



Australian Government

**Assessment Requirements for MSL916008
Supervise laboratory operations in work or
functional area**

Release: 1

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Modification History

Release	Comments
Release 1	<p>This version was released in <i>MSL Laboratory Operations Training Package Release 2.0</i>.</p> <p>Supersedes and equivalent to MSL916003 Supervise laboratory operations in work or functional area. Range of conditions removed. Assessment requirements amended.</p>

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and:

- effectively supervised the day-to-day laboratory operations of a work/functional area over the period of 3 days/shifts.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- laboratory services and/or products and customers in work/functional area
- Australian and international standards and codes relevant to the laboratory's operations and scope of testing
- registration/licensing and/or National Association of Testing Authorities (NATA) accreditation requirements
- workplace documents and/or plans covering management of laboratory services, quality, environment, personnel, budgets and maintenance
- business operational plans and key performance indicators (KPIs) for work/functional area
- principles of budgeting, operational planning and efficient resource use
- workplace industrial agreements and regulations dealing with hygiene, dress and behaviour of employees
- standard operating procedures (SOPs) and the technical details of sampling, testing, equipment and instrumentation within the work area
- problem-solving techniques:
 - troubleshooting and fault-finding
 - risk analysis, root cause analysis and/or aspect/impact analysis
 - non-routine operational, technical, administrative and/or personnel-related problems

- contingency planning
- auditing procedures in work/functional area
- team leadership, mentoring and coaching techniques
- awareness of environmental sustainability issues as they relate to the work task
- legal, ethical and work health and safety (WHS) requirements specific to the work task.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - laboratory equipped with appropriate services, equipment, instruments and consumables
 - relevant workplace policies, procedures, operational reports, financial reports and stock records
 - technical manuals, SOPs and quality manuals
- modelling of industry operating conditions, including:
 - interactions with laboratory operations personnel.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

MSL Laboratory Operations Companion Volume Implementation Guide is available from VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5c63a03b-4a6b-4ae5-9560-1e3c5f462baa>