

**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.

AHCSDT301	Prepare a working sample
<b>Application</b>	<p>This unit of competency describes the skills and knowledge required to obtaining a working sample from a seed sample submitted for testing.</p> <p>The unit applies to individuals who take responsibility for their own 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.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
<b>Prerequisite Unit</b>	Nil
<b>Unit Sector</b>	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. Receive submitted sample	1.1 Receive submitted sample and verify documentation 1.2 Assess sample for compliance with documentation and laboratory standards and report inconsistencies to supervisor 1.3 Label sample and update records according to workplace procedures and industry standards 1.4 Prepare submitted sample for testing according to timeframes specified in workplace procedures and documentation 1.5 Handle and store submitted sample according to workplace procedures and industry specifications for species
2. Reduce sample	2.1 Ensure working area and equipment is clean and free of contaminants 2.2 Identify and use equipment suitable for dividing samples according to workplace procedures and industry specifications for species 2.3 Reduce sample size to equal or greater than required working sample according to workplace and industry procedures 2.4 Package working sample for testing according to procedures 2.5 Update sample labelling and records according to workplace procedures and industry specifications
3. Store working sample after testing	3.1 Receive tested samples and verify records and labels before storing 3.2 Handle samples according to enterprise guidelines where live insects have been detected before storage 3.3 Store samples after testing in environmental conditions that minimise changes in seed quality traits

<b>Foundation Skills</b>	
<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	•
Writing	•
Oral Communication	•
Numeracy	•

Commented [RB1]: TBC following confirmation of PC's

AHCSDT301 Prepare a working sample

<b>Unit Mapping Information</b>			
<b>Code and title current version</b>	<b>Code and title previous version</b>	<b>Comments</b>	<b>Equivalence status</b>
AHCSDT301 Prepare a working sample Release 2	AHCSDT301 Prepare a working sample Release 1	Edited Application. Minor changes made to Performance Criteria. Added foundation skills. Updated Performance Evidence, Knowledge evidence and Assessment Conditions	Equivalent

  

<b>Links</b>	Companion Volumes, including Implementation Guides, are available at VETNet: <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72</a>
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AHCSDT301 Prepare a working sample

<b>TITLE</b>	<b>Assessment requirements for AHCSDT301 Prepare a working sample</b>
<b>Performance Evidence</b>	
<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 for at least 5 samples:</p> <ul style="list-style-type: none"> <li>• obtained a working sample from a seed sample submitted for testing</li> <li>• received submitted samples</li> <li>• reduced samples to a size consistent with documentation and industry standards</li> <li>• stored samples following testing to preserve their integrity.</li> </ul>	
<b>Knowledge Evidence</b>	
<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"> <li>• enterprise standard operating procedures (SOPs) <ul style="list-style-type: none"> <li>• mechanical dividers and their applications</li> </ul> </li> <li>• procedures for obtaining working samples for different tests</li> <li>• relevant work health, safety and environment requirements</li> <li>• sample reduction methods and apparatus</li> <li>• seed handling and storage</li> <li>• the role of and rules of the International Seed Testing Association (ISTA).</li> </ul>	
<b>Assessment Conditions</b>	
<p>Assessment of the skills in this unit of competency must take place under the following conditions:</p> <ul style="list-style-type: none"> <li>• physical conditions: <ul style="list-style-type: none"> <li>• skills must be demonstrated in a seed testing laboratory or an environment that accurately represents workplace conditions</li> </ul> </li> <li>• resources, equipment and materials: <ul style="list-style-type: none"> <li>• seed samples with documentation for testing</li> <li>• seed sampling equipment</li> <li>• recording and labelling materials</li> </ul> </li> <li>• specifications: <ul style="list-style-type: none"> <li>• use of specific workplace procedures, processes, forms for seed sampling</li> <li>• use of manufacturer's operating instructions for sampling equipment</li> <li>• use of workplace instructions and seed sampling specifications</li> <li>• access to industry codes of practice and standards</li> </ul> </li> <li>• relationships: <ul style="list-style-type: none"> <li>• supervisor</li> </ul> </li> </ul> <p>Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.</p>	
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**Commented [RB2]:** Is this fair or sufficient. Should samples be taken from different types of seed? Grains, legumes, pasture crops etc?