

Title	Describe animal facility environmental hygiene and carry out hygienic practices		
Level	3	Credits	5

Purpose	<p>This unit standard is intended for people working in an animal care context.</p> <p>People credited with this unit standard are able to, in the context of an animal facility: describe micro-organisms in the environment and their control; describe the efficacy of disinfection, cleaning products, and disinfectants; and carry out hygienic practices.</p>
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Classification	Animal Care and Handling > Animal Care
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Equipment manufacturer's recommendations;
 - Workplace procedures;
 - New Zealand Standard NZS 4304:2002 *Management of Healthcare Waste*;
 - Relevant New Zealand Veterinary Association (NZVA) standards;
 - Relevant National Animal Welfare Advisory Committee (NAWAC) Codes of Welfare at www.mpi.govt.nz, under Animal Welfare;
 - Relevant National Animal Ethics Advisory Committee (NAEAC) guidelines at www.mpi.govt.nz under Animal Welfare;
 - Animal Welfare Act 1999;
 - Hazardous Substances and New Organisms Act 1996;
 - Health and Safety at Work Act 2015; and any subsequent amendments.

- 2 Definitions

An *animal facility* refers to a facility such as an animal boarding facility, a veterinary clinic, a pet shop, or an animal welfare facility.

Workplace procedures refer to the documented procedures for animal care, handling, and ethical behaviour codes required by the employer.

Outcomes and performance criteria

Outcome 1

Describe micro-organisms in the environment and their control in an animal facility.

Performance criteria

- 1.1 Describe the structure of micro-organisms in the environment.
Range virus, bacteria, fungi, protozoa.
- 1.2 Describe the methods of transmission of micro-organisms in the environment.
Range includes but is not limited to – aerosol, direct contact, fomites.
- 1.3 Describe environmental factors affecting viability of micro-organisms on disease transmission.
Range includes but is not limited to – humidity, temperature, ventilation, ultraviolet exposure, presence of organic debris, drainage.
- 1.4 Describe methods of controlling micro-organisms in an animal facility.
Range sterilisation, disinfection, antisepsis, isolation of animal.

Outcome 2

Describe the efficacy of disinfection, cleaning products, and disinfectants used in an animal facility.

Performance criteria

- 2.1 Describe methods for removal of gross organic debris on efficacy of disinfection.
- 2.2 Describe suitable cleaning products for removal of organic debris, and how they are used.
- 2.3 Describe disinfectant suitable for removal of micro-organisms.
Range disinfectants for removal of – virus, bacteria, fungi, protozoa.
- 2.4 Describe methods of use and efficacy for disinfectants.
Range dilution, air temperature, contact time, application equipment.

Outcome 3

Carry out hygienic practices in an animal facility.

Performance criteria

- 3.1 Select and use personal hygiene practices, and cleaning and disinfecting methods.
- 3.2 Wear protective clothing.

- 3.3 Physically remove organic debris from surfaces as it occurs.
- 3.4 Disinfect the area.
- 3.5 Dispose of waste.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 July 2005	31 December 2019
Revision	2	25 June 2007	31 December 2019
Review	3	1 November 2018	N/A

Consent and Moderation Requirements (CMR) reference	0228
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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 ITO standards@primaryito.ac.nz if you wish to suggest changes to the content of this unit standard.