



Australian Government

Assessment Requirements for AHCMD201 Assist with propagation of medicinal cannabis

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 assisted with propagation tasks of medicinal cannabis for at least two propagation cycles, including:

- prepared, cleaned and applied sanitation procedures to self, the required tools, equipment and materials, and work area
- applied propagation techniques for at least two of the following methods:
 - plant grown by seed
 - cuttings from mother plant
 - tissue culture
- performed regular counts and/or weight checks of propagation material
- checked and monitored health of propagation material and environmental climate conditions during the propagation cycle
- identified common propagation material health issues and signs of disease and pests
- maintained accurate labels and workplace records on propagation activities
- complied with security and waste disposal requirements
- communicated any safety concerns, abnormalities or deviations from quantities and counts.

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:

- medicinal cannabis during the propagation cycle, including:
 - plant morphology
 - signs of common health issues, including nutrient deficiencies or excesses, environmental stress such as water, temperature and humidity stress, mould
 - signs of common diseases and pests

- common problems associated with performing propagation activities, and process for reporting these
- principles of Good Agricultural and Collection Practices (GACP) in relation to the propagation of medicinal cannabis plants, including:
 - hygiene and sanitation, including for tools, equipment and the work area, and personal hygiene
 - health and safety, including manual handling
 - quality controls
 - propagation techniques, including cuttings from mother plant, grafting, seed sowing and tissue culture
 - preparation of propagation media, including pre-wetting with appropriate nutrient solutions and draining to avoid excess moisture
 - water and nutrient requirements, including re-wetting techniques used when monitoring
 - environmental climate requirements in controlled growing systems, including ideal target lighting intensity, carbon dioxide, temperature and humidity levels for propagation method and growing media
 - monitoring plant health and environmental climate conditions
 - disposal and destruction of propagation material waste
 - identification and traceability
 - recording and reporting requirements
 - biosecurity measures
- workplace security requirements
- function and operation of tools and equipment used during the propagation of medicinal cannabis plants, including approval and operational checks
- function and operation of propagation growing systems, including their control systems.

Assessment Conditions

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

- physical conditions:
 - skills must be demonstrated in a medicinal cannabis production site or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - propagation growing system
 - personal protective equipment
 - cuttings, seeds or tissue culture for propagation
 - tools, equipment and materials required for propagation method
 - tools, equipment and materials for cleaning and sanitation
 - workplace recording and reporting system
- specifications:

- propagation specifications
- workplace procedures relating to the propagation of medicinal cannabis, including health and safety, hygiene and sanitation, recording and reporting, and security requirements
- relationships:
 - supervisor.

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>