



**Australian Government**

# **AHCBAC304 Test grains and seeds on receival**

**Release: 1**

## AHCBA304 Test grains and seeds on receipt

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to test grains and seeds on receipt.

All work must be carried out to comply with workplace procedures, work health and safety and biosecurity legislation and codes.

This unit applies to individuals who work under broad direction and take responsibility for own work including limited responsibility for the work of others. They use discretion and judgement in the selection and use of available resources and complete routine activities.

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

Broad acre cropping (BAC)

### 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. Prepare sampling and testing equipment for use	1.1 Clean, maintain, test and calibrate testing and sampling instruments appropriately 1.2 Identify and report repairs and maintenance of sampling and testing equipment 1.3 Identify work health and safety hazards in grain testing and assess risks
2 Identify grains on	2.1 Inspect load to confirm commodity type and determine presence

Element	Performance criteria
receipt	of contaminants 2.2 Record supplier information
3. Collect grains samples for testing	3.1 Follow sampling protocols and conduct appropriate sampling 3.2 Apply appropriate processes to prevent mixing or contamination of samples 3.3 Prepare samples for testing 3.4 Collect and maintain appropriate sample information records
4 Perform initial tests on samples	4.1 Follow handling procedures to prevent mixing or contamination of samples 4.2 Operate testing equipment to perform required tests in accordance with manufacturer's instructions, enterprise and industry practice 4.3 Record results of initial testing appropriately 4.4 Use visual recognition and industry reference material to determine the level of defects and contaminants 4.5 Compare test results with specifications to determine the grade or reject the sample 4.6 Observe appropriate policies and procedures with regard to rejection of product
5 Despatch samples to testing facilities	5.1 Pack and label samples appropriately 5.2 Prepare appropriate records of testing requirements 5.3 Despatch samples to testing facility
6. Prepare for storage of grains and seed	6.1 Conduct appropriate segregation arrangements of grain and seed 6.2 Complete required site transfer arrangements 6.3 Inspect conveying equipment and identify and report items requiring maintenance or repair 6.4 Apply enterprise biosecurity policies as required

## 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 AHCBA304A Test grains and seeds on receipt.

## Links

Companion Volume implementation guides are found in VETNet -

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