



Australian Government

AMPA2156 Process blood

Release: 1

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Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

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 plants where blood is recovered at the point of stick 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 should be carried out to comply with workplace and hygiene requirements.

This unit applies to individuals who work under general supervision, exercise limited autonomy and have some accountability for their own work.

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

This unit must be delivered and assessed in the context of Australian meat processing standards and regulations.

Pre-requisite Unit

Nil.

Unit Sector

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Recover and store blood	1.1 Recover blood hygienically according to work instructions and relevant Standard Operating Procedures (SOPs)

Element	Performance criteria
	1.2 Recover blood safely according to workplace and health and safety requirements 1.3 Store blood prior to processing according to workplace requirements
2. Process blood	2.1 Perform pre-operational checks on equipment to workplace requirements 2.2 Process blood according to workplace hygiene requirements 2.3 Process blood safely according to workplace health and safety policies and procedures
3. Pack and store blood products	3.1 Pack blood hygienically according to workplace requirements 3.2 Store packaged blood products according to workplace requirements and customer specifications

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

Equivalent to MTMP2179B Process blood.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>

Assessment Requirements for AMPA2156 Process blood

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Performance Evidence

The candidate must collect blood from the slaughter floor, process it using equipment such as a centrifuge to recover blood plasma and package the product.

The candidate must:

- collect and process blood hygienically, safely and in accordance with:
 - relevant regulatory requirements
 - SOPs
 - work instructions
 - workplace health and safety requirements
- operate processing equipment in accordance with workplace and manufacturer's requirements
- use relevant workplace machinery correctly
- pack and store blood products according to workplace requirements
- apply relevant mathematical skills to ensure processing, packaging and storage requirements are met

Knowledge Evidence

The candidate must demonstrate a basic factual, technical and procedural knowledge of:

- nature and uses of blood products produced
- relevant work instructions and SOPs
- ways of minimising contamination and cross-contamination
- workplace health and safety policies and procedures
- workplace and manufacturer's requirements for operating processing equipment
- workplace health and safety hazards and ways of minimising them
- sources of contamination and cross-contamination

Assessment Conditions

Assessment must involve processing one or more blood products.

Competency in this unit must be demonstrated under normal workplace conditions.

As a minimum, the following three forms of assessment must be used:

- quiz of underpinning knowledge
- workplace demonstration
- workplace referee or third-party report of performance over time

Assessors must satisfy the current standards for RTOs.

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