



Australian Government

Assessment Requirements for AHCPCM202 Collect, prepare and preserve plant specimens

Release: 2

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Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 3.0.
Release 1	This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Version 1.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have collected and preserved plant specimens for identification, including:

- collected representative parts of plant specimens and recorded and labelled specimens with characteristic data for identification purposes
- stored labelled plant specimens ready for preservation
- determined a plant preservation technique
- arranged and preserved plant specimens according to procedures
- arranged and mounted preserved specimens with observation records ready for identification
- packaged specimens with observation data and submitted for identification
- recorded and catalogued specimen information according to workplace procedures.

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:

- basic botanical requirements for plant identification purposes
- principles and practices of collecting plant materials
- characteristics of plants to be collected and recognising suitable specimens for collection
- storing plant specimens before preservation to maintain specimen integrity
- plant preservation techniques and the agencies and organisations that use them
- records and recording systems for plant collections and plant data.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - live plant materials to be collected from the field
 - equipment and materials required for preserving and mounting plant specimens
 - records and recording systems for plants
- specifications:
 - workplace procedures and processes for preserving plants
 - workplace instructions and specifications for preserved plants.

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>