



**Australian Government**

# **AHCSDT401 Maintain a quarantine approved laboratory**

**Release: 1**

# AHCSDT401 Maintain a quarantine approved laboratory

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Application

This unit of competency describes the skills and knowledge required to maintain and monitor a quarantine-approved laboratory that meets Department of Agriculture (DA) certification.

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. Interpret and communicate quarantine requirements	1.1 Keep and update information on quarantine requirements impacting on laboratory 1.2 Distribute clear information on the responsibilities of individuals to maintain the laboratory's quarantine compliance 1.3 Explain to all personnel the implications of non-compliance within the laboratory
2. Ensure that work	2.1 Plan work practices to ensure compliance

Element	Performance criteria
practices are compliant	2.2 Implement testing procedures so that methods and equipment are fit for purpose 2.3 Implement systems to ensure the accuracy and/or efficiency of equipment 2.4 Coach and mentor team members to manage their responsibilities around maintaining quarantine compliance in the laboratory
3. Monitor, analyse, adjust and report performance	3.1 Identify, rectify and report actual and potential problems with quarantine compliance 3.2 Minimise potential non-compliance through on-going analysis and supervision activities 3.3 Advise laboratory personnel of strategies to improve compliance 3.4 Communicate new and improved procedures to laboratory personnel 3.5 Maintain systems, records and reporting procedures according to DA requirements
4. Investigate, rectify and report non-conformance	4.1 Investigate and manage incidents and occurrences of non-compliance 4.2 Provide on and/or off job training for laboratory personnel to acquire and apply competencies to meet compliance 4.3 Redesign or adjust work practices to ensure that non-compliance is not repeated

## 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 AHCSDT401A Maintain a quarantine approved laboratory.

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>