



Animal Health Monitoring Report

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

Date report issued: **31-Dec-18**

ORGANISMS MONITORED AND EXCLUDED

Viruses

Mouse Hepatitis Virus
Minute Virus of Mice
Mouse parvovirus
Murine Rotavirus
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*, *Spironucleus muris*, *Trichomonas 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	14-Dec-18	0 / 12	0 / 360	EH	m
Minute Virus of Mice	14-Dec-18	0 / 12	0 / 360	EH	m
Mouse parvovirus	14-Dec-18	0 / 12	0 / 360	EH	m
Murine Rotavirus	14-Dec-18	0 / 12	0 / 360	EH	m
Mouse Norovirus	14-Dec-18	0 / 12	0 / 84	E	q
Theiler's Encephalomyelitis Virus	14-Dec-18	0 / 12	0 / 84	E	q
Pneumonia Virus of Mice	14-Dec-18	0 / 12	0 / 84	E	q
Murine Cytomegalovirus	14-Dec-18	0 / 12	0 / 84	E	q
Sendai Virus	14-Dec-18	0 / 12	0 / 84	E	q
Mouse Adenovirus Type 1 & 2	14-Dec-18	0 / 12	0 / 84	E	q
Lymphocytic Choriomeningitis Virus	14-Dec-18	0 / 12	0 / 84	E	q
Hantaan (Korean Haemorrhagic Fever)	20-Mar-18	0 / 12	0 / 24	E	a
Ectromelia (Mousepox) Virus	20-Mar-18	0 / 12	0 / 24	E	a
Reovirus -3	20-Mar-18	0 / 12	0 / 24	E	a
Polyoma Virus	20-Mar-18	0 / 12	0 / 24	E	a
K virus	20-Mar-18	0 / 12	0 / 24	E	a
Lactate dehydrogenase elevating Virus	20-Mar-18	0 / 12	0 / 24	E	a
Mouse thymic Virus	20-Mar-18	0 / 12	0 / 24	E	a
<i>CAR bacillus</i>	14-Dec-18	0 / 12	0 / 84	E	q
<i>Clostridium piliforme</i>	14-Dec-18	0 / 12	0 / 84	E	q
<i>Mycoplasma pulmonis</i>	14-Dec-18	0 / 12	0 / 84	E	q
<i>Helicobacter</i> spp.*	14-Dec-18	0 / 60	0 / 312	H	q
<i>Streptococcus pneumoniae</i>	14-Dec-18	0 / 60	0 / 312	DH	q
<i>Pasteurella pneumotropica</i>	14-Dec-18	0 / 60	0 / 312	DH	q
<i>Salmonella</i> spp.	20-Mar-18	0 / 12	0 / 12	CH	a
<i>Bordetella bronchiseptica</i>	20-Mar-18	0 / 12	0 / 12	DH	a
<i>Corynebacterium kutscheri</i>	20-Mar-18	0 / 12	0 / 12	DH	a
<i>Streptobacillus moniliformis</i>	20-Mar-18	0 / 12	0 / 12	DH	a
<i>Pneumocystis murina</i>	20-Mar-18	0 / 12	0 / 12	E	a
Arthropods (Fur mites, lice, fleas)	14-Dec-18	0 / 60	0 / 306	BH	q
Nematodes (pinworms)	14-Dec-18	0 / 60	0 / 312	FGH	q
Cestodes	14-Dec-18	0 / 60	0 / 312	FGH	q
Protozoa: <i>Giardia muris</i> , <i>Spironucleus muris</i> , <i>Trichomonas muris</i> , <i>Entamoeba muris</i>	14-Dec-18	0 / 60	0 / 312	FH	q
Encephalitozoon cuniculi	20-Mar-18	0 / 12	0 / 24	E	a
<i>Staphylococcus aureus</i>	14-Dec-18	0 / 60	0 / 312	DH	q
<i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G	14-Dec-18	0 / 60	0 / 312	DH	q
<i>Klebsiella oxytoca</i>	20-Mar-18	0 / 12	0 / 12	CH	a
<i>Klebsiella pneumoniae</i>	20-Mar-18	0 / 12	0 / 12	CH	a
<i>Citrobacter rodentium</i>	20-Mar-18	0 / 12	0 / 12	CH	a
<i>Pseudomonas aeruginosa</i>	20-Mar-18	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/MF/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: 07-Oct-16

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

Report reviewed by: Lydia Pethick BSc BVMS MANZCVS (Laboratory Animals), Director of Veterinary Services & Quality Control