

LANAqu3 SQA Unit Code HC17 04

Prepare and gather live fish/shellfish



Overview

This standard is about the preparation for and then the gathering (crowding or sweeping) of, live fish or shellfish into holding units, using nets and other devices. It requires that work is completed in accordance with site standard operating procedures.

This standard is for those who gather live fish/shellfish.

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Performance

criteria

You must be able to:

- P1 carry out work safely in line with relevant health and safety requirements
- P2 select a **holding unit** for gathering according to requirements
- P3 where appropriate, check and confirm that fish/shellfish have been **conditioned** ready for movement and handling
- P4 prepare the gathering equipment to be used, so that the health and welfare of fish/shellfish is maintained during gathering
- P5 gather live fish/shellfish using techniques that minimise stress and avoid fish escapes
- P6 monitor fish/shellfish for signs of health and welfare issues during gathering
- P7 monitor environmental conditions during gathering

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Knowledge and understanding

You need to know and understand:

- K1 the relevant health and safety requirements associated with gathering live fish/shellfish
- K2 why it is important to modify **gathering processes** to reflect changes in environmental conditions
- K3 why it is important to prepare equipment correctly before gathering live fish/shellfish
- K4 when and how to gather fish/shellfish to minimise stress levels during the gathering process, and why this is important
- K5 the importance of monitoring the health and welfare of fish/shellfish during gathering
- K6 signs that indicate stress or disorder in fish/shellfish
- K7 why and how fish/shellfish are conditioned before movement and handling
- K8 why it is important to monitor environmental conditions during gathering
- K9 the potential impact of adverse environmental conditions on gathering
- K10 the equipment and methods used to gather live fish/shellfish on site
- K11 the site procedure for maintaining hygiene and bio-security
- K12 how to deal with **factors** that can disrupt the gathering process within the limits of your own authority.

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**Scope/range
related to
knowledge and
understanding**

This standard requires that you know how to deal with the following **factors** during gathering:

1. changes in environmental conditions
2. malfunction of equipment
3. health and welfare issues in fish/shellfish

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Glossary

holding units – facilities used to hold fish or shellfish in a controlled production environment e.g. cages, pens, ponds, tanks, longlines, raceways, lantern nets, socks/tubing, bags, etc.

gathering process – e.g. crowding, sweeping

conditioned – e.g. feed removal, treatments

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