



Australian Government

AHCSDT413 Handle and store seed subject to quarantine regulations

Release: 1

AHCSDT413 Handle and store seed subject to quarantine regulations

Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 7.0.

Application

This unit of competency describes the skills and knowledge required to store and handle seeds subject to quarantine or isolation to mitigate biosecurity risk, in accordance with laboratory procedures in compliance with state and federal regulations.

The unit 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.

Federal, state and territory legislation, regulations and certification requirements apply to this unit for biological materials subject to quarantine.

Pre-requisite Unit

Nil

Unit Sector

Seed Testing (SDT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Handle and test seed subject to quarantine	1.1 Plan work practices for handling and testing of seed subject to quarantine to ensure compliance 1.2 Undertake seed testing procedures with methods and equipment fit for maintaining quarantine and biosecurity regulations

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.3 Implement procedures to ensure accuracy, efficiency and compliance of equipment with regulations 1.4 Supervise and mentor team members to ensure compliance with regulations and procedures
2. Store seeds subject to quarantine	2.1 Identify laboratory requirements for storage facilities and associated documents according to quarantine regulations 2.2 Store seeds subject to quarantine according to regulations and workplace procedures 2.3 Secure stored seed subject to quarantine to prevent unauthorised access and mitigate biosecurity risk
3. Report non-compliance	3.1 Report incidents and occurrences of non-compliance with storage or handling of seeds subject to quarantine according to workplace and regulatory obligations 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

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	Interprets quarantine regulations for application to seed handling and storage

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status

AHCSDT413 Handle and store seed subject to quarantine regulations	AHCSDT405 Handle and store quarantinable seeds	Title change for clarity. Edited Application for clarity Minor changes to Performance Criteria for clarity Foundation Skills refined Performance Evidence and Knowledge Evidence clarified Amended structure of Assessment Conditions	Equivalent
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Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>

Assessment Requirements for AHCSDT413 Handle and store seed subject to quarantine regulations

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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 complied with state and federal regulations for handling and storing seed subject to quarantine and biosecurity regulations on at least one occasion, and has:

- handled, tested and stored seeds subject to quarantine
- maintained records and documentation of seed in compliance with state and federal quarantine and biosecurity regulations
- designed work procedures to prevent non-compliance
- reported non-compliance according to workplace and regulatory obligations.

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:

- state and federal regulations for handling and storing seeds subject to quarantine
- biosecurity regulations governing the importation and transportation of seeds in Australia
- laboratory systems, records and reporting procedures for dealing with seed subject to quarantine and biosecurity regulations
- testing methods and equipment
- relevant work health, safety and environment requirements
- statutory and legal compliance requirements for seeds.

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 quarantine compliant laboratory or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - seeds subject to quarantine restrictions
 - access to tools, equipment and materials subject to quarantine regulations
 - access to training and mentoring materials and equipment
- specifications:
 - use of workplace policies, procedures and processes
 - access to specific legislation, regulations and codes of practice for quarantine compliant laboratories
- relationships:
 - work team.

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

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