

**Modification history**

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 7.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHCPRK301	Pregnancy test pigs
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to prepare for and test pigs for pregnancy and carry out post pregnancy testing procedures.</p> <p>The unit applies to individuals who artificially inseminate pigs under broad direction, and take responsibility for their own work.</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>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>	Pork (PRK)

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 pregnancy testing documentation according to workplace procedures 1.2 Select, fit, use and maintain personal protective equipment applicable to the task 1.3 Identify pigs to be tested according to the breeding program 1.4 Check and prepare testing equipment and resources
2. Carry out pregnancy testing procedures	2.1 follow workplace hygiene and animal welfare practices, and biosecurity procedures 2.2 Test individual pigs and check breeding records according to workplace procedures 2.3 Use ultrasound equipment for pregnancy diagnosis 2.4 Apply knowledge of relevant anatomy and physiology 2.5 Identify pigs as pregnant or not pregnant according to workplace procedures 2.6 Complete required records and report outcomes 2.7 Assess and record individual pig health and condition for input to herd health management
3. Carry out post pregnancy testing procedures	3.1 Move pigs to designated area according to workplace procedures 3.2 Dispose of waste and debris according to workplace procedures 3.3 Clean work area according to workplace procedures 3.4 Clean, maintain and store equipment according to workplace procedures 3.5 Check pigs post testing regularly for health and condition

**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	<ul style="list-style-type: none"> <li>Identify and interpret textual information from a range of sources to identify relevant and key information about pig 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>

**Unit Mapping Information**

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCPRK301 Pregnancy test pigs Release 2	AHCPRK301 Pregnancy test pigs Release 1	Minor changes to application minor changes to performance criteria foundation skills added assessment requirements updated	Equivalent

Links	
	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>

<b>TITLE</b>	<b>Assessment requirements for AHCPRK301 Pregnancy test pigs</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 at least ten pigs, and has:</p> <ul style="list-style-type: none"> <li>• prepared for pregnancy testing</li> <li>• carried out pregnancy testing procedures using ultrasound equipment</li> <li>• carried out post pregnancy testing procedures</li> <li>• followed relevant workplace health and safety and environmental and biosecurity legislation, regulations and workplace procedures</li> <li>• followed workplace hygiene and animal welfare practices.</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 of pigs</li> <li>• environment and biosecurity legislation and regulations and workplace practices relevant to pregnancy testing pigs</li> <li>• principles and practices of pig pregnancy testing, including: <ul style="list-style-type: none"> <li>• animal welfare legislation, codes of practice and procedures relevant to pregnancy testing of pigs</li> <li>• techniques and methods for humane handling and restraint of pigs</li> <li>• requirements, methods and procedures for pregnancy testing of pigs</li> <li>• documentation and record requirements</li> <li>• information required from breeding records for pregnancy testing</li> <li>• reproductive anatomy, reproductive physiology, pregnancy development and embryological/foetal development in pigs</li> <li>• types, methods and procedures for pregnancy diagnosis of pigs using ultrasound equipment</li> <li>• workplace hygiene practices during pregnancy diagnosis</li> <li>• signs of health, signs of ill health, and methods for assessing pig health, welfare and behaviour</li> <li>• effects and impacts of individual pig health and welfare on herd health status and vice versa</li> <li>• types and methods of identifying pigs.</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 pigs</li> <li>• mated gilts and sows</li> <li>• ultrasound equipment</li> <li>• materials, tools and equipment applicable to pregnancy testing pigs</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 pigs</li> <li>• environment and biosecurity legislation and regulations and workplace practices applicable to pregnancy testing pigs</li> <li>• industry standards, legislation and codes of practice and procedures for animal welfare applicable to pregnancy testing pigs</li> <li>• workplace hygiene practices applicable to pregnancy testing pigs</li> </ul> </li> <li>• timeframes: <ul style="list-style-type: none"> <li>• according to job requirements.</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	

<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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