



Australian Government

Assessment Requirements for NWPGEN008 Sample and test wastewater

Release: 1

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Modification History

Release	Comments
1	These Assessment Requirements were released in NWP Water Training Package release 1.0 and meet the Standards for Training Packages.

Performance Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. To be deemed competent the candidate must be assessed in a minimum of three of the types of tests, one of the types of condition and one of the types of methods listed in the Range of Conditions. If not otherwise specified the candidate must demonstrate evidence of performance of the following on at least one occasion.

- calibrating testing equipment
- interpreting sampling and testing requirements
- preparing, checking and using equipment
- preparing, collecting, labelling and preserving water samples
- disposing of waste and spent samples
- planning and preparing for water sampling tasks
- recording all required information

Knowledge Evidence

Evidence required to demonstrate competence must satisfy all of the requirements of the elements and performance criteria. If not otherwise specified the depth of knowledge demonstrated must be appropriate to the job context of the candidate.

Basic knowledge of:

- chain of custody
- range and purpose of basic wastewater testing and sampling
- relevant policies and procedures
- blind sampling
- abnormal characteristics of water samples
- atypical test result data
- relevant work-related calculations
- maintenance and storage of reagents
- requirements for maintaining sample integrity

- relevant legislative and organisational requirements
- water sample preparation
- work planning processes
- effects of weather and conditions on work
- hazards associated with collection of water samples
- incident management principles

Assessment Conditions

Competency should be assessed in an actual workplace or in a simulated environment, with access to equipment and infrastructure appropriate to the outcome. Competency should be demonstrated over time to ensure the candidate is assessed across a variety of situations.

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

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>

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