



Australian Government

AHCSDT302 Identify seeds

Release: 1

AHCSDT302 Identify seeds

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to recognise and identify seeds and contribute samples to the seed reference collection. It applies to seed analysts working within enterprise requirements and procedures.

It applies to individuals who take responsibility for their work and for the quality of the work of others. They use discretion and judgement in the selection, allocation and use of available resources. 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. Prepare for seed identification	1.1 Confirm seeds requiring identification 1.2 Prepare resources and equipment for use in identification 1.3 Identify, select and prepare for use, processes for seed identification
2. Identify seed	2.1 Identify specified seeds according to their general characteristics 2.2 Record botanical name of seed to species level where possible 2.3 Seek advice when necessary and where appropriate to confirm

Element	Performance criteria
	identification
3. Update the reference collection	3.1 Consult supervisor about possible addition to the reference collection 3.2 Document information and add the seed to the reference collection if appropriate

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 AHCSDT302A Identify 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 AHCSDT302 Identify 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:

- prepare for seed identification
- recognise or identify seed to genus and, where possible, species level
- contribute to enterprise seed reference collection

Knowledge Evidence

The candidate must demonstrate knowledge of:

- binomial nomenclature
- concepts of seed identification
- enterprise and/or legal traceability requirements
- enterprise standard operating procedures (SOPs)
- relevant work health, safety and environment requirements
- seed identification techniques
- the role of the International Seed Testing Association (ISTA) and the ISTA Rules for Seed Testing

Assessment Conditions

Assessors must satisfy current standards for RTOs.

Links

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