



# Animal Health Monitoring Report

Isolator reared

C.B-17/IcrHanHsd-Prkdc<sup>scid</sup>/Arc

Date report issued: 22-Jun-22

Report covers the following isolators:

Strains present in isolator:

Strain of animal tested:

RI 27

C.B-17/IcrHanHsd-Prkdc<sup>scid</sup>/Arc

C.B-17/IcrHanHsd-Prkdc<sup>scid</sup>/Arc and ICR Outbred for serology

## 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.<sup>1</sup>  
Salmonella spp.  
Pasteurella pneumotropica  
Streptococcus pneumoniae  
Bordetella bronchiseptica  
Corynebacterium kutscheri  
Streptobacillus moniliformis  
Pneumocystis murina

### Parasites and Protozoa

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

### ORGANISMS MONITORED BUT NOT EXCLUDED:

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

	Mouse			Test method	Test frequency
	Last Test Date	Results	Past 18 Months		
Mouse Hepatitis Virus	23-May-22	0 / 1	0 / 6	E	q
Minute Virus of Mice	23-May-22	0 / 1	0 / 6	E	q
Mouse Parvovirus	23-May-22	0 / 1	0 / 6	E	q
Murine Rotavirus (EDIM)	23-May-22	0 / 1	0 / 6	E	q
Mouse Norovirus	23-May-22	0 / 1	0 / 6	E	q
Theiler's Encephalomyelitis Virus (GD VII)	23-May-22	0 / 1	0 / 6	E	q
Pneumonia Virus of Mice	23-May-22	0 / 1	0 / 6	E	q
Murine Cytomegalovirus	23-May-22	0 / 1	0 / 6	E	q
Sendai Virus	23-May-22	0 / 1	0 / 6	E	q
Mouse Adenovirus Type 1 & 2	23-May-22	0 / 1	0 / 6	E	q
Lymphocytic Choriomeningitis Virus	23-May-22	0 / 1	0 / 6	E	q
Hantaan (Korean Haemorrhagic Fever)	23-May-22	0 / 1	0 / 6	E	q
Ectromelia (Mousepox) Virus	23-May-22	0 / 1	0 / 6	E	q
Reovirus -3	23-May-22	0 / 1	0 / 6	E	q
Polyoma Virus	23-May-22	0 / 1	0 / 6	E	q
K Virus	23-May-22	0 / 1	0 / 6	E	q
Lactic Dehydrogenase Elevating Virus	23-May-22	0 / 1	0 / 6	E	q
Mouse Thymic Virus	23-May-22	0 / 1	0 / 6	E	q
<b>Bacteria and Fungi</b>					
CAR bacillus	23-May-22	0 / 1	0 / 6	E	q
Clostridium piliforme	23-May-22	0 / 1	0 / 6	E	q
Mycoplasma pulmonis	23-May-22	0 / 1	0 / 6	E	q
Helicobacter spp. <sup>1</sup>	23-May-22	0 / 10	0 / 45	H	q
Salmonella spp.	23-May-22	0 / 10	0 / 45	CH	q
Pasteurella pneumotropica	23-May-22	0 / 10	0 / 45	DH	q
Streptococcus pneumoniae	23-May-22	0 / 10	0 / 45	DH	q
Bordetella bronchiseptica	23-May-22	0 / 10	0 / 45	DH	q
Corynebacterium kutscheri	23-May-22	0 / 10	0 / 45	DH	q
Streptobacillus moniliformis	23-May-22	0 / 10	0 / 45	DH	q
Pneumocystis murina	21-Feb-22	0 / 3	0 / 6	HE	a
<b>Parasites and Protozoa</b>					
Encephalitozoon cuniculi	23-May-22	0 / 1	0 / 6	E	q
Arthropods (Fur mites, lice, fleas)	23-May-22	0 / 10	0 / 42	BH	q
Nematodes (pinworms)	23-May-22	0 / 10	0 / 45	FGH	q
Cestodes	23-May-22	0 / 10	0 / 45	FGH	q
Protozoa: Giardia muris, Spiroplasma muris, Tritrichomonas muris, Entamoeba muris	23-May-22	0 / 10	0 / 45	FH	q
<b>ORGANISMS MONITORED BUT NOT EXCLUDED:</b>					
Staphylococcus aureus	23-May-22	0 / 10	0 / 45	DH	q
Klebsiella oxytoca	23-May-22	0 / 10	0 / 45	DH	q
Klebsiella pneumoniae	23-May-22	0 / 10	0 / 45	DH	q
Pseudomonas aeruginosa	23-May-22	0 / 10	0 / 45	DH	q
Streptococcus sp. beta hemolytic Groups A, B, C or G	23-May-22	0 / 10	0 / 45	DH	q
Citrobacter rodentium	23-May-22	0 / 10	0 / 45	CH	q
Corynebacterium bovis	21-Feb-22	0 / 3	0 / 5	H	a
Mouse Kidney Parvovirus	23-May-22	0 / 1	0 / 14	HE	q

### Notes:

<sup>1</sup> Helicobacter spp. tested includes Helicobacter bilis, Helicobacter ganmani, Helicobacter hepaticus, Helicobacter mastomyrinus, Helicobacter rodentium, Helicobacter typhlonius.

Every quarter, sentinel mice from the stock C.B-17/IcrHanHsd-Prkdc<sup>scid</sup>/Arc rack isolator are placed into an IVC with immunocompetent sentinel mice for serological testing.

### 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](http://www.arc.wa.gov.au)

Area populated: 13-Nov-20

Report reviewed by: Dr. Barry Savage BSc BVMS (Hons.) Veterinary Services Manager