Animal Health Monitoring Report

Barrier Area: **2 (Mouse)** **Date report issued: 11-May-22**

ORGANISMS MONITORED AND EXCLUDED:	Mouse				
Viruses	**Last Test Date**	**Results**	**Past 18 Months**	**Testing method**	**Testing frequency**
Mouse Hepatitis Virus	**21-Apr-22**	0 / 2	0 / 103	EH	m
Minute Virus of Mice	**21-Apr-22**	0 / 2	0 / 103	EH	m
Mouse Parvovirus	**21-Apr-22**	0 / 2	0 / 103	EH	m
Murine Rotavirus (EDIM)	**21-Apr-22**	0 / 2	0 / 103	EH	m
Mouse Norovirus	**21-Apr-22**	0 / 2	0 / 16	E	q
Theiler's Encephalomyelitis Virus	**21-Apr-22**	0 / 2	0 / 16	E	q
Pneumonia Virus of Mice	**21-Apr-22**	0 / 2	0 / 16	E	q
Murine Cytomegalovirus	**21-Apr-22**	0 / 2	0 / 16	E	q
Sendai Virus	**21-Apr-22**	0 / 2	0 / 16	E	q
Mouse Adenovirus Type 1 & 2	**21-Apr-22**	0 / 2	0 / 16	E	q
Lymphocytic Choriomeningitis Virus	**21-Apr-22**	0 / 2	0 / 16	E	q
Hantaan (Korean Haemorrhagic Fever)	**12-Jan-22**	0 / 2	0 / 6	E	a
Ectromelia (Mousepox) Virus	**12-Jan-22**	0 / 2	0 / 6	E	a
Reovirus -3	**12-Jan-22**	0 / 2	0 / 6	E	a
Polyoma Virus	**12-Jan-22**	0 / 2	0 / 6	E	a
K Virus	**12-Jan-22**	0 / 2	0 / 6	E	a
Lactate Dehydrogenase Elevating Virus	**12-Jan-22**	0 / 2	0 / 6	E	a
Mouse Thymic Virus	**12-Jan-22**	0 / 2	0 / 6	E	a
Bacteria and Fungi					
CAR bacillus	**21-Apr-22**	0 / 2	0 / 16	E	q
Clostridium piliforme	**21-Apr-22**	0 / 2	0 / 16	E	q
Mycoplasma pulmonis	**21-Apr-22**	0 / 2	0 / 16	E	q
Helicobacter spp.*	**21-Apr-22**	0 / 10	0 / 56	H	q
Streptococcus pneumoniae	**21-Apr-22**	0 / 10	0 / 56	DH	q
Pasteurella pneumotropica	**21-Apr-22**	0 / 10	0 / 56	DH	q
Salmonella spp.	**12-Jan-22**	0 / 2	0 / 6	CH	a
Bordetella bronchiseptica	**12-Jan-22**	0 / 2	0 / 6	DH	a
Corynebacterium kutscheri	**12-Jan-22**	0 / 2	0 / 6	DH	a
Streptobacillus moniliformis	**12-Jan-22**	0 / 2	0 / 6	DH	a
Pneumocystis murina	**12-Jan-22**	0 / 2	0 / 6	E	a
Parasites and Protozoa					
Arthropods (Fur mites, lice, fleas)	**21-Apr-22**	0 / 10	0 / 54	BH	q
Nematodes (pinworms)	**21-Apr-22**	0 / 10	0 / 56	FGH	q
Cestodes	**21-Apr-22**	0 / 10	0 / 56	FGH	q
Protozoa: *Giardia muris, Spironucleus muris, Tritrichomonas muris, Entamoeba muris*	**21-Apr-22**	0 / 10	0 / 56	FH	q
Encephalitozoon cuniculi	**12-Jan-22**	0 / 2	0 / 6	E	a
ORGANISMS MONITORED BUT NOT EXCLUDED:					
Staphylococcus aureus [1]	**21-Apr-22**	10 / 10	**32 / 56**	DH	q
Streptococcus sp. beta hemolytic Groups A, B, C or G	**21-Apr-22**	0 / 10	0 / 56	DH	q
Klebsiella oxytoca	**12-Jan-22**	0 / 2	0 / 6	CH	a
Klebsiella pneumoniae	**12-Jan-22**	0 / 2	0 / 6	CH	a
Citrobacter rodentium	**12-Jan-22**	0 / 2	0 / 6	CH	a
Pseudomonas aeruginosa	**12-Jan-22**	0 / 2	0 / 6	CH	a
Mouse Kidney Parvovirus [2]	**21-Apr-22**	0 / 2	**2 / 18**	HE	q

Notes:

[1] *Staphylococcus aureus* is an opportunistic agent. Finding *S.aureus* as a component of the normal flora of a healthy laboratory rodent is of minimal significance. Generally, colonisation of a healthy, asymptomatic animal with *S.aureus* does not affect its suitability for use in research, surgery or teaching.

[2] Mouse Kidney Parvovirus (MKPV) has been detected in some mice within Area 2 (Custom Strains). For more information on MKPV within Custom Strains animals, please contact our Custom Strains Team Leader directly at customstrains-mbox@arc.wa.gov.au or (08) 9332 5033.

* *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 2 on 2 December 2021
Report reviewed by: Dr. Barry Savage BSc BVMS (Hons.) Veterinary Services Manager

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