



Australian Government

Assessment Requirements for AHCSOL203 Assist with soil or growing media 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 6.0.

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 soil or growing media on at least two occasions, and has:

- selected and used soil and growing media sampling tools and material
- minimised environmental impacts associated with testing soil and media
- followed industry and workplace biosecurity procedures
- applied workplace health and safety requirements
- collected and described soil and media samples
- performed basic descriptive tests for soil or media properties
- assisted with the use of simple soil testing equipment for testing pH and salinity
- removed and disposed of waste material
- recorded soil and media test results and reported unserviceable tools and materials.

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:

- environmental impacts associated with testing soil or growing media
- industry and workplace biosecurity procedures applicable to soil and growing media testing
- workplace requirements applicable to health and safety in the workplace for testing soil or growing media
- principles and practices for recognising soils or growing media properties, including:
 - basic soil or media tests
 - basic soil or media chemical properties
 - basic soil or media physical properties
 - soil or media plant relationship

- soil or media sampling techniques.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - soil and growing media sampling and testing tools and materials
 - personal protective equipment applicable to soil and growing media sampling and testing
- specifications:
 - workplace requirements applicable to health and safety in the workplace, and sampling and testing soil and growing media
 - industry and workplace biosecurity procedures applicable to sampling and testing soil and growing media
- 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>