



Australian Government

Assessment Requirements for FBPSUG3007

Perform factory control tests

Release: 1

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Modification History

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

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 performed factory control tests in line with workplace contexts and demonstrated each of the following points at least once:

- identified test requirements and methods
- selected, fitted and used personal protective equipment (PPE)
- prepared test equipment, chemicals and reagents for testing
- safely prepared required samples
- managed calibration of test equipment
- conducted tests and recorded results
- communicated test results
- identified and reported non-conformances
- recorded information in the laboratory information system
- cleaned and stored equipment and treated, recycled or disposed of tested materials after testing.

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:

- laboratory information system recordkeeping requirements
- methods used to plot, analyse and present test data, including production of both standard and non-standard reports
- purpose of the test procedure, including a basic knowledge of chemistry and physics principles relating to the tests performed, and operating principles of equipment used
- specific test methods and procedures
- terminology relating to the types of tests and related methods used
- typical causes of out-of-specification results, and procedure for repeating the analysis

- safe work procedures, including hazards associated with specific test procedure requirements, working with chemicals and test equipment.

Assessment Conditions

Assessment of skills must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in a sugar milling workplace or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - PPE
 - test equipment, chemicals and reagents and related equipment
 - materials to be tested
 - sample labelling and recording system
 - laboratory recording and reporting system
- specifications:
 - operating procedures and related advice on equipment operation, including advice on safe work practices
 - test methods and procedures
 - workplace standards and procedures.

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

Links

Companion Volume Implementation Guides are found in VETNet: -

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