

Australian BioResources
Final Health Screening Summary 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
 SwissTacAusb- Biobubble 10

	Feb-18	May-18	Aug-18	Nov-18	Sample System	Sample/ test
Viruses	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/32	0/33	0/34	0/39	SBS	Serology
Mouse Parvovirus	0/32	0/33	0/34	0/39	SBS	Serology
Minute Virus of Mice	0/32	0/33	0/34	0/39	SBS	Serology
Mouse Rotavirus	0/32	0/33	0/34	0/39	SBS	Serology
Theiler's Encephalomyelitis virus	0/32	0/33	0/34	0/39	SBS	Serology
Mouse Norovirus	0/32	0/33	0/34	0/39	SBS	Serology
Pneumonia Virus of Mice	0/32	0/33	0/34	0/39	SBS	Serology
Adenovirus Type 1&2	0/32	0/33	0/34	0/39	SBS	Serology
Ectromelia	0/32	0/33	0/34	0/39	SBS	Serology
Hantavirus	0/32	0/33	0/34	0/39	SBS	Serology
LCMV	0/32	0/33	0/34	0/39	SBS	Serology
Murine Cytomegalovirus	0/32	0/33	0/34	0/39	SBS	Serology
Polyoma Virus	0/32	0/33	0/34	0/39	SBS	Serology
Reovirus Type 3	0/32	0/33	0/34	0/39	SBS	Serology
Sendai Virus	0/32	0/33	0/34	0/39	SBS	Serology
K Virus	0/32	0/33	0/34	0/39	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/32	0/33	0/34	0/39	SBS	Serology
Helicobacter spp	0/32	0/33	0/34	0/39	EAD/SBS/CM	PCR
Citrobacter rodentium	0/32	0/33	0/34	0/39	SBS	Culture
Staphylococcus aureus	0/32	0/33	0/34	0/39	SBS	Culture
Salmonella spp.	0/32	0/33	0/34	0/39	SBS	Culture
Pseudomonas aeruginosa	0/32	0/33	0/34	0/39	SBS	Culture
Pasteurella pneumotropica	0/32	0/33	0/34	0/78*	EAD/CM	PCR
CAR Bacillus	0/32	0/33	0/34	0/39	SBS	Serology
Clostridium piliforme	0/32	0/33	0/34	0/39	SBS	Serology
Corynebacterium kutscheri	0/32	0/33	0/34	0/39	SBS	Culture
Klebsiella pneumoniae	0/32	0/33	0/34	0/39	SBS	Culture
Klebsiella oxytoca	0/32	0/33	0/34	0/39	SBS	Culture
Streptococcus pneumoniae	0/32	0/33	0/34	0/39	SBS	Culture
Parasites						
Ectoparasites	0/32	0/33	0/34	0/39	EAD	PCR
Syphacia spp	0/32	0/33	0/34	0/39	EAD	PCR
Aspicularis tetraptera	0/32	0/33	0/34	0/39	EAD	PCR
Giardia muris	0/32	0/33	0/34	0/39	EAD	PCR
Spiroplasma muris	0/32	0/33	0/34	0/39	EAD	PCR
Encephalitozoon cuniculi	0/32	0/33	0/34	0/39	SBS	Serology

Testing laboratory	Cerberus		Cerberus	
	Compath	Sciences	Compath	Sciences
Lab report nos.	19, 23, 25	45	76, 79	ABR 86

Sciences, Compath and Cerberus Sciences are accredited under ISO 9001

Sampling System Used

SBS- Soiled bedding sentinel
 EAD- Exhaust air duct sample
 CM- Colony mice

Notes

- When EAD is used, final results are not reported until follow up testing is concluded. This extremely sensitive test is subject to environmental contamination
- * Extensive follow up testing in bubble 1 for P.pneumotropica was negative. This included PCR on oral swabs from colony mice. Environmental contamination of samples was demonstrated. Contact ABR for further information

Australian BioResources
Final Health Screening Summary Report - Sale Strains



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)

	Feb-18	May-18	Aug-18	Nov-18	Sample System	Sample Type
	pos/neg	pos/neg	pos/neg	pos/neg		
Viruses						
Mouse Hepatitis Virus	0/22	0/22	0/15	0/18	SBS	Serology
Mouse Parvovirus	0/22	0/22	0/15	0/18	SBS	Serology
Minute Virus of Mice	0/22	0/22	0/15	0/18	SBS	Serology
Mouse Rotavirus	0/22	0/22	0/15	0/18	SBS	Serology
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Pneumonia Virus of Mice	0/22	0/22	0/15	0/18	SBS	Serology
Adenovirus Type 1&2	0/22	0/22	0/15	0/18	SBS	Serology
Ectromelia	0/22	0/22	0/15	0/18	SBS	Serology
Hantavirus	0/22	0/22	0/15	0/18	SBS	Serology
LCMV	0/22	0/22	0/15	0/18	SBS	Serology
Murine Cytomegalovirus	0/22	0/22	0/15	0/18	SBS	Serology
Polyoma Virus	0/22	0/22	0/15	0/18	SBS	Serology
Reovirus Type 3	0/22	0/22	0/15	0/18	SBS	Serology
Sendai Virus	0/22	0/22	0/15	0/18	SBS	Serology
K Virus	0/22	0/22	0/15	0/18	SBS	Serology

Bacteria

Mycoplasma pulmonis	0/22	0/22	0/15	0/18	SBS	Serology
Helicobacter spp	0/22	0/22	0/15	0/18	EAD/SBS/CM	PCR
Citrobacter rodentium	0/22	0/22	0/15	0/18	SBS	Culture
Staphylococcus aureus	0/22	0/22	0/15	0/18	SBS	Culture
Salmonella spp	0/22	0/22	0/15	0/18	SBS	Culture
Pseudomonas aeruginosa	0/22	0/22	0/15	0/18	SBS	Culture
Pasteurella pneumotropica	0/22	0/22	0/15	0/18	EAD/CM	Culture/PCR
CAR Bacillus	0/22	0/22	0/15	0/18	SBS	Serology
Clostridium piliforme	0/22	0/22	0/15	0/18	SBS	Serology
Corynebacterium kutscheri	0/22	0/22	0/15	0/18	SBS	Culture
Klebsiella pneumoniae	0/22	0/22	0/15	0/18	SBS	Culture
Streptococcus pneumoniae	0/22	0/22	0/15	0/18	SBS	Culture

Parasites

Ectoparasites	0/22	0/22	0/15	0/18	EAD	PCR
Syphacia spp	0/22	0/22	0/15	0/18	EAD	PCR
Aspicularis tetraptera	0/22	0/22	0/15	0/18	EAD	PCR
Giardia muris	0/22	0/22	0/15	0/18	EAD	PCR
Spiroplasma muris	0/22	0/22	0/15	0/18	EAD	PCR
Encephalitozoon cuniculi	0/22	0/22	0/15	0/18	SBS	Serology

Fungi

Pneumocystis murina	0/12	NT	0/15	NT	SBS(nude)	PCR Lung
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Testing laboratory

Cerberus
 Compath Sciences Compath Sciences

Lab report nos.

ABR 16, ABR 39, ABR 65,
 19, 23, 25 45 76, 79 ABR 86

The results shown above are a compilation of results from external specialist laboratories- Compath and Cerberus

Sampling system used

1. Soiled Bedding Sentinel (SBS)
2. Exhaust Air Duct (EAD)
3. Colony mice (CM)

Notes

1. When EAD is used, final results are not reported until follow up testing is concluded. This extremely sensitive test is subject to environmental contamination