



Australian Government

AMPCRP234 Process blood

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Modification History

Release	Comments
1	This unit of competency was first released in AMP Australian Meat Processing Training Package Release 9.0.

Application

This unit describes the skills and knowledge required to collect blood from the slaughter floor, process it using equipment such as a centrifuge to recover blood plasma, and package the product.

This unit is applicable to workers in meat processing premises where blood is recovered at the point of sticking or bleeding and processed to produce by-products such as blood plasma (but excluding blood meal, which is dealt with in the unit AMPA3088 Operate blood processing plant).

All work must be carried out to comply with workplace procedures, according to state/territory health and safety and food safety regulations, legislation and standards that apply to the workplace.

Mandatory workplace requirements apply to the assessment of this unit.

Licensing/Regulatory Information

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite unit(s)

Nil.

Competency field(s)

N/A

Unit sector(s)

Carcase Processing (CRP)

Elements and Performance Criteria

Element	Performance criteria
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Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare for work	1.1 Identify work instructions and standard operating procedures (SOPs) for processing blood 1.2 Identify workplace health and safety requirements for task, including personal protective equipment 1.3 Identify sources of contamination and cross-contamination 1.4 Identify hygiene and sanitation requirements for processing blood
2. Recover and store blood	2.1 Recover blood hygienically from carcase following work instructions, SOPs, workplace health and safety, and hygiene and sanitation requirements 2.2 Store blood prior to processing following workplace requirements
3. Operate equipment	3.1 Perform pre-operational checks on equipment to check it is in working order 3.2 Operate equipment to process blood following workplace requirements
4. Pack and store blood products	4.1 Pack blood hygienically following workplace requirements 4.2 Store packaged blood products following workplace requirements and customer specifications

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	Interpret key elements of workplace requirements for processing blood
Oral communication	- Ask questions to clarify information - Interact with team members and/or supervisor to ensure flow of work is maintained
Numeracy	- Set processing parameters - Check storage conditions and temperature (°C) meet specifications

Range of conditions

No conditions apply to this unit of competency at the time of publication.

Unit Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
AMPCRP234 Process blood	AMPA2156 Process blood	Unit code updated Unit sector code added Unit application updated Pre-requisite updated Performance Criteria clarified Foundation Skills added Assessment Requirements re-worded for clarity Mandatory workplace requirements clarified	Equivalent

Assessment Requirements for AMPCRP234 Process blood

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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 collected blood and processed it, using equipment (such as a centrifuge) to recover blood plasma, and packaged the product, following workplace requirements.

The assessor must observe the individual processing blood on a minimum of 10 carcasses or for 15 minutes, whichever comes first.

There must also be evidence that the individual has completed two shifts on the job, fulfilling workplace requirements (these shifts may include normal rotations into and out of the relevant work task).

Mandatory workplace requirements

All performance evidence specified above must be demonstrated in a meat processing premises.

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 for processing blood
- nature and uses of blood products produced at site
- contamination and cross-contamination, and how they are controlled
- hygiene and sanitation requirements
- types of equipment used for processing blood, including centrifuge
- manufacturer's requirements for operating processing equipment
- workplace health and safety policies and procedures, including non-entry to blood storage tanks
- workplace health and safety hazards and associated risks, and how they are controlled
- the dangers of exposure to hydrogen sulphide gas.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a meat processing premises at workplace production speed
- resources, equipment and materials:
 - personal protective equipment
 - animal carcasses
 - blood collection equipment
 - blood processing equipment
- specifications:
 - workplace standard operating procedures, work instructions and task-related documents
- personnel:
 - access to workplace supervisor or mentor.

Assessment for this unit must include at least three forms of evidence.

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

Mandatory workplace requirements

Mandatory workplace requirements are shown in *italic* text. Refer to the Companion Volume Implementation Guide for further information.

Link

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>.