



Australian Government

Assessment Requirements for MSL953003

Receive and prepare samples for testing

Release: 1

Assessment Requirements for MSL953003 Receive and prepare samples for testing

Modification History

Release	Comments
Release 1	This version was released in <i>MSL Laboratory Operations Training Package Release 2.0</i>. Supersedes and equivalent to MSL953001 Receive and prepare samples for testing. Foundation skill information added. Range of conditions removed. Assessment requirements amended.

Performance Evidence

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

- safely received and registered at least 10 samples into a laboratory information management system LIMS (or simulated to reflect an actual LIMS), checking samples for history, acceptable transport conditions and complete documentation
- appropriately prepared at least 3 different types of samples for testing in accordance with workplace procedures, including:
 - accurately labelling, preparing, sub-sampling and storing samples to maintain sample integrity and traceability.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- workplace procedures for the receipt, labelling, preparation, processing, documentation, distribution and storage of samples used in job role
- requirements of specified sample types for specific tests handled in job role
- potentially hazardous and unstable nature of samples
- importance of maintaining effective customer relations
- importance of and requirements for sample storage and transport to maintain sample integrity
- preparation processes for samples
- sample preparation equipment used in job role
- commonly identified non-conformances identified during sample reception and processing
- safe work practices that must be followed:

- handling, and storing hazardous materials and equipment in accordance with labels, (safety data sheets) SDS, manufacturer instructions, and workplace procedures and regulations
- labelling of reagents and hazardous materials correctly
- regularly cleaning and/or decontaminating equipment and work areas
- using PPE, such as hard hats, hearing protection, gloves, safety glasses, goggles, face guards, coveralls, gowns, body suits, respirators and safety boots
- 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 including traceability, confidentiality and security requirements of all client information, and laboratory data and records.

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:
 - a laboratory information management system (LIMS) system (or simulated to reflect an actual LIMS), and workplace procedures covering the receipt and preparation of samples for testing
 - sample containers, tubes, request forms and sample documentation
 - simulated samples when authentic samples are unavailable or inappropriate.

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>