



Australian Government

MSL952004 Handle and transport samples or equipment

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSL952002 Handle and transport samples or equipment. Minor changes to Performance Criteria. Range of Conditions removed. Performance Evidence simplified and duplication with Performance Criteria removed. Additional 'optional' industry-specific items removed from Knowledge Evidence.

Application

This unit of competency describes the skills and knowledge to pick up and transport samples or test/calibration equipment in a way that ensures the integrity of subsequent test results.

This unit of competency applies to couriers and laboratory and field assistants in all industry sectors. The person transporting the items is not necessarily responsible for sampling or testing. This unit does not cover sample collection or the ability to handle and transport animals as might be defined under prevailing animal care and ethics legislation and practices.

No licensing or certification requirements exist at the time of publication. However, regulations and/or external accreditation requirements for laboratory operations exist, so local requirements should be checked. Relevant legislation, industry standards and codes of practice within Australia must also be applied.

Competency Field

Sampling

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 for pickup	1.1 Confirm pickup sequence and any licence or permit requirements with supervisor 1.2 Follow workplace procedures to confirm that vehicle and communication devices are in working order 1.3 Check that required transport containers and materials are in the vehicle
2. Pick up and transport items	2.1 Confirm the number and nature of items to be picked up on arrival from workplace documentation 2.2 Ensure items match documentation 2.3 Follow workplace procedures for the transport of items

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.4 Alert laboratory personnel to any special needs that are identified on documentation accompanying the items 2.5 Complete required documentation at pickup point in accordance with workplace procedures 2.6 Stow items in the specified transport containers and under the required conditions 2.7 Maintain sample integrity in accordance with workplace and item-specific procedures 2.8 Deliver items to correct location in accordance with workplace procedures 2.9 Maintain confidentiality of information
3. Maintain transport equipment	3.1 Maintain vehicle according to workplace requirements 3.2 Maintain transport containers to ensure they are fit for purpose 3.3 Check stock levels of consumables and follow procedures for required restocking 3.4 Replenish stocks of collecting equipment at collection centres as required
4. Maintain a safe work environment	4.1 Use established work safety practices and personal protective equipment (PPE) to ensure personal safety and that of others 4.2 Clean up spills in accordance with workplace procedures 4.3 Minimise the generation of waste and follow workplace procedures for waste disposal

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to MSL952002 Handle and transport samples or equipment.

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>

Assessment Requirements for MSL952004 Handle and transport samples or equipment

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Performance Evidence

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

- planned the pickup of items in conjunction with a supervisor on at least 1 occasion
- safely picked up and transported samples or test/calibration equipment on at least 2 occasions in a way that ensures the integrity of subsequent test results.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- need for appropriate and timely transport
- importance of effective communication with clients and customers to workplace business
- nature of samples and/or equipment transported and the effects of changes in environmental conditions that may impact sample integrity
- control measures for minimising exposure to hazardous materials and equipment
- procedures for safe and efficient containment and clean-up of spillages and breakages, including disposal
- cleaning and maintenance requirements of vehicle and equipment used in the handling and transporting samples and equipment
- workplace procedures for responding to emergencies
- hazards, risks, environmental protection measures and work health and safety (WHS) procedures associated with items being transported.
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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:
 - transport vehicle, containers for transporting samples and test/calibration equipment, and communication devices

- workplace procedures.

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

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