



Australian Government

AHCMDC305 Undertake 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 carry out harvest and pre-processing processes for medicinal cannabis according to the harvest and pre-processing plan. It requires the ability to prepare for harvesting and pre-processing activities, assess readiness of medicinal cannabis for harvest, monitor and adjust environmental climate conditions, dispose of plant material waste, and maintain recording and reporting requirements according to regulatory and quality requirements.

The unit applies to individuals who are skilled in carrying out harvest and pre-processing operations on a licensed medicinal cannabis production site. They may work independently or as part of a team.

No licensing, regulatory 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 harvest and pre-processing of medicinal cannabis	1.1 Confirm harvest and pre-processing plans and specifications with supervisor 1.2 Identify health and safety hazards, assess risks and implement

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	<p>control measures</p> <p>1.3 Prepare self and required approved materials, tools and equipment, including personal protective equipment, according to hygiene and sanitation and health and safety procedures</p> <p>1.4 Check work area is clean and free of waste on entering secured area</p>
2. Harvest medicinal cannabis	<p>2.1 Check and record weights and quantities of plants to be harvested against specifications</p> <p>2.2 Check plant health prior to commencing harvesting tasks, including any signs of disease or pests, and report abnormalities or presence of disease or pests</p> <p>2.3 Check climate control, including temperature, humidity and airflow levels, according to specifications and adjust as required</p> <p>2.4 Cut flowering stems and place in harvest containers according to specifications and workplace procedures</p> <p>2.5 Handle harvested stems in a way that minimises damage to flower and avoids contact with growing media</p> <p>2.6 Calculate weight of harvest stems and transfer to the drying room using safe practices and according to entry and exiting procedures</p> <p>2.7 Remove remaining plant material from growing media and dispose of according to workplace and regulatory requirements</p> <p>2.8 Record required data and observations according to workplace quality procedures, including any deviations in recorded quantities and weights</p>
3. Pre-process medicinal cannabis	<p>3.1 Comply with entry and exit procedures when moving in and out of the drying room according to workplace and quality requirements</p> <p>3.2 Apply personal hygiene and equipment sanitation procedures</p> <p>3.3 Check climate control, including temperature, humidity and airflow levels, according to specifications and adjust as required</p> <p>3.4 De-stem flower using required equipment according to specifications and safe practices</p> <p>3.5 Dry remaining stems and flowers according to specifications and required climate conditions</p> <p>3.6 Apply milling process for extraction as required</p> <p>3.7 Remove and dispose of plant material waste according to</p>

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	workplace and regulatory requirements 3.8 Record required data and observations according to workplace quality procedures, including any deviations in recorded quantities and weights
4. Pack and store medicinal cannabis product	4.1 Label and pack product according to specifications and workplace and regulatory requirements 4.2 Store product safely and securely in required climate conditions until ready for distribution 4.3 Record required data and observations, including reports for compliance according to workplace procedures
5. Complete post harvest and pre-processing activities	5.1 Check work areas are clean and sanitised before safely leaving secured areas 5.2 Check material waste is safely disposed of according to workplace and regulatory requirements 5.3 Record and report on harvest and pre-processing activities, including any non-compliance or potential problems

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	<ul style="list-style-type: none"> Interpret textual and numerical information from a range of sources to identify relevant information about harvest and pre-processing requirements, workplace procedures and regulatory requirements
Writing	<ul style="list-style-type: none"> Use clear language and industry terminology to complete workplace records and reports and labels on products
Oral communication	<ul style="list-style-type: none"> Use clear language and industry terminology to report on harvest and pre-processing activities
Numeracy	<ul style="list-style-type: none"> Interpret numerical data from testing and climate control gauges, and make adjustments

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCMDC305 Undertake 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>