in relation to the milking of livestock
- K2 reasons for and different methods of feeding livestock during milking
- K3 the correct positioning of livestock within the milking area
- K4 ways in which livestock respond to your behaviour and suitable methods of handling difficult livestock
- K5 signs of mastitis in livestock and the reasons why such livestock are unsuitable for the milking procedure
- K6 ways of identifying livestock which are producing milk which is unsuitable for human consumption
- K7 methods for dealing with livestock producing milk which is unsuitable for human consumption
- K8 methods of preparing udders for milking to include cleaning and pre-milking checks
- K9 how to recognise a clean udder
- K10 the ways in which milk can be contamination and methods of minimising this
- K11 the required vacuum level and pulsation rate and how to monitor
- K12 the importance and reasons for effective communication during milking
- K13 the reasons why treatments are applied to the livestock on completion of the procedure
- K14 problems which may occur during milking and to whom these should be reported
- K15 the reasons why timescales are important when milking livestock
- K16 methods and importance of testing milk
- K17 food safety standards and the importance of adhere to them
- K18 types of tools and equipment required for milking and how to maintain and use these safely and effectively
- K19 your responsibilities under current environmental and health and safety legislation, animal health and welfare legislation, the movement of livestock, codes of practice and company policies
- K20 appropriate records to be kept and how long they should be retained

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