

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

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Bacteria

Mycoplasma pulmonis	0/33	NT	NT	NT	NT	0/132	EAD	PCR
Helicobacter spp	0/33	0/33	0/33	0/33	0/33	0/198	EAD	PCR
CAR Bacillus	NT	NT	NT	NT	N/T	0/33	SBS	Serology
Clostridium piliforme	NT	NT	NT	NT	N/T	0/33	SBS	Serology
Bordetella bronchiseptica	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Citrobacter rodentium	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Corynebacterium kutscheri	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Klebsiella oxytoca	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Klebsiella pneumoniae	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Pasteurella pneumotropica	20/13	NT	36/27	NT	48/16	104/56	SBS/CM	Culture
Other Pasteurellaceae	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Pseudomonas aeruginosa	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Proteus mirabilis	0/33	NT	0/62	NT	N/T	0/128	SBS/CM	Culture
Salmonella spp.	0/33	NT	NT	NT	N/T	0/66	SBS/CM	Culture
Staphylococcus aureus	*5/61	*1/33	* See notes	0/33	0/33	*See notes	CM/EAD	Culture/PCR
Streptococcus pneumoniae	0/33	NT	NT	NT	NT	0/66	SBS/CM	Culture
Beta-haemolytic Streptococcus	0/33	NT	NT	NT	NT	0/66	SBS/CM	Culture

Parasites

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

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Testing laboratory	Compath & GMG	GMG	Compath & GMG	Compath & GMG	Compath & GMG
Lab report nos.	Screen 1934	Screen 2087	Screen 2183	Screen 2381	Screen 2506

*Notes-

All client strains are free from Saureus

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

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

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Parasites

Fur mites	0/18	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Syphacia spp	0/18	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Aspicularis tetraptera	0/18	0/18	0/18	0/18	0/18	0/111	EAD	PCR
Giardia muris	0/18	0/18	NT	0/18	N/T	0/93	EAD	PCR
Spirotrunculus muris	0/18	0/18	NT	0/18	N/T	0/93	EAD	PCR
Cryptosporidium	0/18	0/18	NT	0/18	N/T	0/93	EAD	PCR
Encephalitozoon cuniculi	NT	NT	NT	0/18	N/T	0/19	EAD	EIA

Fungi

Pneumocystis murina	0/18	NT	NT	0/18	N/T	0/37	EAD	PCR
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Testing laboratory	Compath & GMG	Compath & GMG	GMG	Compath & GMG	Compath & GMG
Lab report nos.	1933 & 1964	Screen 2088	Screen 2185	Screen 2379	Screen 2507

*Notes-

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

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Bacteria

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

Parasites

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

Fungi								
Pneumocystis murina	0/21	NT	NT	0/22	N/T	0/43	EAD	PCR

Testing laboratory	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG
Lab report nos.	Screen 1932	Screen 2089	Screen 2186	Screen 2378	Screen 2508

*Notes-

All client strains are free from S.aureus

Sampling System Used

Soiled Bedding Sentinel (SBS)

Exhaust Air Duct (EAD)

Colony mice (CM)

Cage exhausts (CE)