



Australian Government

SISCAQU015 Test pool water quality

Release: 1

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Modification History

Not applicable.

Application

This unit describes the performance outcomes, skills and knowledge required to complete pool water tests and visual inspections, record test data and inspection results, and promptly report any irregularities for corrective action.

This unit applies to public aquatic facilities including those operated by commercial, not-for-profit, community and government organisations.

It has particular application to aquatic technical operators, but can apply to other individuals working at different levels of responsibility. All would be guided by manufacturer instructions, and organisational monitoring schedules and testing procedures.

The skills in this unit must be applied in accordance with Commonwealth and State or Territory legislation, Australian standards and industry codes of practice.

No occupational licensing, certification or specific legislative requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Aquatics

Unit Sector

Community Recreation

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1. Conduct pool water tests and visual inspections.

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1. Complete periodic pool water tests according to organisational monitoring schedules.
- 1.2. Collect water samples using testing equipment and resources suited to purpose of water quality test, and according to manufacturer instructions and organisational

- work health and safety (WHS) practices.
- 1.3. Complete regular visual inspections of pool and water to identify water quality issues and contamination incidents.
 - 1.4. Clear and report contamination promptly according to organisational incident response procedures.
2. Record and report test data and inspection results.
 - 2.1. Record accurate pool water test data and visual inspection results according to organisational procedures.
 - 2.2. Identify and promptly report pool water test and visual inspection irregularities to appropriate personnel for corrective action.
 - 2.3. Update pool water monitoring log according to organisational procedures.

Foundation Skills

Foundation skills essential to performance in this unit, but not explicit in the performance criteria are listed here, along with a brief context statement.

SKILLS	DESCRIPTION
Reading skills to:	<ul style="list-style-type: none"> • interpret potentially unfamiliar and complex manufacturer instructions.
Writing skills to:	<ul style="list-style-type: none"> • use fundamental sentence structure to complete forms and basic reports that require factual information.
Oral communication skills to:	<ul style="list-style-type: none"> • provide clear and succinct information to others about water quality irregularities and contamination incidents.
Numeracy skills to:	<ul style="list-style-type: none"> • extract, interpret, and record sometimes complex numerical data, symbols and abbreviations involving degrees, volume, percentages and ratios in manufacturer instructions, monitoring schedules and record keeping documents • interpret, use and record temporal data, including minutes, hours, days and weeks.
Planning and organising skills to:	<ul style="list-style-type: none"> • schedule time into day-to-day activities to complete monitoring activities as part of a logical and time-efficient work flow.

Unit Mapping Information

Supersedes and is not equivalent to SISCAQU001 Test pool water quality.

Links

Companion Volume implementation guides are found in VETNet -

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