



**Australian Government**

**Assessment Requirements for  
AHCPMG310 Prepare, monitor and  
maintain biological agents**

**Release: 1**

# Assessment Requirements for AHCPMG310 Prepare, monitor and maintain biological agents

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## 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 and propagate biological agents according to laboratory policies and procedures
- transfer cultures to growing environment according to laboratory policies and procedures
- harvest and store biological agents according to laboratory policies and procedures
- monitor and keep records of observations and details of any abnormalities according to laboratory policies and procedures
- apply work health and safety policies and procedures in the context of own work
- apply appropriate sustainability and biosecurity practices in the context of own work

## Knowledge Evidence

The candidate must demonstrate knowledge of:

- laboratory procedures
- the range of media available for culture maintenance
- culture and media preparation techniques
- available biological control agents and their use
- the range of pest species that are to be targeted with biological agents
- biosecurity and quarantine requirements

## Assessment Conditions

Candidates must have access to bioagent media and cultures, appropriate equipment and resources for the purpose of assessment.

Assessors must satisfy current standards for RTOs.

## **Links**

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>