



Animal Health Monitoring Report

Isolator reared
BALB/c-Foxn1^{nu}/Arc

Date report issued: 15-Sep-21

Report covers the following isolators:
Strains present in isolator:
Strain of animal tested:

RI 19 (Female stock bag), RI12 (Male stock bag)
BALB/c-Foxn1^{nu}/Arc
BALB/c-Foxn1^{nu}/Arc

ORGANISMS MONITORED AND EXCLUDED

Viruses

Mouse Hepatitis Virus
Minute Virus of Mice
Mouse Parvovirus
Murine Rotavirus (EDIM)
Mouse Norovirus
Theiler's Encephalomyelitis Virus (GD VII)
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
Lactic Dehydrogenase Elevating Virus
Mouse Thymic Virus

Bacteria and Fungi

CAR bacillus
Clostridium piliforme
Mycoplasma pulmonis
Helicobacter spp. ¹
Salmonella spp.
Pasteurella pneumotropica
Streptococcus pneumoniae
Bordetella bronchiseptica
Corynebacterium kutscheri
Streptobacillus moniliformis
Corynebacterium bovis
Pneumocystis murina

Parasites and Protozoa

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

ORGANISMS MONITORED BUT NOT EXCLUDED:

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

| | Mouse | | | Testing method | Testing frequency |
|--|----------------|---------|----------------|----------------|-------------------|
| | Last Test Date | Results | Past 18 Months | | |
| Mouse Hepatitis Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Minute Virus of Mice | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Mouse Parvovirus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Murine Rotavirus (EDIM) | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Mouse Norovirus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Theiler's Encephalomyelitis Virus (GD VII) | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Pneumonia Virus of Mice | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Murine Cytomegalovirus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Sendai Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Mouse Adenovirus Type 1 & 2 | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Lymphocytic Choriomeningitis Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Hantaan (Korean Haemorrhagic Fever) | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Ectromelia (Mousepox) Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Reovirus -3 | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Polyoma Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| K Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Lactic Dehydrogenase Elevating Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Mouse Thymic Virus | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Bacteria and Fungi | | | | | |
| <i>CAR bacillus</i> | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| <i>Clostridium piliforme</i> | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| <i>Mycoplasma pulmonis</i> | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| <i>Helicobacter</i> spp. ¹ | 23-Aug-21 | 0 / 20 | 0 / 108 | H | q |
| <i>Salmonella</i> spp. | 23-Aug-21 | 0 / 20 | 0 / 108 | CH | q |
| <i>Pasteurella pneumotropica</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Streptococcus pneumoniae</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Bordetella bronchiseptica</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Corynebacterium kutscheri</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Streptobacillus moniliformis</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Corynebacterium bovis</i> | 24-Feb-21 | 0 / 8 | 0 / 8 | H | a |
| <i>Pneumocystis murina</i> | 24-Feb-21 | 0 / 8 | 0 / 8 | HE | a |
| Parasites and Protozoa | | | | | |
| <i>Encephalitozoon cuniculi</i> | 23-Aug-21 | 0 / 4 | 0 / 24 | E | q |
| Arthropods (Fur mites, lice, fleas) | 23-Aug-21 | 0 / 20 | 0 / 102 | BH | q |
| Nematodes (pinworms) | 23-Aug-21 | 0 / 20 | 0 / 108 | FGH | q |
| Cestodes | 23-Aug-21 | 0 / 20 | 0 / 108 | FGH | q |
| Protozoa: <i>Giardia muris</i> , <i>Spiroucleus muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | FH | q |
| ORGANISMS MONITORED BUT NOT EXCLUDED: | | | | | |
| <i>Staphylococcus aureus</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Klebsiella oxytoca</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Klebsiella pneumoniae</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Pseudomonas aeruginosa</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | DH | q |
| <i>Citrobacter rodentium</i> | 23-Aug-21 | 0 / 20 | 0 / 108 | CH | q |
| Mouse Kidney Parvovirus | 26-May-21 | 0 / 20 | 0 / 28 | H | a |

Notes:

¹ *Helicobacter* spp. tested includes *Helicobacter bilis*, *Helicobacter ganmani*, *Helicobacter hepaticus*, *Helicobacter mastomyrinus*, *Helicobacter rodentium*, *Helicobacter typhlonius*.

Code for tests performed

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 Frequency testing: 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: RI19 opened 09 April 2018, RI12 opened 06 April 2018

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