



**Australian Government**

# **FBPSUG2024 Perform standard tests on cane samples**

**Release: 1**

## FBPSUG2024 Perform standard tests on cane samples

### 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 perform standard tests on cane samples for routine factory control. Cane sample tests are typically routine, repetitive procedures based on defined methods, and require interpretation of results within clearly defined guidelines.

The unit applies to individuals who work under supervision in the sugar milling industry.

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 occupational licensing, legislative or certification requirements apply to this unit at the time of publication.

### Pre-requisite Unit

Nil

### Unit Sector

Sugar milling (SUG)

### 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 testing	1.1 Identify requirements and methods for cane testing 1.2 Confirm testing equipment is available and fit for use according to workplace procedures 1.3 Prepare and label test chemicals and reagents as required by test method and workplace procedures

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	1.4 Prepare samples as required by test method 1.5 Conduct and record pre-test checks according to workplace procedures
2. Conduct test	2.1 Conduct test in accordance with test method and test schedule 2.2 Identify and report atypical test results according to workplace procedures 2.3 Record and communicate test results according to workplace procedures 2.4 Follow procedures to repeat or validate results for atypical test results 2.5 Clean, care for and store equipment according to workplace procedures 2.6 Dispose of waste materials according to workplace procedures
3. Record test data in laboratory information system	3.1 Enter results into laboratory information system according to workplace procedures 3.2 Check data and correct data entry errors as required 3.3 Store and retrieve data in the laboratory information system according to workplace procedures 3.4 Produce standard reports from laboratory information system according to workplace procedures

## 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
Reading	<ul style="list-style-type: none"> <li>Interpret standard operating procedures, specifications, sampling schemes and schedules</li> </ul>
Numeracy	<ul style="list-style-type: none"> <li>Interpret numerical test data</li> </ul>
Navigate the world of work	<ul style="list-style-type: none"> <li>Understand main tasks, responsibilities and boundaries of own role</li> <li>Apply workplace procedures relevant to own role</li> </ul>

Skill	Description
Get the work done	<ul style="list-style-type: none"><li>• Complete tasks in logical order</li><li>• Use workplace digital system to record and store results</li></ul>

## Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FBPSUG2024 Perform standard tests on cane samples	FDFSUG224A Perform standard tests on cane samples	Updated to meet Standards for Training Packages	Equivalent unit

## Links

Companion Volume Implementation Guides are found in VETNet: -

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