



Australian Government

FBPOPR2066 Apply sampling procedures

Release: 1

FBPOPR2066 Apply sampling procedures

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 2.0.

Application

This unit of competency describes the skills and knowledge required to interpret sampling plans, and to collect and transfer samples to retain sample integrity.

This unit applies to individuals who would typically be required to follow specific sampling procedures under general supervision.

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

Pre-requisite Unit

Nil

Unit Sector

Operational (OPR)

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 sampling	1.1 Read or listen to work instructions from supervisor and clarify where needed 1.2 Identify health and safety hazards in the workplace and inform supervisor 1.3 Wear appropriate personal protective equipment and ensure correct fit 1.4 Identify sampling requirements in the sampling plan 1.5 Prepare sampling equipment, containers and labels

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
2. Collect samples	2.1 Collect samples as specified in the sampling plan 2.2 Handle and prepare samples to preserve sample and source integrity 2.3 Identify and report defects or abnormalities in source material and sample 2.4 Record sample information in line with workplace requirements 2.5 Maintain a clean and tidy workplace

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
Writing	Record sample information accurately
Get the work done	Solve familiar and generally predictable problems within workplace guidelines

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR2066 Apply sampling procedures	FDFOP2013A Apply sampling procedures	Updated to meet Standards for Training Packages Minor changes to Performance Criteria to clarify intent	Equivalent unit

Links

Companion Volume Implementation Guides are found in VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>

Assessment Requirements for FBPOPR2066 Apply sampling procedures

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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 safely and effectively taken 10 samples, in line with the sampling plan, including:

- accessing and interpreting sampling plan to identify requirements
- selecting, fitting and using personal protective equipment
- preparing for sampling to ensure required tools, containers and labels are available
- following sampling procedures and the sampling plan to collect samples from the designated points, in the quantities and at the times specified
- identifying atypical source materials and/or samples and take corrective action, such as reporting abnormalities, repeating sample collection and/or following intensive sampling schedules
- completing sample records according to workplace requirements, such as labelling samples as required
- transferring samples for testing
- maintaining work area to meet housekeeping standards.

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:

- health and safety hazards and controls in the workplace, including the purpose and limitations of personal protective equipment
- basic sampling principles, including the importance of following the sampling plan to obtain representative sampling reflecting characteristics of source material, the sample characteristics and related preservation, handling and storage requirements, and the labelling system purpose and requirements
- tests to be conducted on samples, and related handling and preparation requirements and responsibilities

- characteristics of materials sampled, and common contaminants and related conditions under which contamination is likely to occur
- sampling techniques relevant to samples collected, such as sterilisation methods and procedures
- the relationship between sampling, testing and production processes, including different sampling regimes that may apply in response to non-standard conditions or after corrective action is taken to adjust production outputs
- procedures and responsibility for reporting and recording sampling information, including legislative requirements
- procedures for preparing samples.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a workplace setting or an environment that accurately represents a real workplace
- resources, equipment and materials:
 - sampling plan
 - recording and reporting system
 - sampling equipment and containers as required
 - product/source material to be sampled.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

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