



Animal Health Monitoring Report

Barrier Area: **3a (Mouse)**

Date report issued: **21-Oct-21**

ORGANISMS MONITORED AND EXCLUDED

Viruses

Mouse Hepatitis Virus
Minute Virus of Mice
Mouse Parvovirus
Murine Rotavirus (EDIM)
Mouse Norovirus
Theiler's Encephalomyelitis Virus
Pneumonia Virus of Mice
Murine Cytomegalovirus
Sendai Virus
Mouse Adenovirus Type 1 & 2
Lymphocytic Choriomeningitis Virus
Hantaan (Korean Haemorrhagic Fever)
Ectromelia (Mousepox) Virus
Reovirus -3
Polyoma Virus
K Virus
Lactate Dehydrogenase Elevating Virus
Mouse Thymic Virus

Bacteria and Fungi

CAR bacillus
Clostridium piliforme
Mycoplasma pulmonis
Helicobacter spp.*
Streptococcus pneumoniae
Pasteurella pneumotropica
Salmonella spp.
Bordetella bronchiseptica
Corynebacterium kutscheri
Streptobacillus moniliformis
Pneumocystis murina

Parasites and Protozoa

Arthropods (Fur mites, lice, fleas)
Nematodes (pinworms)
Cestodes
Protozoa: *Giardia muris*, *Spiroplasma muris*, *Tritrichomonas muris*, *Entamoeba muris*
Encephalitozoon cuniculi

ORGANISMS MONITORED BUT NOT EXCLUDED:

Staphylococcus aureus
Streptococcus sp. beta hemolytic Groups A, B, C or G
Klebsiella oxytoca
Klebsiella pneumoniae
Citrobacter rodentium
Pseudomonas aeruginosa
Mouse Kidney Parvovirus

	Mouse				Testing method	Testing frequency
	Last Test Date	Results	Past 18 Months			
Mouse Hepatitis Virus	15-Sep-21	0 / 12	0 / 360		EH	m
Minute Virus of Mice	15-Sep-21	0 / 12	0 / 360		EH	m
Mouse Parvovirus	15-Sep-21	0 / 12	0 / 360		EH	m
Murine Rotavirus (EDIM)	15-Sep-21	0 / 12	0 / 360		EH	m
Mouse Norovirus	15-Jul-21	0 / 12	0 / 72		E	q
Theiler's Encephalomyelitis Virus	15-Jul-21	0 / 12	0 / 72		E	q
Pneumonia Virus of Mice	15-Jul-21	0 / 12	0 / 72		E	q
Murine Cytomegalovirus	15-Jul-21	0 / 12	0 / 72		E	q
Sendai Virus	15-Jul-21	0 / 12	0 / 72		E	q
Mouse Adenovirus Type 1 & 2	15-Jul-21	0 / 12	0 / 72		E	q
Lymphocytic Choriomeningitis Virus	15-Jul-21	0 / 12	0 / 72		E	q
Hantaan (Korean Haemorrhagic Fever)	11-Jan-21	0 / 12	0 / 12		E	a
Ectromelia (Mousepox) Virus	11-Jan-21	0 / 12	0 / 12		E	a
Reovirus -3	11-Jan-21	0 / 12	0 / 12		E	a
Polyoma Virus	11-Jan-21	0 / 12	0 / 12		E	a
K Virus	11-Jan-21	0 / 12	0 / 12		E	a
Lactate Dehydrogenase Elevating Virus	11-Jan-21	0 / 12	0 / 12		E	a
Mouse Thymic Virus	11-Jan-21	0 / 12	0 / 12		E	a
Bacteria and Fungi						
<i>CAR bacillus</i>	15-Jul-21	0 / 12	0 / 72		E	q
<i>Clostridium piliforme</i>	15-Jul-21	0 / 12	0 / 72		E	q
<i>Mycoplasma pulmonis</i>	15-Jul-21	0 / 12	0 / 72		E	q
<i>Helicobacter</i> spp.*	15-Jul-21	0 / 60	0 / 312		H	q
<i>Streptococcus pneumoniae</i>	15-Jul-21	0 / 60	0 / 312		DH	q
<i>Pasteurella pneumotropica</i>	15-Jul-21	0 / 60	0 / 312		DH	q
<i>Salmonella</i> spp.	11-Jan-21	0 / 12	0 / 12		CH	a
<i>Bordetella bronchiseptica</i>	11-Jan-21	0 / 12	0 / 12		DH	a
<i>Corynebacterium kutscheri</i>	11-Jan-21	0 / 12	0 / 12		DH	a
<i>Streptobacillus moniliformis</i>	11-Jan-21	0 / 12	0 / 12		DH	a
<i>Pneumocystis murina</i>	11-Jan-21	0 / 12	0 / 12		E	a
Parasites and Protozoa						
Arthropods (Fur mites, lice, fleas)	15-Jul-21	0 / 60	0 / 306		BH	q
Nematodes (pinworms)	15-Jul-21	0 / 60	0 / 312		FGH	q
Cestodes	15-Jul-21	0 / 60	0 / 312		FGH	q
Protozoa: <i>Giardia muris</i> , <i>Spiroplasma muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i>	15-Jul-21	0 / 60	0 / 312		FH	q
<i>Encephalitozoon cuniculi</i>	11-Jan-21	0 / 12	0 / 12		E	a
ORGANISMS MONITORED BUT NOT EXCLUDED:						
<i>Staphylococcus aureus</i>	15-Jul-21	0 / 60	0 / 312		DH	q
<i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G	15-Jul-21	0 / 60	0 / 312		DH	q
<i>Klebsiella oxytoca</i>	11-Jan-21	0 / 12	0 / 12		CH	a
<i>Klebsiella pneumoniae</i>	11-Jan-21	0 / 12	0 / 12		CH	a
<i>Citrobacter rodentium</i>	11-Jan-21	0 / 12	0 / 12		CH	a
<i>Pseudomonas aeruginosa</i>	11-Jan-21	0 / 12	0 / 12		CH	a
Mouse Kidney Parvovirus	15-Apr-21	0 / 60	0 / 72		H	a

Notes:

* *Helicobacter* species tested includes *H.hepaticus*, *H.bilis*, *H.rodentium*, *H.ganmani*, *H.mastomyrinus* and *H.typhlonius*.

Testing methods:

A, Gross Pathology/histopathology. B, Pelt examination. C, Bacterial selective culture intestine.
D, Bacterial selective culture respiratory tract/oropharynx. E, Serology ELISA/MFI/IFA. F, Microscopy intestine. G, Faecal flotation.
H, Polymerase chain reaction assay. I, Dermatophyte culture. J, General bacterial culture any site.

Minimum testing frequency: m= monthly. q= quarterly. ta= triannual. a= annually.

Results are presented as the no. positive results / no. animals tested on the date listed.

NT = Not Tested (not a recognised pathogen in this species) For details of testing program see www.arc.wa.gov.au

Area populated: Transferred into Area 3a on 27/08/2021

For strains in area refer to www.arc.wa.gov.au → Quick Links → Strain Location Health Report → ARC Strains held in each Production Area

Report reviewed by: Dr. Lydia Pethick, BSc BVMS MANZCVS (Laboratory Animals), Veterinary Services and Quality Control Manager