

Australian BioResources
Final Health Screening Summary Report- Client Strains



Location- Standard barrier level 2

Client Strains - Biobubbles 3, 4, 9

	Aug-24	Nov-24	Feb-25	May-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	NT	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	NT	NT	NT	0/132	EAD	PCR
Helicobacter spp	0/33	0/33	0/33	0/33	0/198	EAD	PCR
CAR Bacillus	NT	NT	NT	NT	0/33	SBS	Serology
Clostridium piliforme	NT	NT	NT	NT	0/33	SBS	Serology
Bordetella bronchiseptica	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Citrobacter rodentium	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Corynebacterium kutscheri	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Klebsiella oxytoca	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Klebsiella pneumoniae	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Pasteurella pneumotropica	20/13	NT	36/27	NT	56/73	SBS/CM	Culture
Other Pasteurellaceae	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Pseudomonas aeruginosa	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Proteus mirabilis	0/33	NT	0/62	NT	0/128	SBS/CM	Culture
Salmonella spp.	0/33	NT	NT	NT	0/66	SBS/CM	Culture
Staphylococcus aureus	*5/61	*1/33	* See notes	0/33	*See notes	CM/EAD	Culture/PCR
Streptococcus pneumoniae	0/33	NT	NT	NT	0/66	SBS/CM	Culture
Beta-haemolytic Streptococcus	0/33	NT	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	NT	NT	0/33	0/165	EAD	PCR
Spironucleus muris	0/33	NT	NT	0/33	0/165	EAD	PCR
Cryptosporidium	0/33	NT	NT	NT	0/165	EAD	PCR
Encephalitozoon cuniculi	NT	NT	NT	NT	0/66	SBS	Serology

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Testing laboratory	Compath & GMG	GMG	Compath & GMG	Compath & GMG
Lab report nos.	Screen 1934	Screen 2087	Screen 2183	Screen 2381

*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

	Aug-24	Nov-24	Feb-25	May-25	Past 18mths	Sample System	Test Method
Viruses	pos-neg	pos-neg	pos-neg	pos-neg	pos/neg		
Mouse Hepatitis Virus	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Mouse Parvovirus	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Minute Virus of Mice	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Mouse Rotavirus	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Theiler`s Encephalomyelitis virus	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Mouse Norovirus	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Pneumonia Virus of Mice	0/18	0/18	NT	0/18	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	0/18	0/19	EAD	PCR
Murine Cytomegalovirus	NT	NT	NT	0/18	0/19	EAD	PCR
Polyoma Virus	NT	NT	NT	0/18	0/19	EAD	PCR
Reovirus Type 3	NT	NT	NT	0/18	0/19	EAD	PCR
Sendai Virus	NT	NT	NT	0/18	0/19	EAD	PCR
K Virus	NT	NT	NT	0/18	0/19	EAD	EIA
MKPV	NT	NT	NT	0/18	0/19	EAD	PCR
Bacteria							
Mycoplasma pulmonis	0/18	0/18	NT	0/18	0/93	EAD	PCR
Helicobacter spp	0/18	0/18	0/18	0/18	0/111	EAD	PCR
CAR Bacillus	NT	NT	NT	0/18	0/19	EAD	PCR
Clostridium piliforme	NT	NT	NT	0/18	0/19	EAD	PCR
Bordetella bronchiseptica	0/18	NT	NT	0/18	0/37	CM	Culture
Citrobacter rodentium	0/18	NT	NT	0/18	0/37	EAD	PCR
Corynebacterium bovis	0/18	NT	NT	0/18	0/37	EAD	PCR
Corynebacterium kutscheri	0/18	NT	NT	0/18	0/37	CM/EAD	Culture/PCR
Klebsiella oxytoca	0/18	NT	NT	0/18	0/37	CM/EAD	Culture/PCR
Klebsiella pneumoniae	0/18	NT	NT	0/18	0/37	CM	Culture
Pasteurella pneumotropica	0/18	0/18	0/18	0/18	0/111	CM/EAD	Culture/PCR
Other Pasteurellaceae	4/14	NT	NT	0/18	4/33	CM	Culture
Pseudomonas aeruginosa	0/18	NT	NT	0/18	0/37	CM	Culture
Proteus mirabilis	0/18	NT	NT	0/18	0/37	CM	Culture
Salmonella spp	0/18	NT	NT	0/18	0/37	EAD	PCR
Staphylococcus aureus	*1/35	0/18	*See notes	*See notes	*See notes	CM/EAD	Culture/PCR
Streptococcus pneumoniae	0/18	NT	NT	0/18	0/37	CM/EAD	Culture/PCR
Beta-haemolytic Streptococcus	0/18	NT	NT	0/18	0/37	CM	Culture

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

Testing laboratory	Compath & GMG	Compath & GMG	GMG	Compath & GMG
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Lab report nos. Screens
 1933 & 1964 Screen 2088 Screen 2185 Screen 2379

***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

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

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Bacteria

Mycoplasma pulmonis	0/21	0/21	NT	0/22	0/108	EAD	PCR
Helicobacter spp	0/21	0/21	0/22	0/22	0/130	EAD	PCR
CAR Bacillus	NT	NT	NT	0/22	0/22	EAD	Serology
Clostridium piliforme	NT	NT	NT	0/22	0/22	EAD	Serology
Bordetella bronchiseptica	0/21	NT	NT	0/22	0/43	CM	Culture
Citrobacter rodentium	0/21	NT	NT	0/22	0/43	EAD	Culture
Corynebacterium bovis	0/21	NT	NT	0/22	0/43	EAD	PCR
Corynebacterium kutscheri	0/21	NT	NT	0/22	0/43	CM/EAD	Culture/ PCR
Klebsiella oxytoca	0/21	NT	NT	0/22	0/43	CM/EAD	Culture/ PCR
Klebsiella pneumoniae	0/21	NT	NT	0/22	0/43	CM	Culture
Pasteurella pneumotropica	0/21	0/21	0/22	3/19	3/127	CM/EAD	PCR/PCR
Other Pasteurellaceae	0/21	NT	NT	0/22	0/43	CM	Culture
Pseudomonas aeruginosa	0/21	NT	NT	0/22	0/43	CM	Culture
Proteus mirabilis	0/21	NT	NT	0/22	0/43	CM	Culture
Salmonella spp	0/21	NT	NT	0/22	0/43	EAD	PCR
Staphylococcus aureus	10/32	2/19	*See notes	*See notes	*See notes	CM/EAD	Culture/ PCR
Streptococcus pneumoniae	0/21	NT	NT	0/22	0/43	CM/EAD	Culture
Beta-haemolytic Streptococcus	0/21	NT	NT	0/22	0/43	CM	Culture

Parasites

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

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Fungi

Pneumocystis murina	0/21	NT	NT	0/22	0/43	EAD	PCR
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Testing laboratory

Lab report nos.	Compath & GMG Screen 1932	Compath & GMG Screen 2089	Compath & GMG Screen 2186	Compath & GMG Screen 2378
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*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)