

Title	Describe and carry out a sex reversal procedure for fin fish on an aquaculture facility		
Level	4	Credits	10

Purpose	People credited with this unit standard are able to: describe and carry out a sex reversal procedure for fin fish on an aquaculture facility.
----------------	---

Classification	Seafood > Aquaculture
-----------------------	-----------------------

Available grade	Achieved
------------------------	----------

Guidance Information

- 1 Legislation relevant to this unit standard includes but is not limited to:
 - Animal Products Act 1999;
 - Health and Safety at Work Act 2015;
 - and any subsequent amendments
- 2 Definition
Company requirements refer to instructions to staff on policy and procedures that are communicated in an oral or written form. These requirements must include legislative requirements and company safety procedures, and may include but are not limited to – industry codes of practice and standards. Company requirements must include legislative requirements.
- 3 All evidence presented in this unit standard must be in accordance with company requirements.

Outcomes and performance criteria

Outcome 1

Describe a sex reversal procedure for fin fish on an aquaculture facility.

Performance criteria

- 1.1 Describe the purpose for reversing the sex of fin fish in terms of the impact on the breeding objectives of the aquaculture facility.
- 1.2 Describe the selection criteria for fin fish to undertake this process.
- 1.3 Describe use and storage of chemicals for the sex reversal procedure.

- 1.4 Describe the sex reversal procedure, and the preparation and use of equipment for this procedure.
- 1.5 Describe the disposal of sex reversed fin fish.

Outcome 2

Carry out a sex reversal procedure for fin fish on an aquaculture facility.

Performance criteria

- 2.1 Prepare equipment and chemicals.
- 2.2 Select and isolate stock.
- 2.3 Carry out the sex reversal procedure.
- 2.4 Carry out testing to evaluate procedure success rate.
- 2.5 Complete documentation.

Planned review date	31 December 2028
----------------------------	------------------

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	19 September 2008	31 December 2024
Review	2	28 October 2021	N/A
Rollover	3	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference	0123
--	------

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.