



Australian Government

AHCMDC203 Assist with harvest and pre-processing 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.

Application

This unit of competency describes the skills and knowledge required to provide assistance with harvest and pre-processing of medicinal cannabis as part of cultivation and production processes. It requires the ability to prepare tools, equipment and materials for harvest and pre-processing tasks, assist with cutting, trimming, drying and other production tasks, assist with monitoring environmental climate conditions, record and report on harvesting and pre-processing activities, and dispose of plant material waste after each production process.

The unit applies to individuals who carry out a range of routine harvest and pre-processing tasks on a licensed medicinal cannabis production site under the direction of a supervisor.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Unit Sector

Medicinal Cannabis (MDC)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare for medicinal cannabis harvest and pre-processing tasks	1.1 Identify and confirm harvest and pre-processing tasks, workplace procedures and specifications with supervisor 1.2 Recognise health and safety hazards, and report safety concerns 1.3 Collect required tools, equipment and materials for tasks, and

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	check for approval and functionality 1.4 Fit and use personal protective equipment according to health and safety and hygiene requirements 1.5 Apply personal hygiene and equipment sanitation procedures 1.6 Check work area is clean and free of waste on entering secured area
2. Assist with harvest tasks	2.1 Identify and inspect medicinal plants to be harvested, including flowering stems to be cut, and confirm quantity and weights with supervisor 2.2 Check plant health prior to commencing harvesting tasks, including signs of disease or pests, and report abnormalities or presence of disease or pests 2.3 Check climate control, including temperature, humidity and airflow levels according to specifications, and report levels that are out of acceptable range 2.4 Assist with cutting flowering stems and place in harvest containers according to supervisor instructions 2.5 Handle harvested stems in a way that minimises damage to flower and avoids contact with growing media 2.6 Confirm weight of harvested stems, and transfer to the drying room using safe practices and according to entry and exiting procedures 2.7 Remove remaining plant material from growing media and dispose of according to workplace procedures 2.8 Record required data according to workplace quality procedures, reporting any deviations from quantity and weights
3. Assist with pre-processing tasks	3.1 Comply with entry and exit procedures when moving in and out of the drying room according to workplace requirements 3.2 Apply personal hygiene and equipment sanitation procedures 3.3 Check climate control, including temperature, humidity and airflow levels according to specifications, and report levels that are out of acceptable range 3.4 Assist with trimming harvested stems according to supervisor instructions 3.5 Assist with drying process according to supervisor instructions

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	3.6 Assist with milling for extraction according to supervisor instructions as required 3.7 Weigh, record, and remove and dispose of plant material waste according to workplace requirements 3.8 Record required data according to workplace quality procedures, reporting any deviations from quantity and weights
4. Assist with packing and storing medicinal cannabis product	4.1 Assist with labelling and packing product according to supervisor instructions and specifications 4.2 Transfer and place packaged product safely in secured storage area 4.3 Record required data according to workplace quality procedures
5. Clean up post harvest and pre-processing tasks	5.1 Clean and sanitise work areas before safely leaving secured areas 5.2 Dispose of material waste according to workplace requirements 5.3 Check, clean and sanitise, and store tools and equipment, reporting identified repair requirements to supervisor

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Interpret textual information from a range of sources to identify relevant and key information about specifications and workplace procedures
Writing	Use clear language and industry terminology to complete workplace records and labels
Oral communication	Use clear language and industry terminology to report abnormalities of plant health and environmental climate conditions, equipment repair requirements and any deviation from recorded quantities and weights
Numeracy	- Conduct simple counts and weight calculations of plants and pre-processed products - Interpret numerical data from climate control gauges

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMD203 Assist with harvest and pre-processing of medicinal cannabis	Not applicable	The unit has been created to address an emerging skill or task required by industry	Newly created

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>
[tps://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72](https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72)

Assessment Requirements for AHCMD203 Assist with harvest and pre-processing of medicinal cannabis

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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 medicinal cannabis harvest and pre-processing tasks for at least one harvest, including:

- prepared, cleaned and followed sanitation procedures on self, the required tools, equipment and materials, and work areas
- checked plant health and for signs of pest and disease prior to harvest
- identified common health issues and signs of disease and pests of plants to be harvested
- checked required climate conditions for each of the harvesting and pre-processing processes
- performed counts and weight checks during each stage of the harvesting and pre-processing process
- completed the following tasks as directed by supervisor:
 - cutting flower stems
 - trimming harvested stems
 - drying
 - packing and labelling
 - transferring packed product to secured storage area
- labelled pre-processed product with the required information and correct terminology
- complied with security and waste disposal requirements
- maintained accurate workplace records on harvesting and pre-processing activities
- 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 harvest stage, including:
 - plant morphology
 - signs of common health issues, including mould
 - signs of common diseases and pests
- common problems associated with carrying out harvest and pre-processing tasks, and process for reporting these
- function and operation of tools and equipment used during the harvest and pre-processing operations, including approval and operational checks
- function and operation of climate systems
- workplace security requirements, including secured storage areas
- principles of Good Agricultural and Collection Practices (GACP) in relation to the harvest of medicinal cannabis, including:
 - harvest techniques
 - quality controls
 - health and safety, including manual handling
 - recording and reporting requirements
 - identification and traceability
 - biosecurity
- principles of Good Manufacturing Practices (GMP) in relation to pre-processing of medicinal cannabis, including:
 - ideal environmental climate conditions for each of harvesting, trimming, drying and milling activities
 - disposal and destruction of plant material waste
 - entering and exit procedures
 - hygiene and sanitation, including for tools, equipment and the work area and personal hygiene
 - trimming, drying and milling techniques
 - labelling and packaging requirements, including mandatory data
 - storage of medicinal cannabis material and product
- procedures for entering and exiting drying room.

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
 - plants ready for harvest
 - tools, equipment and materials required for harvest and pre-processing processes

- tools, equipment and materials for cleaning and sanitation
- drying room
- labelling and packaging material
- secured storage area
- workplace recording and reporting system
- specifications:
 - harvest and pre-processing plan and specifications
 - workplace procedures relating to harvest and pre-processing operations for 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

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