

**Australian BioResources**  
**Final Health Screening Summary Report - Sale Strains**



**Location- Maximum Barrier Sales Strains**

	Location	Current S.aureus status
C57BL6/JAusb	B2 & overflow to B8	Positive for S.aureus
B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc)	B8	Negative for S.aureus- repeat testing underway
BALB/cJAusb	B8	Negative for S.aureus- repeat testing underway
FVB/nJAusb	B8	Negative for S.aureus- repeat testing underway
BALB/c-Fox1nuAusb ( Nude)	B10	Positive for S.aureus
SwissTacAusb	B10	Likely positive but testing negative for S.aureus
B6.129S7-Rag1<tm1Mom>/jausb	B11	Negative for S.aureus- repeat testing underway
NOD.Cg-Prkdc<scid>IL2rg<tm1Whl>/SzJAusb	B11	Positive for S.aureus

**Biobubble 2- C57BL/6JAusb- See B8 for overflow from C57BL/6JAusb colony**

	Aug-23	Nov-23	Feb-24	May-24	Past 18 mths	Sample System	Test Method
<b>Viruses</b>	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Parvovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Minute Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Rotavirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Theiler's Encephalomyelitis virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Norovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Pneumonia Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Adenovirus Type 1&2	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Ectromelia	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Hantavirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
LCMV	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Murine Cytomegalovirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Polyoma Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Reovirus Type 3	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Sendai Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
K Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Mouse Kidney Parvovirus	0/11	NT	0/11	NT	0/33	SBS/CM	PCR
<b>Bacteria</b>							
Mycoplasma pulmonis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Helicobacter spp	0/11	0/11	0/11	0/11	0/66	SBS/CM	PCR
CAR Bacillus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Clostridium piliforme	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Bordetella bronchiseptica	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Citrobacter rodentium	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Corynebacterium bovis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Corynebacterium kutscheri	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella oxytoca	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pasteurella pneumotropica	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Other Pasteurellaceae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pseudomonas aeruginosa	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Proteus mirabilis	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Salmonella spp.	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Staphylococcus aureus</b>	<b>0/11</b>	<b>0/11</b>	<b>0/11</b>	<b>8/48</b>	<b>8/103</b>	<b>SBS, EAD &amp; CM</b>	<b>Culture, oral swab PCR, faeces PCR, EAD PCR</b>
Streptococcus pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Beta-hemolytic Streptococcus	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Parasites</b>							
Fur mites	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Syphacia spp	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Aspicularis tetraptera	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Giardia muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Spiroplasma muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Cryptosporidium	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Encephalitozoon cuniculi	0/11	0/11	0/11	0/11	0/66	SBS	Serology
<b>Fungi</b>							
Pneumocystis murina	0/11	NT	0/11	NT	0/66	SBS(nude) & EAD	PCR

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Testing laboratory	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG
Lab report nos.	Screen 1595	Screen 1660	Screen 1735	Screen 1790
				Compath & Cerberus Screens 1846, 1852, 1866

**Note- Additional screening for Saureus took place in May/June**

*The results shown above are a compilation of results*

*from specialist laboratories- Compath, Cerberus*

*Sciences & Garvan Molecular Genetics (GMG). Compath*

**Sampling System Used**

SBS- Soiled bedding sentinel

EAD- Exhaust air duct sample

CE- Cage exhaust sample

CM- Colony mice

Note- Additional information of the presence of commensal protozoa is available on request

**Biobubble 8 - B6.SJL-PtprcaPepcb/BoyJAusb (Ptprc), BALB/cJAusb, FVB/NJAusb, overflow C57BL/6JAusb**

	Aug-23	Nov-23	Feb-24	May-24	Past 18 mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Parvovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Minute Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Rotavirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Theiler's Encephalomyelitis virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Norovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Pneumonia Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Adenovirus Type 1&2	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Ectromelia	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Hantavirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
LCMV	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Murine Cytomegalovirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Polyoma Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Reovirus Type 3	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Sendai Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
K Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Mouse Kidney Parvovirus	0/11	NT	0/11	NT	0/33	SBS/CM	PCR
<b>Bacteria</b>							
Mycoplasma pulmonis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Helicobacter spp	0/11	0/11	0/11	0/11	0/66	SBS/CM	PCR
CAR Bacillus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Clostridium piliforme	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Bordetella bronchiseptica	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Citrobacter rodentium	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Corynebacterium bovis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Corynebacterium kutscheri	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella oxytoca	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pasteurella pneumotropica	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Other Pasteurellaceae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pseudomonas aeruginosa	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Proteus mirabilis	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Salmonella spp.	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Staphylococcus aureus</b>	<b>0/11</b>	<b>0/11</b>	<b>0/11</b>	<b>0/41</b>	<b>0/96</b>	<b>SBS, EAD &amp; CM</b>	<b>Culture, oral swab PCR, faeces PCR, EAD PCR</b>
Streptococcus pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Beta-haemolytic Streptococcus	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Parasites</b>							
Fur mites	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Syphacia spp	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Aspicularis tetraptera	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Giardia muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Spironucleus muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Cryptosporidium	0/11	0/11	0/11	0/11	0/66	EAD	PCR

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Encephalitozoon cuniculi	0/11	0/11	0/11	0/11	0/66	SBS	Serology
<b>Fungi</b>							
Pneumocystis murina	0/11	NT	0/11	NT	0/66	SBS(nude) & EAD	PCR

<b>Testing laboratory</b>	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG			
Lab report nos.	Screen 1595	Screen 1660	Screen 1735	Screen 1790			
				Compath & Cerberus	Screens 1846, 1852		

Note- Additional screening for Saureus took place in May/June

The results shown above are a compilation of results from specialist laboratories- Compath, Cerberus Sciences & Garvan Molecular Genetics (GMG). Compath and Cerberus Sciences are accredited under ISO 9001, while GMG is accredited under ISO 17025.

**Sampling System Used**

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

Note- Additional information of the presence of commensal protozoa is available on request

**Biobubble 10 - BALB/c- Fox1nuAusb (Nude), SwissTacAusb**

	Aug-23	Nov-23	Feb-24	May-24	Past 18 mths	Sample System	Test Method
	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
<b>Viruses</b>							
Mouse Hepatitis Virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Parvovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Minute Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Rotavirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Theiler`s Encephalomyelitis virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Norovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Pneumonia Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Adenovirus Type 1&2	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Ectromelia	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Hantavirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
LCMV	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Murine Cytomegalovirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Polyoma Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Reovirus Type 3	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Sendai Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
K Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Mouse Kidney Parvovirus	0/11	NT	0/11	NT	0/33	SBS/CM	PCR
<b>Bacteria</b>							
Mycoplasma pulmonis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Helicobacter spp	0/11	0/11	0/11	0/11	0/66	SBS/CM	PCR
CAR Bacillus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Clostridium piliforme	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Bordetella bronchiseptica	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Citrobacter rodentium	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Corynebacterium bovis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Corynebacterium kutscheri	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella oxytoca	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pasteurella pneumotropica	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Other Pasteurellaceae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pseudomonas aeruginosa	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Proteus mirabilis	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Salmonella spp.	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Staphylococcus aureus</b>	0/11	0/11	0/11	37/106	37/161	SBS, EAD & CM	Culture, oral swab PCR, faeces PCR, EAD PCR
Streptococcus pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture

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Beta-hemolytic Streptococcus	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Parasites</b>							
Fur mites	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Syphacia spp	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Aspicularis tetraptera	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Giardia muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Spirotrunculus muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Cryptosporidium	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Encephalitozoon cuniculi	0/11	0/11	0/11	0/11	0/66	SBS	Serology
<b>Fungi</b>							
Pneumocystis murina	0/11	NT	0/11	NT	0/66	SBS(nude) & EAD	PCR

<b>Testing laboratory</b>	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG			
Lab report nos.	Screen 1595	Screen 1660	Screen 1735	Screen 1790			
				Compath & Cerberus	Screens 1794, 1832, 1829		

Note- Additional screening for Saureus took place in May/June

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**Sampling System Used**

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

Note- Additional information of the presence of commensal protozoa is available on request

**Biobubble 11 - NOD.Cg-Prkdc<scid>IL2rg<tm1Whl/SzJausb & B6.129S7-Rag1<tm1Mom>/Jausb**

	Aug-23	Nov-23	Feb-24	May-24	Past 18 mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Parvovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Minute Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Rotavirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Theiler's Encephalomyelitis virus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Mouse Norovirus	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Pneumonia Virus of Mice	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Adenovirus Type 1&2	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Ectromelia	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Hantavirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
LCMV	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Murine Cytomegalovirus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Polyoma Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Reovirus Type 3	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Sendai Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
K Virus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Mouse Kidney Parvovirus	0/11	NT	0/11	NT	0/33	SBS/CM	PCR
<b>Bacteria</b>							
Mycoplasma pulmonis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Helicobacter spp	0/11	0/11	0/11	0/11	0/66	SBS/CM	PCR
CAR Bacillus	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Clostridium piliforme	0/11	0/11	0/11	0/11	0/66	SBS	Serology
Bordetella bronchiseptica	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Citrobacter rodentium	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Corynebacterium bovis	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Corynebacterium kutscheri	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella oxytoca	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Klebsiella pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pasteurella pneumotropica	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Other Pasteurellaceae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Pseudomonas aeruginosa	0/11	0/11	0/11	0/11	0/66	SBS	Culture

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Proteus mirabilis	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Salmonella spp.	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Staphylococcus aureus</b>	<b>0/11</b>	<b>0/11</b>	<b>0/11</b>	<b>2/95</b>	<b>2/150</b>	<b>SBS, EAD &amp; CM</b>	<b>Culture, oral swab PCR, faeces PCR, EAD PCR</b>
Streptococcus pneumoniae	0/11	0/11	0/11	0/11	0/66	SBS	Culture
Beta-heamolytic Streptococcus	0/11	0/11	0/11	0/11	0/66	SBS	Culture
<b>Parasites</b>							
Fur mites	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Syphacia spp	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Aspicularis tetraptera	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Giardia muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Spironucleus muris	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Cryptosporidium	0/11	0/11	0/11	0/11	0/66	EAD	PCR
Encephalitozoon cuniculi	0/11	0/11	0/11	0/11	0/66	SBS	Serology
<b>Fungi</b>							
Pneumocystis murina	0/11	NT	0/11	NT	0/66	SBS(nude) & EAD	PCR

<b>Testing laboratory</b>	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG		
Lab report nos.	Screen 1595	Screen 1660	Screen 1735	Screen 1790	Compath & Cerberus	Screens 1794, 1829, 1832, 1845

**Note- Additional screening for Saureus took place in May/June**

*The results shown above are a compilation of results from specialist laboratories- Compath, Cerberus Sciences & Garvan Molecular Genetics (GMG). Compath and Cerberus Sciences are accredited under ISO 9001, while GMG is accredited under ISO 17025.*

**Sampling System Used**

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

Note- Additional information of the presence of commensal protozoa is available on request