



Australian Government

AHCSDT405 Handle and store quarantinable seeds

Release: 1

AHCSDT405 Handle and store quarantinable seeds

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to store and handle seeds subject to quarantine or isolation in accordance with laboratory procedures and in compliance with Australian Department of Agriculture (DA) or other regulatory requirements.

It applies to senior seed analysts who analyse information and exercise judgement to complete a range of advanced skilled activities and demonstrate deep knowledge in a specific technical area. They have accountability for the work of others and analyse, design and communicate solutions to a range of complex problems. All work is carried out to comply with workplace procedures.

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 testing (SDT)

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. Handle and test quarantinable seed	1.1 Plan work practices involving the handling and testing of quarantinable seed to ensure compliance 1.2 Undertake seed testing procedures so that methods and equipment are fit for purpose 1.3 Implement procedures to ensure the accuracy, efficiency and DA compliance of equipment

Element	Performance criteria
	1.4 Supervise and mentor team members to ensure DA compliance
2. Store quarantinable seeds	2.1 Identify DA and laboratory requirements for storage facilities and associated document processes 2.2 Store quarantinable seeds in accordance with DA requirements and documented procedures 2.3 Secure stored quarantinable seed to prevent unauthorised access
3. Report non-compliance	3.1 Report incidents and occurrences of non-compliance with storage or handling of quarantinable seeds 3.2 Provide supervision and training for laboratory personnel to meet compliance 3.3 Redesign or adjust workplace practices to prevent repetition of non-compliance

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 AHCSDT405A Handle & store quarantinable seeds.

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 AHCSDT405 Handle and store quarantinable seeds

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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:

- handle and store quarantinable seeds
- maintain records and documentation relating to DA compliance
- redesign work procedures to prevent reoccurrence of non-compliance
- report non-compliance

Knowledge Evidence

The candidate must demonstrate knowledge of:

- DA requirements required for handling and storing quarantinable seeds
- laboratory systems, records and reporting procedures for dealing with quarantinable seeds
- relevant work health, safety and environment requirements
- statutory and legal compliance requirements

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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