



Australian Government

Assessment Requirements for MSTGN5006

Plan and organise non-routine testing

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTGN5010A Plan and organise non-routine testing

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices
- applying relevant standards
- establishing criteria for tests and developing and planning tests to suit criteria
- conducting at least three (3) tests on each of a variety of textile, clothing and footwear (TCF) materials according to identified project, such as raw material, yarn, chemical mix or finished fabric, against specified quality standards
- using prescribed testing procedures and in accordance with work health and safety (WHS) practices against specified quality standards
- collating, analysing and interpreting tests to assess suitability for production
- maintaining accurate records and reporting test outcomes
- applying workplace procedures.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- the elements and principles of testing and how they can be used to assist in assessing the quality of raw materials/products in the textile industry
- analysis and interpretation of test results
- product and process specifications
- raw materials and their properties
- colour chemistry
- safety and environmental aspects of relevant enterprise activities
- non-routine testing
- WHS practices, including hazard identification and control measures
- quality practices
- workplace practices
- recording and reporting practices.

Assessment Conditions

- Assessors must:
- satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
- have vocational competency in planning and organising non-routine testing, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required including relevant workplace procedures, product and manufacturing specifications associated with this unit.
- The unit is applicable to all TCF sectors and assessment must ensure it is delivered to suit the industry it is being applied to.

Links

Companion Volume implementation guides are found in VETNet -

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