



Australian Government

MSTTX2010 Perform wool quality tests

Release: 1

MSTTX2010 Perform wool quality tests

Modification History

Release 1. Supersedes and is equivalent LMTEW2012A Perform tests to check wool quality.

Application

This unit of competency describes the skills and knowledge required to set up and operate equipment used for sampling and laboratory testing wool quality.

Work is conducted in small to large scale workplaces and may involve individual and team activities. Work is performed by employees undertaking wool quality testing activities according to defined procedures under direct supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

N/A

Unit Sector

Textile production

Elements and Performance Criteria

Elements		Performance Criteria	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1.	Prepare laboratory equipment for test process	1.1	Determine job requirements and confirm testing procedures
		1.2	Select and prepare required equipment
		1.3	Determine equipment settings, and check and calibrate equipment
		1.4	Ensure work area around equipment is clean and ready for testing to commence
2.	Evaluate properties of wool samples	2.1	Handle test equipment, instruments and fibre samples according to specified procedures
		2.2	Test physical properties of wool samples according to specified procedures

Elements		Performance Criteria	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
		2.3	Test chemical properties of wool samples according to specified procedures
		2.4	Test contamination of wool samples according to specified procedures
		2.5	Identify and quantify types of contamination
		2.6	Clean work area and dispose of waste in line with waste management procedures
3.	Communicate test information	3.1	Complete test records, and associated documents, according to workplace procedures
		3.2	Report test results according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria of this unit of competency.

- Reading skills to interpret work instructions, product requirements and test procedures
- Numeracy skills to read and interpret test results

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent LMTEW2012A Perform tests to check wool quality.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>