

<b>Title</b>	<b>Carry out routine operational checks in a dairy processing operation</b>		
<b>Level</b>	<b>4</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe routine operational checks; prepare to carry out routine operational checks; and carry out routine operational checks, in a dairy processing operation.
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<b>Classification</b>	Dairy Processing > Milk Processing
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<b>Available grade</b>	Achieved
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## Guidance Information

- 1 Legislation and regulations relevant to this unit standard include but are not limited to:
  - Health and Safety at Work Act 2015;
  - Animal Products Act 1999;
  - Animal Products (Dairy) Regulations 2005;
  - Food Act 2014;
  - and any subsequent amendments.
- 2 All evidence presented in this unit standard must be in accordance with:
  - organisational requirements.
- 3 Definitions
 

*Organisational requirements* – instructions to staff on policies and procedures which are documented in memo, electronic or manual format and are available in the workplace. These requirements include but are not limited to – site specific requirements, and company quality management requirements.

*Routine operational checks* – refer to checks carried out at specified times in a process to assess and confirm equipment is performing within operating specifications.

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## Outcomes and performance criteria

### Outcome 1

Describe routine operational checks in a dairy processing operation.

### Performance criteria

- 1.1 Describe the basic principles of routine operational checks in a dairy processing operation.

- 1.2 Describe safety, hygiene, cleaning and sanitation procedures in terms of routine operational checks on equipment.
- 1.3 Describe supplementary equipment required to carry out routine operational checks in terms of operating functions.
- 1.4 Describe types of routine operational checks in terms of the different frequencies of checks required.
- Range evidence of three different frequencies.
- 1.5 Describe the main steps to organise routine operational checks in terms of different maintenance check requests.
- Range evidence of one preventative or routine maintenance request; evidence of one imminent failure or issue request.
- 1.6 Describe a control point in terms of equipment performing within operating specifications.

## Outcome 2

Prepare to carry out routine operational checks in a dairy processing operation.

### Performance criteria

- 2.1 Identify production requirements to align with specific routine operational check times using workplace information.
- 2.2 Plan and prepare to carry out routine operational checks.
- 2.3 Confirm that materials and services necessary for routine operational checks are available.
- Range materials and services may include but are not limited to – personal protective equipment, check sheets, consumables; evidence of two materials and services examples is required.
- 2.4 Check supplementary testing equipment for routine operational checks in terms of status, condition and readiness for use.
- Range testing equipment may include but is not limited to – thermometer, pH probe, vibration monitor, sampling containers; evidence of two testing equipment examples is required.

## Outcome 3

Carry out routine operational checks in a dairy processing operation.

**Performance criteria**

- 3.1 Carry out routine operational checks to assess if equipment is performing within operating specifications.
- Range evidence of three checks is required.
- 3.2 Collect and review data from routine operational checks to confirm equipment is performing within operating specifications.
- Range data may include but is not limited to – flow rate, temperature, density, amps, speed, pH, time; evidence of three data types is required.
- 3.3 Identify, rectify and report any out-of-specification equipment performance.
- 3.4 Clean and sanitise supplementary testing equipment.
- 3.5 Record the outcomes of routine operational checks.

<b>Planned review date</b>	31 December 2025
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	27 May 2021	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	0022
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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 Primary Industry Training Organisation [standards@primaryito.ac.nz](mailto:standards@primaryito.ac.nz) if you wish to suggest changes to the content of this unit standard.