



Australian Government

Department of Education, Employment and Workplace Relations

AHCLSK327A Collect, store and administer colostrum

Release: 1

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Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of collecting colostrum from lactating animals for obtaining and preparing artificial colostrum and defines the required standard to: filter colostrum; prepare artificial colostrum; handle animals after parturition; handle and feed new born animals; observe health and condition of newborn animals.
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Application of the Unit

Application of the unit	This unit applies to supporting new born animals in small and large enterprises.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

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1. Obtain colostrum	1.1. Required equipment is obtained, checked and sterilised. 1.2. Suitable donor animals are identified and colostrum is collected. 1.3. Artificial colostrum is obtained from stocks held where required. 1.4. Suitable Personal Protective Equipment (PPE) is selected, used and maintained.
2. Administer colostrum to newborn animals	2.1. Identify newborn animals requiring supplementary colostrum. 2.2. Obtain and prepare feeding equipment. 2.3. Frozen colostrum is thawed at room temperature. 2.4. Thawed colostrum is warmed to body temperature. 2.5. Warmed colostrum is administered to newborn animals according to individual animal requirements and enterprise procedures. 2.6. Newborn animals are checked regularly after administration of colostrum and repeat colostrum feeds are given as required.
3. Store colostrum	3.1. Colostrum is filtered according to enterprise procedures and placed in appropriate container. 3.2. Surplus colostrum is frozen for future use and container is labelled with details of donor animal and date of collection.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- filter colostrum
- prepare artificial colostrum
- handle animals after parturition
- handle and feed new born animals
- observe health and condition of newborn animals
- use literacy skills to read, interpret and follow organisational policies and procedures, follow sequenced written instructions, record accurately and legible

REQUIRED SKILLS AND KNOWLEDGE

information collected and select and apply procedures for a range of tasks

- use oral communication skills/language competence to fulfil the job role as specified by the organisation, including questioning techniques, active listening, clarifying information and consulting with supervisors as required
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to work with and relate to people from a range of cultural, social and religious backgrounds and with a range of physical and mental abilities.

Required knowledge

- the time periods after parturition in which colostrum can be collected from donor animals
- the time periods during which newborn animals must receive feeds of colostrum
- the nutrition requirements of newborn animals and the reasons for feeding colostrum
- the behavioural characteristics of animals that have just given birth.
- animal welfare requirements and safe work practices.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	Competency is demonstrated in this standard if the candidate is able to: • filter colostrum • prepare artificial colostrum • handle animals after parturition • handle and feed new born animals • observe health and condition of newborn animals.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Animals may include:	• cattle • sheep • horses • goats • alpacas • pigs.

Unit Sector(s)

Unit sector	Livestock
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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