



**Australian Government**

# **AHCWRK313 Collect samples for a rural production or horticulture monitoring program**

**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 9.0. |

## Application

This unit of competency describes the skills and knowledge required to collect samples as part of a rural production or horticulture monitoring program or while conducting post-mortem examination of livestock or other animals.

The unit applies to individuals who collect samples under broad direction, and take responsibility for their own work.

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

## Pre-requisite Unit

Nil

## Unit Sector

Work (WRK)

## 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. Plan for collection of samples                | 1.1 Confirm purpose and scope of sample collection activity with supervisor or from work instructions<br>1.2 Confirm sample collection schedule with supervisor<br>1.3 Confirm sampling site location and gain approval for site access where required<br>1.4 Identify samples to be collected and preserved with supervisor |

| <b>Elements</b>                                  | <b>Performance Criteria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                                                  | 1.5 Assess range of likely operating conditions, hazards and difficult or sensitive environments for impact on sampling and testing                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 2. Prepare equipment and resources               | 2.1 Source equipment required for sampling and preserving according to sampling procedures<br>2.2 Check tools and equipment for serviceability<br>2.3 Identify faulty or unsafe tools and equipment, and separate for repair or replacement<br>2.4 Identify potential hazards and risks, and implement safe working practices to manage risks<br>2.5 Select, fit, use and maintain personal protective equipment (PPE) applicable to the task<br>2.6 Collect data or record sheets or books for use<br>2.7 Move tools, equipment, data sheets and personnel to sampling sites and prepare for use |
| 3. Carry out sampling and preserving procedures  | 3.1 Collect samples according to sampling plan<br>3.2 Preserve and record samples<br>3.3 Prepare and package samples for external analysis according to laboratory standards, and send to laboratory<br>3.4 Package and transport hazardous materials appropriately<br>3.5 Make observations, including information on the surrounding area and environmental conditions<br>3.6 Report and deliver collection outcomes, including presentation of samples                                                                                                                                         |
| 4. Complete sample collection activities         | 4.1 Clean, sanitise, maintain and store tools, equipment and PPE<br>4.2 Record sampling results and observations on data sheets, and forward to appropriate person<br>4.3 Report sampling results and changes in field conditions, and tools and equipment unserviceability, 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            | <ul style="list-style-type: none"> <li>Identify and interpret textual information from a range of sources about sample collection activities</li> </ul>                                                                                                                          |
| Writing            | <ul style="list-style-type: none"> <li>Use clear language, accurate industry terminology and logical structure to prepare records</li> </ul>                                                                                                                                     |
| Oral communication | <ul style="list-style-type: none"> <li>Use clear language with supervisor to confirm purpose and scope of sample collection activity</li> <li>Use clear language to report sampling results and changes in field conditions, and tools and equipment unserviceability</li> </ul> |

## Unit Mapping Information

| Code and title current version                                                         | Code and title previous version                                                        | Comments                                                                                                                                                                                                        | Equivalence status |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| AHCWRK313<br>Collect samples for a rural production or horticulture monitoring program | AHCWRK301<br>Collect samples for a rural production or horticulture monitoring program | Minor changes to application<br><br>Major and minor changes to performance criteria<br><br>Foundation skills added<br><br>Major and minor edits to performance and knowledge evidence and assessment conditions | Not equivalent     |

## Links

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