



Animal Health Monitoring Report

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

Date report issued: **10-Aug-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

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 | | | | |
|--|----------------|---------|----------------|----------------|-------------------|
| | Last Test Date | Results | Past 18 Months | Testing method | Testing frequency |
| Mouse Hepatitis Virus | 12-Jul-22 | 0 / 10 | 0 / 356 | EH | m |
| Minute Virus of Mice | 12-Jul-22 | 0 / 10 | 0 / 356 | EH | m |
| Mouse Parvovirus | 12-Jul-22 | 0 / 10 | 0 / 356 | EH | m |
| Murine Rotavirus (EDIM) | 12-Jul-22 | 0 / 10 | 0 / 356 | EH | m |
| Mouse Norovirus | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| Theiler's Encephalomyelitis Virus | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| Pneumonia Virus of Mice | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| Murine Cytomegalovirus | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| Sendai Virus | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| Mouse Adenovirus Type 1 & 2 | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| Lymphocytic Choriomeningitis Virus | 12-Jul-22 | 0 / 10 | 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 |
| <i>CAR bacillus</i> | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| <i>Clostridium piliforme</i> | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| <i>Mycoplasma pulmonis</i> | 12-Jul-22 | 0 / 10 | 0 / 70 | E | q |
| <i>Helicobacter</i> spp.* | 12-Jul-22 | 0 / 50 | 0 / 302 | H | q |
| <i>Streptococcus pneumoniae</i> | 12-Jul-22 | 0 / 50 | 0 / 302 | DH | q |
| <i>Pasteurella pneumotropica</i> | 12-Jul-22 | 0 / 50 | 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) | 12-Jul-22 | 0 / 50 | 0 / 302 | BH | q |
| Nematodes (pinworms) | 12-Jul-22 | 0 / 50 | 0 / 302 | FGH | q |
| Cestodes | 12-Jul-22 | 0 / 50 | 0 / 302 | FGH | q |
| Protozoa: <i>Giardia muris</i> , <i>Spiroplasma muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i> | 12-Jul-22 | 0 / 50 | 0 / 302 | FH | q |
| <i>Encephalitozoon cuniculi</i> | 10-Jan-22 | 0 / 12 | 0 / 12 | E | a |
| <i>Staphylococcus aureus</i> | 12-Jul-22 | 0 / 50 | 0 / 302 | DH | q |
| <i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G | 12-Jul-22 | 0 / 50 | 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 |
| Mouse Kidney Parvovirus | 12-Jul-22 | 0 / 10 | 0 / 94 | HE | q |

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

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