



Australian Government

Assessment Requirements for MSL953005

Receive and prepare samples for testing

Release: 1

Assessment Requirements for MSL953005 Receive and prepare samples for testing

Modification History

Release 1. Supersedes and equivalent to MSL953003 Receive and prepare samples for testing. Minor changes to Performance Criteria. Performance Evidence reworded and number of samples reduced. Minor changes to Knowledge Evidence to remove duplication and examples. Small change in Assessment Conditions to remove tubes as a resource requirement.

Performance Evidence

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

- accurately and safely received, registered, labelled, prepared and stored 6 samples to maintain sample integrity and traceability
- performed at least 2 of the following sample preparation techniques in accordance with workplace procedures:
 - physical separation
 - chemical separation
 - use of transport media
 - sub-sampling
 - fixation or preservation.
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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
- laboratory information management and tracking systems
- importance of accurate data entry and significance of digital footprints
- 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, including:

- 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, including Globally Harmonised System (GHS) labelling
- regularly cleaning and/or decontaminating equipment and work areas
- use of personal protective equipment
- environmental sustainability issues as they relate to the work task
- legal and ethical requirements specific to the work task including traceability, confidentiality and security requirements of all client information, and laboratory data and records.
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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
 - samples, 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>