

**Modification history**

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

AHCLSK4XX	Pregnancy test animals
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to prepare for pregnancy testing, arrange pregnancy testing support, carry out pregnancy testing and diagnosis, and post testing procedures in livestock animals.</p> <p>The unit applies to individuals who apply specialist skills and knowledge to manually pregnancy test animals. This includes applying and communicating non-routine technical solutions to predictable and unpredictable problems.</p> <p>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.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	Livestock (LSK)

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 testing	1.1 Prepare physical resources, human resources and relevant documentation for pregnancy testing 1.2 Muster, yard and safely restrain animals according to workplace health and safety procedures, and workplace animal welfare practices 1.3 Draft animals 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 animals according to animal welfare practices 2.4 Record and report pregnancy testing operations and outcomes according to workplace procedures

<b>Elements</b>	<b>Performance Criteria</b>
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
3. Carry out pregnancy diagnosis procedures	3.1 Identify hazards and assess risks in the workplace, and implement control measures to manage risks while working with animals according to workplace health and safety procedures 3.2 Select, fit, use and maintain personal protective equipment applicable to the 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 Implement strict workplace hygiene procedures between pregnancy testing individual animals according to workplace animal welfare practices and biosecurity procedures 3.7 Record identities and relevant details of animals tested 3.8 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 animals diagnosed as pregnant or not pregnant 4.2 Accurately determine litter size where applicable 4.3 Consign all animals to their destination or return them to paddocks or pens according to workplace requirements 4.4 Dispose of waste, debris and veterinary medicine waste according to workplace procedures and environment and biosecurity requirements 4.5 Carry out regular monitoring of animal's post pregnancy testing to detect post testing complications

<b>Foundation Skills</b>	
<i>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.</i>	
<b>Skill</b>	<b>Description</b>
Reading	<ul style="list-style-type: none"> <li>Identify and interpret textual information from a range of sources to identify relevant and key information about animal pregnancy testing operations</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to prepare pregnancy testing records</li> </ul>

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCLSK4XX Pregnancy test animals Release 1	AHCLSK408 Pregnancy test animals Release 1	Minor changes to application major changes to performance criteria foundation skills added assessment requirements updated	Not equivalent

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>
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<b>TITLE</b>	<b>Assessment requirements for AHCLSK4XX Pregnancy test animals</b>
<b>Performance Evidence</b>	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has successfully pregnancy tested animals during different stages of gestation using both ultrasound and manual pregnancy diagnosis on at least ten occasions, and has:</p> <ul style="list-style-type: none"> <li>planned and prepared for pregnancy testing</li> <li>coordinated and arranged support for pregnancy testing</li> <li>drafted animals and sourced information on joining to assist in pregnancy testing</li> <li>restrained animals for pregnancy testing using humane methods and facilities</li> <li>carried out ultrasound or manual pregnancy diagnosis procedures according to animal welfare practices</li> <li>monitored animals after pregnancy testing</li> <li>maintain records of pregnancy testing and litter size where applicable</li> <li>applied workplace animal welfare practices</li> <li>applied relevant workplace health and safety and environmental and biosecurity legislation, regulations, and workplace procedures.</li> </ul>	
<b>Knowledge Evidence</b>	
<p>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:</p> <ul style="list-style-type: none"> <li>workplace requirements applicable to health and safety in the workplace for pregnancy testing animals, including appropriate use of personal protective equipment (PPE)</li> <li>environment and biosecurity legislation and regulations and workplace practices relevant to pregnancy testing animals</li> <li>principles and practices of animal pregnancy testing, including: <ul style="list-style-type: none"> <li>animal welfare legislation, codes of practice and procedures relevant to pregnancy testing of animals</li> <li>anatomy and physiology of the animal species</li> <li>reproductive physiology and pregnancy development of the animal species</li> <li>husbandry and management strategies for pregnant and non-pregnant animals</li> <li>ultrasound and manual pregnancy testing methods</li> <li>recording and reporting systems used in conjunction with pregnancy diagnosis and animal breeding programs.</li> </ul> </li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>physical conditions: <ul style="list-style-type: none"> <li>a workplace setting or an environment that accurately represents workplace conditions</li> </ul> </li> <li>resources, equipment and materials: <ul style="list-style-type: none"> <li>work instructions and workplace procedures applicable to pregnancy testing animals</li> <li>live animals at varying stages of gestation</li> <li>materials, tools and equipment applicable to pregnancy testing animals</li> <li>ultrasound equipment</li> <li>PPE applicable to pregnancy testing animals</li> </ul> </li> <li>specifications: <ul style="list-style-type: none"> <li>workplace requirements applicable to health and safety in the workplace for pregnancy testing animals</li> <li>environment and biosecurity legislation and regulations and workplace practices applicable to pregnancy testing animals</li> <li>industry standards, legislation and codes of practice and procedures for animal welfare applicable to pregnancy testing animals</li> </ul> </li> <li>timeframes: <ul style="list-style-type: none"> <li>according to job requirements.</li> </ul> </li> </ul>	

<b>Assessment Conditions</b>	
Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.	
<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>