



Australian Government

Assessment Requirements for AHCMD303 Undertake propagation of medicinal cannabis

Release: 1

Assessment Requirements for AHCMDC303 Undertake propagation of medicinal cannabis

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 undertaken the propagation of medicinal cannabis to produce at least six plants for at least two propagation cycles, including:

- identified risks and applied control measures
- selected and prepared the required tools, equipment and materials for the propagation method and quality of required plants
- maintained safe, clean and sanitised work area
- applied at least two of following propagation methods:
 - plant grown by seed
 - cuttings from mother plant
 - tissue culture
- monitored and recorded counts and/or weight of propagation material, and checked for deviations
- labelled propagation material with the required information and correct terminology
- monitored health of propagation material by visual inspection and sampling
- applied required treatments and/or remedies to maintain health of propagation material and/or treat any identified common health issues, disease or pests
- monitored, controlled and made required adjustments to water and nutrient needs and environmental climate conditions during the propagation cycle based on specifications and propagation material requirements
- complied with security and waste disposal requirements
- maintained accurate records and reports on propagation data and activities, including any non-compliance and deviations.

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:

- organisational medicinal cannabis propagation plan and monitoring schedule
- process for conducting health and safety risk assessment, and control measures that may be used for propagation production processes
- 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, and mould, and their remedies
 - signs of common diseases and pests and their control
- regulatory and workplace requirements related to the propagation of medicinal cannabis, including:
 - hygiene and sanitation
 - health and safety, including manual handling
 - physical security of cannabis
 - disposal and destruction of plant waste
 - recording and reporting requirements
 - identification and traceability
 - biosecurity
- principles of Good Agricultural and Collection Practices (GACP) in relation to the propagation of medicinal cannabis, including:
 - propagation techniques, including cuttings from mother plants, grafting, seed sowing and tissue culture
 - preparation of propagation media for method used
 - use of pre-treatments
 - water and nutrient and carbon dioxide requirements
 - climate requirements in controlled growing systems, including lighting, temperature and humidity
 - monitoring plant health and climate conditions
 - disease and pest control
 - quality controls
- function, operation and maintenance of tools and equipment used during the propagation of medicinal cannabis, including 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:
 - 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
 - sampling equipment
 - propagation system, including environmental growing climate controls
 - workplace recording and reporting system
- specifications:
 - propagation plan and specifications
 - monitoring schedule
 - workplace procedures relating to the propagation of medicinal cannabis, including security, health and safety, hygiene and sanitation, quality, recording and reporting 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>