



Animal Health Monitoring Report

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

Date report issued: **15-Dec-22**

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
Mouse Kidney Parvovirus

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*, *Spironucleus 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				
	Last Test Date	Results	Past 18 Months	Testing method	Testing frequency
Mouse Hepatitis Virus	05-Dec-22	0 / 12	0 / 356	EH	m
Minute Virus of Mice	05-Dec-22	0 / 12	0 / 356	EH	m
Mouse Parvovirus	05-Dec-22	0 / 12	0 / 356	EH	m
Murine Rotavirus (EDIM)	05-Dec-22	0 / 12	0 / 356	EH	m
Mouse Norovirus	05-Oct-22	0 / 12	0 / 70	E	q
Theiler's Encephalomyelitis Virus	05-Oct-22	0 / 12	0 / 70	E	q
Pneumonia Virus of Mice	05-Oct-22	0 / 12	0 / 70	E	q
Murine Cytomegalovirus	05-Oct-22	0 / 12	0 / 70	E	q
Sendai Virus	05-Oct-22	0 / 12	0 / 70	E	q
Mouse Adenovirus Type 1 & 2	05-Oct-22	0 / 12	0 / 70	E	q
Lymphocytic Choriomeningitis Virus	05-Oct-22	0 / 12	0 / 70	E	q
Hantaan (Korean Haemorrhagic Fever)	10-Jan-22	0 / 12	0 / 12	E	a
Ectromelia (Mousepox) Virus	10-Jan-22	0 / 12	0 / 12	E	a
Reovirus -3	10-Jan-22	0 / 12	0 / 12	E	a
Polyoma Virus	10-Jan-22	0 / 12	0 / 12	E	a
K Virus	10-Jan-22	0 / 12	0 / 12	E	a
Lactate Dehydrogenase Elevating Virus	10-Jan-22	0 / 12	0 / 12	E	a
Mouse Thymic Virus	10-Jan-22	0 / 12	0 / 12	E	a
Mouse Kidney Parvovirus	05-Dec-22	0 / 12	0 / 94	HE	q
<i>CAR bacillus</i>	05-Oct-22	0 / 12	0 / 70	E	q
<i>Clostridium piliforme</i>	05-Dec-22	0 / 12	0 / 166	EH	m
<i>Mycoplasma pulmonis</i>	05-Oct-22	0 / 12	0 / 70	E	q
<i>Helicobacter</i> spp.*	05-Oct-22	0 / 60	0 / 302	H	q
<i>Streptococcus pneumoniae</i>	05-Oct-22	0 / 60	0 / 302	DH	q
<i>Pasteurella pneumotropica</i>	05-Oct-22	0 / 60	0 / 302	DH	q
<i>Salmonella</i> spp.	10-Jan-22	0 / 12	0 / 12	CH	a
<i>Bordetella bronchiseptica</i>	10-Jan-22	0 / 12	0 / 12	DH	a
<i>Corynebacterium kutscheri</i>	10-Jan-22	0 / 12	0 / 12	DH	a
<i>Streptobacillus moniliformis</i>	10-Jan-22	0 / 12	0 / 12	DH	a
<i>Pneumocystis murina</i>	10-Jan-22	0 / 12	0 / 12	E	a
Arthropods (Fur mites, lice, fleas)	05-Oct-22	0 / 60	0 / 302	BH	q
Nematodes (pinworms)	05-Oct-22	0 / 60	0 / 302	FGH	q
Cestodes	05-Oct-22	0 / 60	0 / 302	FGH	q
Protozoa: <i>Giardia muris</i> , <i>Spironucleus muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i>	05-Oct-22	0 / 60	0 / 302	FH	q
<i>Encephalitozoon cuniculi</i>	10-Jan-22	0 / 12	0 / 12	E	a
<i>Staphylococcus aureus</i>	05-Oct-22	0 / 60	0 / 302	DH	q
<i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G	05-Oct-22	0 / 60	0 / 302	DH	q
<i>Klebsiella oxytoca</i>	10-Jan-22	0 / 12	0 / 12	CH	a
<i>Klebsiella pneumoniae</i>	10-Jan-22	0 / 12	0 / 12	CH	a
<i>Citrobacter rodentium</i>	10-Jan-22	0 / 12	0 / 12	CH	a
<i>Pseudomonas aeruginosa</i>	10-Jan-22	0 / 12	0 / 12	CH	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. Christopher Cooper - Veterinarian 15/12/2022