



Australian Government

FBPOPR1016 Take and record basic measurements

Release: 1

FBPOPR1016 Take and record basic measurements

Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 6.0.

Application

This unit of competency describes the skills and knowledge required to use basic measuring equipment and devices, and read and record the results.

This unit applies to individuals who work alongside a supervisor in most situations and exercise limited autonomy. Applications include simple tests that involve automated measuring devices.

All work must be carried out to comply with workplace procedures according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No 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. Identify measurement requirements	1.1 Identify the purpose of the measuring task 1.2 Identify measuring requirements, including frequency and accuracy range 1.3 Confirm that measuring equipment is available and fit for purpose

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. Take measurements	2.1 Carry out measuring tasks to requirements and according to safe work practices 2.2 Check measurement results for accuracy 2.3 Identify non-standard or out-of-range results, and report to supervisor 2.4 Record the results of measurements in the required format

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
Numeracy	- Measure length (mm, cm, m, km), weight (mg, g, kg, tonne), volume (ml, L), time (sec, min, H) and temperature (°C) - Measure rates per hour (or nominated time) - Identify measurements to two decimal points - Estimate measurements to check accuracy - Read gauges and scales

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPOPR1016 Take and record basic measurements	FBPOPR1008 Take and record basic measurements	Application of unit clarified Minor change to Performance Criteria Foundation Skills refined Performance Evidence and Knowledge Evidence clarified	Equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		Minor changes to Assessment Conditions	

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=78b15323-cd38-483e-aad7-1159b570a5c4>