

Modification history

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version X.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

AHCSDT405	Handle and store seed subject to quarantine regulations
Application	<p>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 state and federal regulations.</p> <p>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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Prerequisite Unit	Nil
Unit Sector	Seed Testing (SDT)

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 regulations 1.3 Implement procedures to ensure the accuracy, efficiency and compliance of equipment with quarantine regulations 1.4 Supervise and mentor team members to ensure compliance with quarantine regulations
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
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	
<i>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.</i>	
Skill	Description
Reading	<ul style="list-style-type: none"> 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
AHCSDT405 Handle and store seed subject to quarantine regulations	AHCSDT405 Handle and store quarantinable seeds Release 1	Title change for clarity. Changes to Application. Minor changes to Performance Criteria. Added Foundation Skills. Updated Performance Evidence, Knowledge Evidence and Assessment Conditions	Equivalent

Links	Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72
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TITLE	Assessment requirements for AHCSDT405 Handle and store seed subject to quarantine regulations
Performance Evidence	
<p>An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.</p> <p>There must be evidence that the individual has complied with state and federal regulations for handling and storing seed subject to quarantine regulations, and has:</p> <ul style="list-style-type: none"> • Handled, tested and stored seeds subject to quarantine • maintained records and documentation of seed in compliance with state and federal quarantine regulations • redesigned work procedures to prevent non-compliance • reported non-compliance according to workplace and regulatory obligations. 	
Knowledge Evidence	
<p>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:</p> <ul style="list-style-type: none"> • State and Federal regulations for handling and storing seeds subject to quarantine • laboratory systems, records and reporting procedures for dealing with seed subject to quarantine regulations • relevant work health, safety and environment requirements • statutory and legal compliance requirements 	
Assessment Conditions	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> • physical conditions: <ul style="list-style-type: none"> • skills must be demonstrated in quarantine compliant laboratory or an environment that accurately represents workplace conditions • resources, equipment and materials: <ul style="list-style-type: none"> • seeds subject to quarantine restrictions • access to tools, equipment and materials subject to quarantine regulations • access to training and mentoring materials and equipment • specifications: <ul style="list-style-type: none"> • use of workplace policies, procedures and processes • access to specific legislation, regulations and codes of practice for quarantine compliant laboratories • relationships: <ul style="list-style-type: none"> • work team. <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
Links	<p>Companion Volumes, including Implementation Guides, are available at VETNet: https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</p>