

Title	Describe PIT tagging and PIT tag fin fish in an aquaculture facility		
Level	4	Credits	5

Purpose	People credited with this unit standard are able to: describe PIT tagging of fin fish; and carry out the PIT tagging process for fin fish in an aquaculture facility.
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Classification	Seafood > Aquaculture
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Available grade	Achieved
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Guidance Information

- 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.
- Definitions
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.
PIT is an acronym for passive integrated transponder.
- All evidence presented in this unit standard must be in accordance with company requirements.

Outcomes and performance criteria

Outcome 1

Describe PIT tagging of fin fish in an aquaculture facility.

Performance criteria

- Describe PIT tagging in terms of its purpose in an aquaculture facility.
- Describe PIT tagging in terms of the equipment used before, during and after the PIT tagging process.
- Describe PIT tagging in terms of the process of imbedding the PIT tag to a fin fish in an aquaculture facility.

- 1.4 Describe PIT tagging in terms of the consequences when fin fish are not PIT tagged properly.

Range evidence of two consequences is required.

- 1.5 Describe PIT tagging in terms of the measures taken to ensure the welfare of the fish.

Range may include but is not limited to – handling of fish, reduction of stress, monitoring of fish during PIT tagging process.

Outcome 2

Carry out the PIT tagging process for fin fish in an aquaculture facility.

Performance criteria

- 2.1 Prepare PIT tagging equipment.

- 2.2 Identify and anaesthetise fin fish to be PIT tagged.

- 2.3 Identify and record fin fish attributes.

Range may include but is not limited to – length, weight, sex, location.

- 2.4 PIT tag fin fish.

- 2.5 Scan and capture PIT tag data.

- 2.6 Monitor PIT tagged fin fish during the recovery phase.

Planned review date	31 December 2028
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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
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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.