



Australian Government

AHCLSK339 Pregnancy test livestock

Release: 1

AHCLSK339 Pregnancy test livestock

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to prepare for pregnancy testing, arrange pregnancy testing support, carry out pregnancy testing, and post testing procedures in livestock.

The unit applies to individuals who pregnancy test livestock by rectal palpation or ultrasound under broad direction, and take responsibility for their own work.

This unit is not to be used for pregnancy testing of horses.

All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, animal welfare legislative, regulatory and codes of practice requirements, and sustainability and biosecurity practices.

In addition to legal responsibilities, all units of competency dealing with animals in the AHC Training Package have the requirements for animals to be handled humanely to minimise stress and discomfort.

Regulatory requirements apply in some jurisdictions. Users are advised to check with the relevant State or Territory regulatory authority.

Pre-requisite Unit

Nil

Unit Sector

Livestock (LSK)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for pregnancy	1.1 Prepare physical resources, human resources and relevant

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
testing	documentation for pregnancy testing 1.2 Muster, yard and safely restrain livestock according to workplace health and safety procedures, and workplace animal welfare practices 1.3 Draft livestock to be tested according to breeding or management program requirements
2. Arrange support for pregnancy testing	2.1 Assemble pregnancy testing supplies and equipment for operators 2.2 Separate and restrain individual animals for veterinary treatment or examination 2.3 Handle and test livestock according to animal welfare practices 2.4 Record and report pregnancy testing operations and outcomes according to workplace procedures
3. Carry out pregnancy testing procedures	3.1 Identify hazards and assess risks in the workplace, and implement control measures to address risks while working with livestock according to workplace health and safety procedures 3.2 Select, fit, use and maintain personal protective equipment applicable to task 3.3 restrain individual animals for testing and check individual breeding records 3.4 Clean rectal area of animal prior to examination where applicable 3.5 Carry out ultrasound or rectal examination and palpation to establish pregnancy or non-pregnancy 3.6 Determine the number of foetuses where possible 3.7 Implement strict workplace hygiene procedures between pregnancy testing individual animals according to workplace animal welfare practices and biosecurity procedures 3.8 Record identities and relevant details of livestock tested 3.9 Observe and record other indicators of animal health for input to herd health management
4. Carry out post pregnancy testing procedures	4.1 Accurately identify livestock diagnosed as pregnant or not pregnant 4.2 Consign all animals to their destination or return them to paddocks or pens according to workplace requirements 4.3 Dispose of waste, debris and veterinary medicine waste according to workplace procedures and environment and biosecurity

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	requirements 4.4 Carry out regular monitoring of animal's post pregnancy testing to detect post testing complications

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Identify and interpret textual information from a range of sources to identify relevant and key information about animal pregnancy testing operations
Writing	Use clear language, accurate industry terminology and logical structure to prepare pregnancy testing records

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSK339 Pregnancy test livestock	AHCLSK408 Pregnancy test animals	Title change Minor changes to application Major changes to performance criteria Foundation skills added Assessment requirements updated	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCLSK339 Pregnancy test livestock

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has successfully pregnancy tested livestock during different stages of gestation using ultrasound or manual pregnancy testing techniques on a minimum of twenty animals with an accuracy of 95%, and has:

- planned and prepared for pregnancy testing
- applied workplace animal welfare practices
- identified risks and applied relevant workplace health and safety and environmental and biosecurity legislation, regulations, and workplace procedures
- drafted livestock and sourced information on joining to assist in pregnancy testing
- coordinated and arranged support for pregnancy testing
- restrained livestock for pregnancy testing using humane methods and facilities
- carried out ultrasound or manual pregnancy testing procedures according to animal welfare practices
- maintain records of pregnancy testing and litter size where applicable
- monitored livestock after pregnancy testing.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace requirements applicable to health and safety in the workplace for pregnancy testing livestock, including appropriate use of personal protective equipment (PPE)
- environment and biosecurity legislation and regulations and workplace practices relevant to pregnancy testing livestock
- principles and practices of animal pregnancy testing, including:
 - animal welfare legislation, codes of practice and procedures relevant to pregnancy testing livestock
 - anatomy and physiology of the animal species

- reproductive physiology and pregnancy development of the animal species
- husbandry and management strategies for pregnant and non-pregnant livestock
- ultrasound and manual pregnancy testing methods
- recording and reporting systems used in conjunction with pregnancy testing and animal breeding programs.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - work instructions and workplace procedures applicable to pregnancy testing livestock
 - live animals at varying stages of gestation
 - materials, tools and equipment applicable to pregnancy testing livestock
 - ultrasound equipment
 - PPE applicable to pregnancy testing livestock
- specifications:
 - workplace requirements applicable to health and safety in the workplace for pregnancy testing livestock
 - environment and biosecurity legislation and regulations and workplace practices applicable to pregnancy testing livestock
 - industry standards, legislation and codes of practice and procedures for animal welfare applicable to pregnancy testing livestock
- relationships:
 - veterinarian
- timeframes:
 - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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