

Australian BioResources
Health Screening report - Sale Strains



Strain location

Immunocompetent strains- Biobubbles 2, 5, 10

129S6/SvEvTacAusb- Biobubble 5 (Moved to Biobubble 10 for Aug 17)
 129T2/SvEmsAusb- Biobubble 5 (Moved to Biobubble 10 for Aug 17)
 129X1/SvJArcAusb- Biobubble 5 (Moved to Biobubble 10 for Aug 17)
 B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc)- Biobubble 5
 BALB/cJAusb- Biobubble 5
 C57BL6/JAusb- Biobubble 2 & 10
 FVB/nJAusb- Biobubble 5
 NOD/ShiLtJAusb- Biobubble 5
 SwissTacAusb- Biobubble 10

Sale strains- Immunocompetent - Biobubbles 2, 5, 10

Viruses	Nov-16	Feb-17	May-17	Aug-17	Sample System	Sample/ test
	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/32	0/31	0/33	0/33	SBS	Serology
Mouse Parvovirus	0/32	0/31	0/33	0/33	SBS	Serology
Minute Virus of Mice	0/32	0/31	0/33	0/33	SBS	Serology
Mouse Rotavirus	0/32	0/31	0/33	0/33	SBS	Serology
Theiler's Encephalomyelitis virus	0/32	0/31	0/33	0/33	SBS	Serology
Mouse Norovirus	0/32	0/31	0/33	0/33	SBS	Serology
Pneumonia Virus of Mice	0/32	0/31	0/33	0/33	SBS	Serology
Adenovirus Type 1&2	NT	0/31	NT	0/33	SBS	Serology
Ectromelia	NT	0/31	NT	0/33	SBS	Serology
Hantavirus	NT	0/31	NT	NT	SBS	Serology
LCMV	NT	0/31	NT	0/33	SBS	Serology
Murine Cytomegalovirus	NT	0/31	NT	NT	SBS	Serology
Polyoma Virus	NT	0/31	NT	NT	SBS	Serology
Reovirus Type 3	NT	0/31	NT	0/33	SBS	Serology
Sendai Virus	NT	0/31	0/33	0/33	SBS	Serology
K Virus	NT	0/31	NT	NT	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/32	0/31	0/33	0/33	SBS	Serology
Helicobacter spp	0/32	0/31	0/33	0/33	SBS/ RF	PCR
Citrobacter rodentium	NT	0/31	NT	0/33	SBS	Culture
Staphylococcus aureus	NT	0/31	NT	0/33	SBS	Culture
Pseudomonas aeruginosa	NT	0/31	NT	0/33	SBS	Culture
Pasteurella pneumotropica	NT	0/31	NT	0/33	SBS	Culture/PCR
CAR Bacillus	NT	0/31	NT	NT	SBS	Serology
Clostridium piliforme	NT	0/31	NT	NT	SBS	Serology
Corynebacterium kutscheri	NT	0/31	NT	0/33	SBS	Culture
Klebsiella pneumoniae	NT	0/31	NT	0/33	SBS	Culture
Streptococcus pneumoniae	NT	0/31	NT	0/33	SBS	Culture
Parasites						
Ectoparasites	NT	0/31	NT	0/33	SBS	PCR fur
Syphacia spp	0/32	0/31	0/33	0/33	SBS& RE	PCR faeces
Aspicularis tetraptera	0/32	0/31	0/33	0/33	SBS& RE	PCR faeces
Giardia muris	NT	0/31	NT	0/33	SBS& RE	PCR faeces
Entamoeba muris	NT	0/31	NT	0/33	SBS& RE	PCR faeces
Spiroplasma muris	NT	0/31	NT	0/33	SBS& RE	PCR faeces
Encephalitozoon cuniculi	NT	0/31	NT	NT	SBS& RE	Serology

Sampling System Used

1. Soiled Bedding Sentinel (SBS)¹
2. Random Sample (RS)
3. Random Faecal samples (RF)
4. Rack exhaust (RE)



Sale Strains -Immunodeficient- Biobubble 7, 5

B6.129S7-Rag1<tm1Mom>/JAusb- Biobubble 5

BALB/c-Fox1nuAusb- Biobubble 7

NOD.Cg-Prkdc<scid>IL2rg<tm1Whl>/SzJAusb- Biobubble 7

	Nov-16	Feb-17	May-17	Aug-17	Sample	Sample Type
	pos/neg	pos/neg	pos/neg	pos/neg	System	
Viruses						
Mouse Hepatitis Virus	0/10	0/21	0/22	0/22	SBS	Serology
Mouse Parvovirus	0/10	0/21	0/22	0/22	SBS	Serology
Minute Virus of Mice	0/10	0/21	0/22	0/22	SBS	Serology
Mouse Rotavirus	0/10	0/21	0/22	0/22	SBS	Serology
Theiler's Encephalomyelitis virus	0/10	0/21	0/22	0/22	SBS	Serology
Mouse Norovirus	0/10	0/21	0/22	0/22	SBS	Serology
Pneumonia Virus of Mice	0/10	0/21	0/22	0/22	SBS	Serology
Adenovirus Type 1&2	NT	0/21	NT	0/22	SBS	Serology
Ectromelia	NT	0/21	NT	0/22	SBS	Serology
Hantavirus	NT	0/21	NT	NT	SBS	Serology
LCMV	NT	0/21	NT	0/22	SBS	Serology
Murine Cytomegalovirus	NT	0/21	NT	NT	SBS	Serology
Polyoma Virus	NT	0/21	NT	NT	SBS	Serology
Reovirus Type 3	NT	0/21	NT	0/22	SBS	Serology
Sendai Virus	NT	0/21	0/22	0/22	SBS	Serology
K Virus	NT	0/21	NT	NT	SBS	Serology
Bacteria						
Mycoplasma pulmonis	0/10	0/21	0/22	0/22	SBS	Serology
Helicobacter spp	0/10	0/21	0/22	0/22	SBS/ RF&RE	PCR faeces
Citrobacter rodentium	NT	0/21	NT	0/22	SBS	Culture
Staphylococcus aureus	NT	0/21	NT	0/22	SBS	Culture
Pseudomonas aeruginosa	NT	0/21	NT	0/22	SBS	Culture
Pasteurella pneumotropica	NT	0/21	NT	0/22	SBS	Culture/PCR
CAR Bacillus	NT	0/21	NT	NT	SBS	Serology
Clostridium piliforme	NT	0/21	NT	NT	SBS	Serology
Corynebacterium kutscheri	NT	0/21	NT	0/22	SBS	Culture
Klebsiella pneumoniae	NT	0/21	NT	0/22	SBS	Culture
Streptococcus pneumoniae	NT	0/21	NT	0/22	SBS	Culture
Parasites						
Ectoparasites	NT	0/21	NT	0/22	SBS	PCR Fur
Syphacia spp	0/11	0/21	0/22	0/22	SBS/ RF&RE	PCR faeces
Aspicularis tetraptera	0/11	0/21	0/22	0/22	SBS/ RF&RE	PCR faeces
Giardia muris	NT	0/21	NT	0/22	SBS & RE	PCR faeces
Entamoeba muris	NT	0/21	NT	0/22	SBS & RE	PCR faeces
Spiroplasma muris	NT	0/21	NT	0/22	SBS & RE	PCR faeces
Encephalitozoon cuniculi	NT	0/21	NT	NT	SBS & RE	Serology
Fungi						
Pneumocystis murina	NT	0/11	NT	0/12	SBS(nude)	PCR Lung

Sampling System Used

1. Soiled Bedding Sentinel (SBS)¹
2. Random Sample (RS)
3. Random Faecal samples (RF)
4. Rack Exhaust (RE)