



Australian Government

Assessment Requirements for MSL952003

Collect routine site samples

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to MSL952001 Collect routine site samples. Minor changes to Performance Criteria. Range of Conditions removed, with information about maintaining sample integrity moved to Knowledge Evidence to replace existing generic item. Performance Evidence simplified and duplication with Performance Criteria removed.

Performance Evidence

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

- collected at least 3 different kinds of samples using specified equipment and workplace procedures.
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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types of samples, including:
 - grab samples (disturbed or undisturbed materials)
 - composite samples
 - quality control samples
- ways that sample integrity is maintained, including:
 - use of appropriate containers and their sealing
 - purging of sample lines and bores
 - decontamination of sampling tools between collection of consecutive samples
 - use of appropriate preservatives
 - temperature control
 - transfer of sterile sample into sterile container
 - monitoring of storage conditions
 - workplace and/or legal traceability through appropriate sample labelling and records
- characteristics of product and/or materials sampled as part of job role
- purpose for which the samples have been collected
- function of key sampling equipment/materials and principles of operation
- sampling procedures covering labelling, preparation, storage, transport and disposal
- hazards, risks, environmental protection measures and work health and safety (WHS) procedures associated with routine sampling undertaken.
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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:
 - field or production sites for sampling
 - sampling tools, containers and equipment
 - workplace procedures.

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>