



Australian Government

Assessment Requirements for FBPOPR1008 Take and record basic measurements

Release: 1

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Modification History

Release	Comments
Release 1	This version released with FBP Food, Beverage and Pharmaceutical Training Package Version 1.0

Performance Evidence

An individual demonstrating competency in this unit must satisfy all of the elements and performance criteria of this unit.

There must be evidence that the individual has used basic measuring equipment and devices and read and recorded the results on at least one occasion, including:

- accessing workplace information on measurement requirements and procedures relating to own work, including information about the types of measurements to be carried out, the equipment/devices to be used, frequency of measurement, and related recording requirements
- locating measuring equipment/device and confirming that it is suitable for use (this will vary depending on the nature of the equipment/device), such as taring scales, and confirming calibration of devices (e.g. pH meters)
- locating materials/items to be measured
- following procedures to conduct measurements
- determining and interpreting measurement results, including checking measurement accuracy, and, where results are out of the required range, reporting to appropriate personnel and following instructions on corrective action
- recording results as required in the appropriate format, such as completing log sheets
- following work health and safety procedures.

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:

- purpose of measuring as applied to work responsibilities, and related measuring equipment and units of measurement, including the required accuracy of the measurement and the capability/accuracy level of equipment used

- measuring equipment/device preparation requirements and purpose, including calibration requirements and responsibilities for maintaining accurate measuring equipment/devices (at this level, responsibility may involve confirming calibration by following defined check methods)
- work health and safety hazards associated with using the measuring equipment/device and related safe operating procedures
- typical/required range for measurement results
- common factors and conditions that could affect the measurement result
- procedures to follow where measurements are out of range, such as repeating the measurement one or more times
- consequences of measurements that are out of range
- responsibilities to report measurement information.
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Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - a workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - measuring equipment/devices
 - materials/items to be measured
 - recording and reporting system
- specifications:
 - work procedures and instructions relating to measuring requirements, including advice on safe work practices.

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=78b15323-cd38-483e-aad7-1159b570a5c4>