

Australian BioResources
Health Screening report - Sale Strains



Location- Maximum Barrier

Immunocompetent strains- Biobubbles 2, 5, 10

129S6/SvEvTacAusb- Biobubble 10
 B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc)- Biobubble 5
 BALB/cJAusb- Biobubble 5
 C57BL6/JAusb- Biobubble 2 & 10
 C57BL/6NJAusb- Biobubble 1
 FVB/nJAusb- Biobubble 5
 NOD/ShiLtJAusb- Biobubble 5
 SwissTacAusb- Biobubble 10

	Nov-17	Feb-18	May-18	Aug-18	Sample	
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	System	Sample/ test
Mouse Hepatitis Virus	0/33	0/32	0/33	0/34	SBS	Serology
Mouse Parvovirus	0/33	0/32	0/33	0/34	SBS	Serology
Minute Virus of Mice	0/33	0/32	0/33	0/34	SBS	Serology
Mouse Rotavirus	0/33	0/32	0/33	0/34	SBS	Serology
Theiler's Encephalomyelitis virus	0/33	0/32	0/33	0/34	SBS	Serology
Mouse Norovirus	0/33	0/32	0/33	0/34	SBS	Serology
Pneumonia Virus of Mice	0/33	0/32	0/33	0/34	SBS	Serology
Adenovirus Type 1&2	0/33	0/32	0/33	0/34	SBS	Serology
Ectromelia	0/33	0/32	0/33	0/34	SBS	Serology
Hantavirus	NT	0/32	0/33	0/34	SBS	Serology
LCMV	0/33	0/32	0/33	0/34	SBS	Serology
Murine Cytomegalovirus	NT	0/32	0/33	0/34	SBS	Serology
Polyoma Virus	NT	0/32	0/33	0/34	SBS	Serology
Reovirus Type 3	0/33	0/32	0/33	0/34	SBS	Serology
Sendai Virus	0/33	0/32	0/33	0/34	SBS	Serology
K Virus	NT	0/32	0/33	0/34	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/33	0/32	0/33	0/34	SBS	Serology
Helicobacter spp	0/33	0/32	0/33	0/34	EAD	PCR
Citrobacter rodentium	0/33	0/32	0/33	0/34	SBS	Culture
Staphylococcus aureus	0/33	0/32	0/33	0/34	SBS	Culture
Salmonella spp.	0/33	0/32	0/33	0/34	SBS	Culture
Pseudomonas aeruginosa	0/33	0/32	0/33	0/34	SBS	Culture
Pasteurella pneumotropica	0/33	0/32	0/33	0/34	EAD	PCR
CAR Bacillus	NT	0/32	0/33	0/34	SBS	Serology
Clostridium piliforme	NT	0/32	0/33	0/34	SBS	Serology
Corynebacterium kutscheri	0/33	0/32	0/33	0/34	SBS	Culture
Klebsiella pneumoniae	0/33	0/32	0/33	0/34	SBS	Culture
Klebsiella oxytoca	0/33	0/32	0/33	0/34	SBS	Culture
Streptococcus pneumoniae	0/33	0/32	0/33	0/34	SBS	Culture
Parasites						
Ectoparasites	0/33	0/32	0/33	0/34	EAD	PCR
Syphacia spp	0/33	0/32	0/33	0/34	EAD	PCR
Aspicularis tetraptera	0/33	0/32	0/33	0/34	EAD	PCR
Giardia muris	0/33	0/32	0/33	0/34	EAD	PCR
Spiroplasma muris	0/33	0/32	0/33	0/34	EAD	PCR
Encephalitozoon cuniculi	NT	0/32	0/33	0/34	SBS	Serology

SBS- Soiled bedding sentinel

EAD- Exhaust air duct sample

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Location- Maximum Barrier

Immunodeficient strains- Biobubble 7, 5, 1

B6.129S7-Rag1<tm1Mom>/JAusb- Biobubble 5- moved to biobubble 1 after May screening

BALB/c-Fox1nuAusb- Biobubble 7

NOD.Cg-Prkdc<scid>IL2rg<tm1Whl/SzJAusb- Biobubble 7 (& bubble 1 after May screening)

	Nov-17	Feb-18	May-18	Aug-18	Sample System	Sample Type
	pos/neg	pos/neg	pos/neg	pos/neg		
Viruses						
Mouse Hepatitis Virus	0/22	0/22	0/22	0/15	SBS	Serology
Mouse Parvovirus	0/22	0/22	0/22	0/15	SBS	Serology
Minute Virus of Mice	0/22	0/22	0/22	0/15	SBS	Serology
Mouse Rotavirus	0/22	0/22	0/22	0/15	SBS	Serology
Theiler's Encephalomyelitis virus	0/22	0/22	0/22	0/15	SBS	Serology
Mouse Norovirus	0/22	0/22	0/22	0/15	SBS	Serology
Pneumonia Virus of Mice	0/22	0/22	0/22	0/15	SBS	Serology
Adenovirus Type 1&2	0/22	0/22	0/22	0/15	SBS	Serology
Ectromelia	0/22	0/22	0/22	0/15	SBS	Serology
Hantavirus	NT	0/22	0/22	0/15	SBS	Serology
LCMV	0/22	0/22	0/22	0/15	SBS	Serology
Murine Cytomegalovirus	NT	0/22	0/22	0/15	SBS	Serology
Polyoma Virus	NT	0/22	0/22	0/15	SBS	Serology
Reovirus Type 3	0/22	0/22	0/22	0/15	SBS	Serology
Sendai Virus	0/22	0/22	0/22	0/15	SBS	Serology
K Virus	NT	0/22	0/22	0/15	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/22	0/22	0/22	0/15	SBS	Serology
Helicobacter spp	0/22	0/22	0/22	0/15	EAD	PCR
Citrobacter rodentium	0/22	0/22	0/22	0/15	SBS	Culture
Staphylococcus aureus	0/22	0/22	0/22	0/15	SBS	Culture
Salmonella spp	0/22	0/22	0/22	0/15	SBS	Culture
Pseudomonas aeruginosa	0/22	0/22	0/22	0/15	SBS	Culture
Pasteurella pneumotropica	0/22	0/22	0/22	0/15	EAD	Culture/PCR
CAR Bacillus	NT	0/22	0/22	0/15	SBS	Serology
Clostridium piliforme	NT	0/22	0/22	0/15	SBS	Serology
Corynebacterium kutscheri	0/22	0/22	0/22	0/15	SBS	Culture
Klebsiella pneumoniae	0/22	0/22	0/22	0/15	SBS	Culture
Streptococcus pneumoniae	0/22	0/22	0/22	0/15	SBS	Culture
Parasites						
Ectoparasites	0/22	0/22	0/22	0/15	EAD	PCR
Syphacia spp	0/22	0/22	0/22	0/15	EAD	PCR
Aspicularis tetraptera	0/22	0/22	0/22	0/15	EAD	PCR
Giardia muris	0/22	0/22	0/22	0/15	EAD	PCR
Spiroplasma muris	0/22	0/22	0/22	0/15	EAD	PCR
Encephalitozoon cuniculi	NT	0/22	0/22	0/15	SBS	Serology
Fungi						
Pneumocystis murina	NT	0/12	NT	0/15	SBS(nude)	PCR Lung

SBS- Soiled bedding sentinel
EAD- Exhaust air duct sample