



Australian Government

**Assessment Requirements for AHCPHT210
Assist with protected cropping water
sampling and testing**

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 4.0.

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 sampled and tested protected crop water on at least two occasions and has:

- selected and used protected crop water sampling tools and material
- minimised environmental impacts associated with testing protected crop water
- followed industry and workplace biosecurity procedures
- applied workplace health and safety requirements
- collected and described water samples using descriptive terms
- assisted with the use of simple water testing equipment
- recorded and reported water testing results
- disposed of waste material, including test water and testing material.

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:

- crop water sampling and testing tools operating instructions
- environmental impacts associated with testing protected crop water
- industry and workplace biosecurity procedures
- workplace requirements applicable to health and safety in the workplace for testing protected crop water
- principles and practices for recognising protected crop water properties, including:
 - basic water tests
 - water chemical properties
 - water physical properties
 - water and plant relationship
 - water sampling techniques.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - crop water sampling and testing tools and materials
 - personal protective equipment applicable to protected crop water sampling and testing
- specifications:
 - crop water sampling and testing tools operating instructions
 - workplace requirements applicable to health and safety in the workplace, and sampling and testing protected crop water
 - industry and workplace biosecurity procedures applicable to sampling and testing protected crop water
- relationships:
 - supervisor
- timeframes:
 - according to job requirements.

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

Links

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