



Australian Government

Assessment Requirements for AHCBEK309 Trap and store pollen

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 3.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit. There must be evidence that on at least one occasion the individual has demonstrated that they have trapped and stored pollen including:

- identified flora and assessed suitability of colonies for pollen collection
- selected a pollen trap and used according to manufacturer instructions
- assessed health and safety and food handling hazards and risks, and applied controls
- fitted and used appropriate personal protective equipment (PPE)
- collected, stored and processed pollen according to food safety and handling and workplace procedures
- assessed colony health, pests and contamination and rectified according to hive management procedures
- maintained records according to workplace procedures
- handled bees safely
- cleaned and sanitised equipment.

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:

- principles and practices of trapping and storing pollen
- pollen traps, their construction and operation
- colony pollen requirements and impact of harvesting on colony development including signs and symptoms of colony decline
- bee and hive handling techniques for collecting pollen
- flora resources and impact on pollen productivity
- quality assurance requirements for pollen collection including food safety and handling
- health and safety in the workplace and equipment requirements when working with hives
- commercial processing practices for pollen including, cleaning and treatments to prevent deterioration
- storage techniques for pollen for pre and post processing

- pests and contamination of pollen and corrective actions
- record keeping requirements.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - an active apiary
- resources, equipment and materials:
 - live bees
 - tools and equipment to trap and store pollen, including pollen traps
 - PPE
 - cleaning and sanitising products
- specifications:
 - workplace procedures and specifications for pollen capture and storage
 - manufacturer's instructions for construction/operation of pollen traps
 - safety data sheets for cleaning and sanitising products
 - access to food safety and beekeeping legislation and codes of practice.

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>