

Australian BioResources
Final Health Screening Summary Report - Sale Strains



Location- Maximum Barrier

Immunocompetent strains- Biobubbles 1, 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

Viruses	May-18	Aug-18	Nov-18	Feb-19	Past 18 mths	Sample System	Sample/ test
	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Mouse Parvovirus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Minute Virus of Mice	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Mouse Rotavirus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Theiler's Encephalomyelitis virus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Mouse Norovirus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Pneumonia Virus of Mice	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Adenovirus Type 1&2	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Ectromelia	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Hantavirus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
LCMV	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Murine Cytomegalovirus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Polyoma Virus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Reovirus Type 3	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Sendai Virus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
K Virus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Mouse Kidney Parvovirus	NT	NT	NT	0/40	0/40	SBS	PCR
Bacteria							
Mycoplasma pulmonis	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Helicobacter spp	0/33	0/34	0/39	0/40	0/212	EAD/SBS/CM	PCR
Citrobacter rodentium	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Staphylococcus aureus	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Salmonella spp.	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Pseudomonas aeruginosa	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Pasteurella pneumotropica	0/33	0/34	0/78*	0/40	0/251	EAD/CM	PCR
CAR Bacillus	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Clostridium piliforme	0/33	0/34	0/39	0/40	0/212	SBS	Serology
Corynebacterium kutscheri	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Klebsiella pneumoniae	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Klebsiella oxytoca	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Streptococcus pneumoniae	0/33	0/34	0/39	0/40	0/212	SBS	Culture
Parasites							
Fur mites	0/33	0/34	0/39	0/40	0/212	EAD	PCR
Syphacia spp	0/33	0/34	0/39	0/40	0/212	EAD	PCR
Aspicularis tetraptera	0/33	0/34	0/39	0/40	0/212	EAD	PCR
Giardia muris	0/33	0/34	0/39	0/40	0/212	EAD	PCR
Spiroplasma muris	0/33	0/34	0/39	0/40	0/212	EAD	PCR
Encephalitozoon cuniculi	0/33	0/34	0/39	0/40	0/212	SBS	Serology

Testing laboratory
 Cerberus Sciences Cerberus Sciences Cerberus Sciences
 Lab report nos. 45 76, 79 ABR 86 ABR 15/16

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>/J/Ausb- Biobubble 5- moved to biobubble 1 after May screening

BALB/c-Fox1nuAusb- Biobubble 7

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

	May-18	Aug-18	Nov-18	Feb-19	Past 18 mths	Sample System	Sample Type
	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Viruses							
Mouse Hepatitis Virus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Mouse Parvovirus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Minute Virus of Mice	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Mouse Rotavirus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
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Mouse Norovirus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Pneumonia Virus of Mice	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Adenovirus Type 1&2	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Ectromelia	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Hantavirus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
LCMV	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Murine Cytomegalovirus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Polyoma Virus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Reovirus Type 3	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Sendai Virus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
K Virus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Mouse Kidney Parvovirus	NT	NT	NT	0/18	0/18	SBS	PCR
Bacteria							
Mycoplasma pulmonis	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Helicobacter spp	0/22	0/15	0/18	0/18	0/113	EAD/SBS/CM	PCR
Citrobacter rodentium	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Staphylococcus aureus	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Salmonella spp	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Pseudomonas aeruginosa	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Pasteurella pneumotropica	0/22	0/15	0/18	0/18	0/113	EAD/CM	Culture/PCR
CAR Bacillus	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Clostridium piliforme	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Corynebacterium kutscheri	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Klebsiella pneumoniae	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Streptococcus pneumoniae	0/22	0/15	0/18	0/18	0/113	SBS	Culture
Parasites							
Ectoparasites	0/22	0/15	0/18	0/18	0/113	EAD	PCR
Syphacia spp	0/22	0/15	0/18	0/18	0/113	EAD	PCR
Aspicularis tetraptera	0/22	0/15	0/18	0/18	0/113	EAD	PCR
Giardia muris	0/22	0/15	0/18	0/18	0/113	EAD	PCR
Spiroplasma muris	0/22	0/15	0/18	0/18	0/113	EAD	PCR
Encephalitozoon cuniculi	0/22	0/15	0/18	0/18	0/113	SBS	Serology
Fungi							
Pneumocystis murina	NT	0/15	NT	0/15	0/45	SBS(nude)	PCR Lung

Testing laboratory Cerberus Cerberus Cerberus
 Sciences Compath Sciences Sciences
 ABR 39, ABR 65,
 Lab report nos. 45 76, 79 ABR 86 ABR 15/16

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

Sampling system used

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