

Title	Describe milk collection and response actions to control the spread of ungulate livestock risk organisms		
Level	4	Credits	8

Purpose	People credited with this unit standard are able to describe: the characteristics of an ungulate livestock risk organism of concern to New Zealand, and the significance of an outbreak; the response actions for site access and movement to control the spread of ungulate livestock risk organisms from the processing site; the response actions to control the spread of ungulate livestock risk organisms from high risk areas; and the milk collection and transport response actions to control the spread of ungulate livestock risk organisms from susceptible animals and animal products within or through a controlled area.
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Classification	Dairy Processing > Milk Processing
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Available grade	Achieved
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Guidance Information

- 1 Legislation, regulations and notices relevant to this unit standard include but are not limited to:
 - Health and Safety at Work Act 2015;
 - Health and Safety in Employment Regulations 1995;
 - Animal Products Act 1999;
 - Biosecurity Act 1993;
 - *New Zealand Food Safety Authority (NZSFA) Animal Products (Risk Organism Response Plans) Notice 2008*, available at www.mpi.govt.nz; and any subsequent amendments.
- 2 Definitions

Controlled area – an area that the Chief Technical Officer has declared a controlled area under and for the purposes of Section 131 of the Biosecurity Act 1993. There may be more than one controlled area and there may be controlled areas within controlled areas, e.g. where some movements should be prevented, or conditions imposed over a large area and more stringent movement restrictions or conditions imposed in a smaller area. The whole of New Zealand may be declared a controlled area in the initial stages of a response.

High risk areas – areas of the factory or site where raw milk, raw cream, untreated milk derivatives or effluent are handled or stored.

Movement permit – an authorisation by Ministry for Primary Industries (MPI) Biosecurity New Zealand to permit the movement of a vehicle, animals and animal products within or out of a controlled area. The conditions of the movement permit must be strictly adhered to.

Risk organism – an organism either already present in, or new to New Zealand, that poses a potential biosecurity risk.

Risk Organism Response Plan – a readily available response plan verified to ensure there are response systems to stop the dissemination of risk organisms from an operator's premises by containing, destroying and decontaminating any conveyors.

Ungulate – a hoofed animal and includes pigs, sheep, cattle, goats, deer and horses.

Outcomes and performance criteria

Outcome 1

Describe the characteristics of an ungulate livestock risk organism of concern to New Zealand, and the significance of an outbreak.

Performance criteria

- 1.1 Describe the characteristics of an ungulate livestock risk organism in terms of symptoms of the disease, animals it affects, and short and long-term effects on infected animals and means of spread.
- 1.2 Describe the significance of an ungulate livestock risk organism outbreak to New Zealand in terms of potential impact on export trade, movement restrictions, economic consequences, and the risks and potential harm of not strictly adhering to Risk Organism Response Plan procedures.

Outcome 2

Describe the response actions for site access and movement to control the spread of ungulate livestock risk organisms from the processing site.

Performance criteria

- 2.1 Describe site access controls for entry and exit of people and vehicles in terms of the site's Risk Organism Response Plan.
- 2.2 Describe movement control in terms of the use of defined access routes and signage, non-removal of dairy products by personnel, avoidance of contact with susceptible farm animals and requirements for movement permits.

Outcome 3

Describe the response actions to control the spread of ungulate livestock risk organisms from high risk areas.

Performance criteria

3.1 Describe response actions for high risk areas in terms of the site’s Risk Organism Response Plan.

Range response actions for high risk areas may include but are not limited to – entry restrictions, requirements for protective outer clothing and footwear, use of staff amenities, spillage of risk product, decontamination procedures on exit; evidence of three response actions is required.

Outcome 4

Describe the milk collection and transport response actions to control the spread of ungulate livestock risk organisms from susceptible animals and animal products within or through a controlled area.

Performance criteria

4.1 Describe controlled areas in terms of their level of movement restrictions to control spread of risk organisms.

Range controlled areas include but are not limited to – infected or restricted place, protection zone (high risk farms), surveillance zone, infected zone.

4.2 Describe milk collection and transport response actions in terms of the site’s Risk Organism Response Plan.

Range milk collection and transport response actions may include but are not limited to – requirements for carrying and following of movement permits, cleaning and decontamination of vehicles, preparation and testing of sanitiser solution, decontamination of protective clothing and footwear and reusable items, decontamination of milk spillages, disconnection of milk sampling equipment, measures to control discharge of aerosols, special requirements when collecting milk from high risk farms; evidence of three actions included in the site’s Risk Organism Response Plan is required.

Planned review date	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	5 July 1999	31 December 2014
Review	2	26 August 2002	31 December 2014
Revision	3	13 June 2003	31 December 2014
Rollover and Revision	4	17 July 2009	31 December 2016
Review	5	16 July 2015	31 December 2024
Review	6	27 May 2021	N/A
Revision	7	26 January 2023	N/A

Consent and Moderation Requirements (CMR) reference

0022

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

Comments on this unit standard

Please contact the Hanga-Aro-Rau Manufacturing, Engineering and Logistics Workforce Development Council qualifications@hangaarorau.nz if you wish to suggest changes to the content of this unit standard.