

Australian BioResources
Final Health Screening Summary Report- Client Strains



Location- Standard barrier level 2

Client Strains - Biobubbles 3, 4, 9

	May-24	Aug-24	Nov-24	Feb-25	Past 18 mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Mouse Parvovirus	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Minute Virus of Mice	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Mouse Rotavirus	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Theiler`s Encephalomyelitis virus	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Mouse Norovirus	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Pneumonia Virus of Mice	0/33	0/33	NT	NT	0/165	EAD	PCR
Adenovirus Type 1&2	NT	NT	NT	NT	0/33	SBS	Serology
Ectromelia	NT	NT	NT	NT	0/33	SBS	Serology
Hantavirus	NT	NT	NT	NT	0/33	SBS	Serology
LCMV	NT	NT	NT	NT	0/33	SBS	Serology
Murine Cytomegalovirus	NT	NT	NT	NT	0/33	SBS	Serology
Polyoma Virus	NT	NT	NT	NT	0/33	SBS	Serology
Reovirus Type 3	NT	NT	NT	NT	0/33	SBS	Serology
Sendai Virus	NT	NT	NT	NT	0/33	SBS	Serology
K Virus	NT	NT	NT	NT	0/33	SBS	Serology
MKPV	NT	NT	NT	NT	NT		

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Bacteria

Mycoplasma pulmonis	0/33	0/33	NT	NT	0/132	EAD	PCR
Helicobacter spp	0/33	0/33	0/33	0/33	0/198	CM/EAD	PCR
CAR Bacillus	NT	NT	NT	NT	0/33	SBS	Serology
Clostridium piliforme	NT	NT	NT	NT	0/33	SBS	Serology
Bordetella bronchiseptica	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Citrobacter rodentium	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Corynebacterium kutscheri	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Klebsiella oxytoca	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Klebsiella pneumoniae	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Pasteurella pneumotropica	NT	20/13	NT	36/27	56/73	SBS/CM	Culture
Other Pasteurellaceae	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Pseudomonas aeruginosa	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Proteus mirabilis	NT	0/33	NT	0/62	0/128	SBS/CM	Culture
Salmonella spp.	NT	0/33	NT	NT	0/66	SBS/CM	Culture
Staphylococcus aureus	0/42	*5/61	*1/33	* See notes	*See notes	CM/EAD	Culture/PCR
Streptococcus pneumoniae	NT	0/33	NT	NT	0/66	SBS/CM	Culture
Beta-haemolytic Streptococcus	NT	0/33	NT	NT	0/66	SBS/CM	Culture

Parasites

Fur mites	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Syphacia spp	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Aspicularis tetraptera	0/33	0/33	0/33	0/33	0/198	EAD	PCR
Giardia muris	0/33	0/33	NT	NT	0/165	EAD	PCR
Spironucleus muris	0/33	0/33	NT	NT	0/165	EAD	PCR
Cryptosporidium	0/33	0/33	NT	NT	0/165	EAD	PCR
Encephalitozoon cuniculi	NT	NT	NT	NT	0/66	SBS	Serology

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Testing laboratory	Compath & GMG	Compath & GMG	GMG	Compath & GMG
Lab report nos.	Screen 1788	Screen 1934	Screen 2087	Screen 2183

*Notes-

The S.aureus eradication programme is still underway so individual line testing is taking place. Positive cages are culled and lines will be rederived if necessary.

Please contact ABR for details of individual line test results for S.aureus.

Sampling System Used

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

Location- Standard barrier level 1

Client Strains - Biobubbles 5 & 7

	May-24	Aug-24	Nov-24	Feb-25	Past 18mths	Sample System	Test Method
Viruses	pos-neg	pos-neg	pos-neg	pos-neg	pos/neg		
Mouse Hepatitis Virus	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Mouse Parvovirus	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Minute Virus of Mice	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Mouse Rotavirus	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Theiler's Encephalomyelitis virus	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Mouse Norovirus	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Pneumonia Virus of Mice	0/19	0/18	0/18	NT	0/93	EAD	PCR
Adenovirus Type 1&2	NT	NT	NT	NT	0/19	SBS	Serology
Ectromelia	NT	NT	NT	NT	0/19	SBS	Serology
Hantavirus	NT	NT	NT	NT	0/19	SBS	Serology

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LCMV	NT	NT	NT	NT	0/19	SBS	Serology
Murine Cytomegalovirus	NT	NT	NT	NT	0/19	SBS	Serology
Polyoma Virus	NT	NT	NT	NT	0/19	SBS	Serology
Reovirus Type 3	NT	NT	NT	NT	0/19	SBS	Serology
Sendai Virus	NT	NT	NT	NT	0/19	SBS	Serology
K Virus	NT	NT	NT	NT	0/19	SBS	Serology
MKPV	NT	NT	NT	NT	0/19	EAD	PCR
Bacteria							
Mycoplasma pulmonis	0/19	0/18	0/18	NT	0/93	EAD	PCR
Helicobacter spp	0/19	0/18	0/18	0/18	0/111	CM/EAD	PCR
CAR Bacillus	NT	NT	NT	NT	0/19	SBS	Serology
Clostridium piliforme	NT	NT	NT	NT	0/19	SBS	Serology
Bordetella bronchiseptica	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Citrobacter rodentium	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Corynebacterium bovis	NT	0/18	NT	NT	0/37	EAD	PCR
Corynebacterium kutscheri	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Klebsiella oxytoca	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Klebsiella pneumoniae	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Pasteurella pneumotropica	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Other Pasteurellaceae	NT	4/14	NT	NT	4/33	SBS/CM	Culture
Pseudomonas aeruginosa	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Proteus mirabilis	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Salmonella spp	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Staphylococcus aureus	0/25	*1/35	0/18	*See notes	*See notes	CM/EAD	Culture/PCR
Streptococcus pneumoniae	NT	0/18	NT	NT	0/37	SBS/CM	Culture
Beta-haemolytic Streptococcus	NT	0/18	NT	NT	0/37	SBS/CM	Culture

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Parasites							
Fur mites	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Syphacia spp	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Aspicularis tetraptera	0/19	0/18	0/18	0/18	0/111	EAD	PCR
Giardia muris	0/19	0/18	0/18	NT	0/93	EAD	PCR
Spironucleus muris	0/19	0/18	0/18	NT	0/93	EAD	PCR
Cryptosporidium	0/19	0/18	0/18	NT	0/93	EAD	PCR
Encephalitozoon cuniculi	NT	NT	NT	NT	0/19	SBS	Serology
Fungi							
Pneumocystis murina	NT	0/18	NT	NT	0/37	EAD	PCR

Testing laboratory	Compath & GMG	Compath & GMG	Compath & GMG	GMG
Lab report nos.	Screens Screen 1789 1933 & 1964 Screen 2088 Screen 2185			

***Notes-**

The Saureus eradication programme is still underway so individual line testing is taking place. Positive cages are culled and lines will be rederived if necessary.

Please contact ABR for details of individual line test results for Saureus.

Sampling System Used

Soiled Bedding Sentinel (SBS)

Exhaust Air Duct (EAD)

Colony mice (CM)

Cage exhaust (CE)

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Location- Maximum barrier

Client strains - Biobubble 1 & Bubble 6

	May-24	Aug-24	Nov-24	Feb-25	Past 18 mths	Sample System	Test method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Mouse Parvovirus	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Minute Virus of Mice	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Mouse Rotavirus	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Theiler`s Encephalomyelitis virus	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Mouse Norovirus	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Pneumonia Virus of Mice	0/22	0/21	0/21	NT	0/108	EAD	PCR
Adenovirus Type 1&2	NT	NT	NT	NT	0/22	SBS	Serology
Ectromelia	NT	NT	NT	NT	0/22	SBS	Serology
Hantavirus	NT	NT	NT	NT	0/22	SBS	Serology
LCMV	NT	NT	NT	NT	0/22	SBS	Serology
Murine Cytomegalovirus	NT	NT	NT	NT	0/22	SBS	Serology
Polyoma Virus	NT	NT	NT	NT	0/22	SBS	Serology
Reovirus Type 3	NT	NT	NT	NT	0/22	SBS	Serology
Sendai Virus	NT	NT	NT	NT	0/22	SBS	Serology
K Virus	NT	NT	NT	NT	0/22	SBS	Serology
MKPV	NT	NT	NT	NT	0/22	EAD	PCR

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Bacteria

Mycoplasma pulmonis	0/22	0/21	0/21	NT	0/108	EAD	PCR
Helicobacter spp	0/22	0/21	0/21	0/22	0/130	CM/EAD	PCR
CAR Bacillus	NT	NT	NT	NT	0/22	SBS	Serology
Clostridium piliforme	NT	NT	NT	NT	0/22	SBS	Serology
Bordetella bronchiseptica	NT	0/21	NT	NT	0/43	SBS	Culture
Citrobacter rodentium	NT	0/21	NT	NT	0/43	SBS	Culture
Corynebacterium bovis	NT	0/21	NT	NT	0/43	EAD	PCR
Corynebacterium kutscheri	NT	0/21	NT	NT	0/43	SBS	Culture
Klebsiella oxytoca	NT	0/21	NT	NT	0/43	SBS	Culture
Klebsiella pneumoniae	NT	0/21	NT	NT	0/43	SBS	Culture
Pasteurella pneumotropica	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Other Pasteurellaceae	NT	0/21	NT	NT	0/43	SBS	Culture
Pseudomonas aeruginosa	NT	0/21	NT	NT	0/43	SBS	Culture
Proteus mirabilis	NT	0/21	NT	NT	0/43	SBS	Culture
Salmonella spp	NT	0/21	NT	NT	0/43	SBS	Culture
Staphylococcus aureus	12/126	10/32	2/19	*See notes	*See notes	CM/EAD	Culture/ PCR
Streptococcus pneumoniae	NT	0/21	NT	NT	0/43	SBS	Culture
Beta-haemolytic Streptococcus	NT	0/21	NT	NT	0/43	SBS	Culture

Parasites

Fur mites	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Syphacia spp	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Aspicularis tetraptera	0/22	0/21	0/21	0/22	0/130	EAD	PCR
Giardia muris	0/22	0/21	0/21	NT	0/130	EAD	PCR
Spironucleus muris	0/22	0/21	0/21	NT	0/130	EAD	PCR
Cryptosporidium	0/22	0/21	0/21	NT	0/130	EAD	PCR
Encephalitozoon cuniculi	NT	NT	NT	NT	0/22	SBS	Serology

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Fungi

Pneumocystis murina	NT	0/21	NT	NT	0/43	EAD	PCR
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Testing laboratory

Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG
Screen 1790	Screen 1932	Screen 2089	Screen 2186

***Notes-**

The Saureus eradication programme is still underway so individual line testing is taking place. Positive cages are culled and lines will be rederived if necessary.

Please contact ABR for details of individual line test results for Saureus.

Sampling System Used

Soiled Bedding Sentinel (SBS)

Exhaust Air Duct (EAD)

Colony mice (CM)

Cage exhausts (CE)