



Australian Government

Assessment Requirements for FBPSUG2024

Perform standard tests on cane samples

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 standard tests on cane samples in line with workplace contexts and demonstrated each of the following points at least once:

- confirmed availability of test equipment, chemicals and reagents
- prepared required samples
- performed test procedures
- communicated test results
- identified and reported out-of-specification results
- recorded and checked data 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:

- purpose of the test procedure on cane testing, including the principles of the test method and of equipment used
- terminology relating to cane testing
- specific test methods and procedures for cane
- typical causes of out-of-specification results, and procedure for repeating the analysis on cane samples
- laboratory information system recording and reporting requirements relevant to cane testing.
- safe work procedures, including hazards associated with specific test procedure requirements, working with chemicals and test equipment
- environmental and waste handling requirements and procedures relevant to cane testing.

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:
 - personal protective equipment
 - test equipment, chemicals and reagents and related equipment
 - materials to be tested
 - laboratory recording and reporting system
- specifications:
 - test methods and procedures
 - sample labelling and recording requirements and procedures
 - workplace procedures including advice on safe work practices and environmental requirements.

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>