



Animal Health Monitoring Report

Isolator reared

CBH-^{mu}/Arc

Date report issued: 21-Dec-20

Report covers the following isolators: RI 04 and RI 34
 Strains present in isolator: CBH-^{mu}/Arc
 Strain of animal tested: CBH-^{mu}/Arc

ORGANISMS MONITORED AND EXCLUDED

Viruses

Pneumonia Virus of Mice
 Rat Theilovirus
 Sendai Virus
 Mouse Adenovirus Type 1 & 2
 Sialodacryoadenitis/ Rat Corona Virus
 Rat Parvoviruses (RPV, RMV, KRV, H1)
 Lymphocytic Choriomeningitis Virus
 Hantaan (Korean Haemorrhagic Fever)
 Reovirus -3
 Rat rotavirus

Bacteria and Fungi

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

Parasites and Protozoa

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

ORGANISMS MONITORED BUT NOT EXCLUDED:

Pneumocystis carinii
Staphylococcus aureus
Streptococcus sp. beta hemolytic Groups A, B, C or G
Klebsiella oxytoca
Klebsiella pneumoniae
Citrobacter rodentium
Pseudomonas aeruginosa
Corynebacterium bovis

	Rat			Testing method	Testing frequency
	Last Test Date	Results	Past 18 Months		
Pneumonia Virus of Mice	25-Nov-20	0 / 4	0 / 22	E	q
Rat Theilovirus	25-Nov-20	0 / 4	0 / 22	E	q
Sendai Virus	25-Nov-20	0 / 4	0 / 22	E	q
Mouse Adenovirus Type 1 & 2	25-Nov-20	0 / 4	0 / 22	E	q
Sialodacryoadenitis/ Rat Corona Virus	25-Nov-20	0 / 4	0 / 22	E	q
Rat Parvoviruses (RPV, RMV, KRV, H1)	25-Nov-20	0 / 4	0 / 22	E	q
Lymphocytic Choriomeningitis Virus	25-Nov-20	0 / 4	0 / 22	E	q
Hantaan (Korean Haemorrhagic Fever)	25-Nov-20	0 / 4	0 / 22	E	q
Reovirus -3	25-Nov-20	0 / 4	0 / 22	E	q
Rat rotavirus	25-Nov-20	0 / 4	0 / 22	E	q
<i>CAR bacillus</i>	25-Nov-20	0 / 4	0 / 22	E	q
<i>Clostridium piliforme</i>	25-Nov-20	0 / 4	0 / 22	E	q
<i>Mycoplasma pulmonis</i>	25-Nov-20	0 / 4	0 / 22	E	q
<i>Helicobacter</i> spp. ¹	25-Nov-20	0 / 20	0 / 98	H	q
<i>Streptococcus pneumoniae</i>	25-Nov-20	0 / 20	0 / 98	DH	q
<i>Pasteurella pneumotropica</i>	25-Nov-20	0 / 20	0 / 98	DH	q
<i>Salmonella</i> spp.	25-Nov-20	0 / 20	0 / 98	CH	q
<i>Bordetella bronchiseptica</i>	25-Nov-20	0 / 20	0 / 98	DH	q
<i>Corynebacterium kutscheri</i>	25-Nov-20	0 / 20	0 / 98	DH	q
<i>Streptobacillus moniliformis</i>	25-Nov-20	0 / 20	0 / 98	DH	q
Arthropods (Fur mites, lice, fleas)	25-Nov-20	0 / 20	0 / 92	BH	q
Nematodes (pinworms)	25-Nov-20	0 / 20	0 / 98	FGH	q
Cestodes	25-Nov-20	0 / 20	0 / 98	FGH	q
Protozoa: <i>Giardia muris</i> , <i>Spiroucleus muris</i> , <i>Tritrichomonas muris</i> , <i>Entamoeba muris</i>	25-Nov-20	0 / 20	0 / 98	FH	q
Encephalitozoon cuniculi	25-Nov-20	0 / 4	0 / 22	E	q
<i>Pneumocystis carinii</i>	25-Nov-20	0 / 4	0 / 26	EH	q
<i>Staphylococcus aureus</i>	25-Nov-20	0 / 20	0 / 98	DH	q
<i>Streptococcus</i> sp. beta hemolytic Groups A, B, C or G	25-Nov-20	0 / 20	0 / 98	DH	q
<i>Klebsiella oxytoca</i>	25-Nov-20	0 / 20	0 / 98	CH	q
<i>Klebsiella pneumoniae</i>	25-Nov-20	0 / 20	0 / 98	CH	q
<i>Citrobacter rodentium</i>	25-Nov-20	0 / 20	0 / 98	CH	q
<i>Pseudomonas aeruginosa</i>	25-Nov-20	0 / 20	0 / 98	CH	q
<i>Corynebacterium bovis</i>	26-Feb-20	0 / 4	0 / 4	H	a

Notes:

¹ *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: RI- 04 (22 May 2015) and RI- 34 (21 January 2015)

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