



Australian Government

AHCSP0308 Sample seed before and after processing

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to sample seed on arrival at a processing plant and after processing for quality and certification purposes. Workers operate with some judgement and discretion and work would normally be carried out under minimal supervision within enterprise requirements and procedures.

It applies to individuals who take responsibility for their own work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources.

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

Pre-requisite Unit

Nil.

Unit Sector

Seed processing (SPO)

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. Sample seed before cleaning or processing	1.1 Prepare the seed lot for sampling in accordance with job requirements 1.2 Select sampling equipment for use in accordance with the type of seed and the job requirements 1.3 Inspect samples visually for contaminants 1.4 Record or report results of sampling 1.5 Direct seed load for storage as appropriate

Element	Performance criteria
	1.6 Label, record and store samples
2. Sample seed after processing	2.1 Prepare the seed lot for sampling in accordance with job requirements 2.2 Select sampling equipment for use in accordance with the type of seed and the job requirements 2.3 Take samples using specified sampling techniques 2.4 Batch and label samples 2.5 Package samples with accompanying notation and forward to relevant authorities

Foundation Skills

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

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCSPO308A Sample seed before and after processing

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCSPO308 Sample seed before and after processing

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- carry out moisture testing, temperature and seed density tests in accordance with enterprise requirements
- complete relevant sampling documentation
- package and label seed samples
- prepare samples for despatch
- recognise common weed seeds and other seed contaminants
- record workplace information about seed samples
- sample graded and/or treated seed
- sample seed from a truck on arrival at a processing plant using appropriate sampling techniques
- sample seed in bulk containers and/or sacks using appropriate sampling techniques
- select and evaluate the sampling equipment to provide a representative sample within the guidelines of the relevant certification authority
- take seed samples for testing by other agencies
- use appropriate recording and labelling techniques
- use tools for sampling and prepare a sample for despatch

Knowledge Evidence

The candidate must demonstrate knowledge of:

- principles and practices of seed sampling
 - correct methods of sampling
 - personnel protective equipment used for sampling treated seed
 - relevant workplace records and other documentation

- seed handling and the importance of seed moisture content at all stages of the cleaning process
- the controlling bodies of seed movement - Australian Quarantine and Inspection Service (AQIS), the Organisation for Economic Co-operation and Development (OECD), the Association of Official Seed Certifying Agencies (AOSCA) and other certification agencies
- seed types that require sampling

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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