

Overview

This unit is for those with responsibility for comparing test results of water system samples against defined control limits and implementing any corrective actions in accordance with company procedures and guidelines.

This involves:

- 1 comparing test results against the relevant defined control limits for the specific test and system
- 2 implementing or recommending defined corrective actions to establish the relevant water conditions

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices as they apply to you.

Previous Version

None

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Compare test results of water system samples

Performance criteria

- You must be able to:*
- P1 work safely at all times, complying with health and safety, environmental and other relevant regulations and guidelines
 - P2 gather all test results and the defined control limits for the water system tested
 - P3 compare results against the defined control limits and note any non-conformances
 - P4 record results in the documentation according to company procedure
 - P5 identify the specified corrective actions to rectify the non-conformance(s)
 - P6 record the corrective actions in the documentation according to company procedure
 - P7 identify which of the corrective actions you can and can't rectify
 - P8 record your findings on the company documentation
 - P9 follow the company operating procedure to correct the non-conformance
 - P10 record that you have completed your actions
 - P11 report in accordance with company operating procedure on completed actions and any remaining non-conformances
 - P12 identify who to issue the report to and present it to them
 - P13 restore work area to the original condition

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Knowledge and understanding

You need to know and understand:

- K1 what your personal responsibilities with regard to health and safety in the working area are
- K2 what your legal responsibility for your own health and safety, and the health and safety of others is
- K3 what working practices ensure that the working environment is conducive to good health
- K4 what the approved codes of practice/working practices are and why it is important to follow them
- K5 how and when to complete a work task risk assessment
- K6 when specific site requirements are in place and what to do to comply with them
- K7 where to find the relevant defined control limits for the water system tested
- K8 what corrective action to take to establish required relevant water conditions
- K9 how to compare results
- K10 what documentation to use and why it is important to complete it accurately and legibly
- K11 the company operating procedures
- K12 what regulations and guidelines apply
- K13 your limitations and company policy relating to this
- K14 who the recipient is
- K15 the importance of leaving the work area clean and tidy

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Additional Information

Glossary

Regulations and guidelines

Includes relevant health, safety and environmental regulations, COSHH, Codes of Practice, British, European and International standards, site procedures

Tests

Includes chemical, physical and microbiological

Documentation

Includes standard operating procedures, method statements, test and analysis methods, analysis/report sheets, log book records

Company operating procedures

Includes company requirements, instructions and method statements

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