



Australian Government

Assessment Requirements for SISCAQU001 Test pool water quality

Release: 1

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Modification History

Not applicable.

Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- test pool water for the following on a minimum of four separate occasions:
 - free chlorine and/or total bromine
 - total chlorine
 - combined chlorine
 - pH
 - total alkalinity
 - cyanuric acid
 - calcium hardness
 - total hardness
 - temperature
- perform routine visual checks for pool water quality.

Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- legislation and organisational policies and procedures:
 - public health regulatory requirements in the local area
 - health acts
 - infectious diseases regulations
 - dangerous goods act and regulations
 - work health and safety/occupational health and safety
 - environmental legislation
 - local government regulation
 - roles, responsibilities and limitations of own role
- pool water chemistry terms and their meaning:
 - pH levels
 - alkalinity
 - chlorine and or bromine

- temperature
- calcium hardness
- types of pool water tests, their purpose and testing procedures
- visual checks made by pool attendants
- equipment and resources used for testing pool water quality
- responses to contamination incidents.

Assessment Conditions

Skills must be demonstrated in:

- a workplace or simulated aquatic facility with an operating pool.

Assessment must ensure use of:

- pool water testing apparatus
- public health regulatory documentation
- organisational policies and procedures.

Assessment activities that allow the individual to:

- conduct regular pool water tests within industry realistic timeframes.

Assessors must satisfy the Standards for Registered Training Organisations' requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>