

Australian BioResources
Final Health Screening Summary Report- Client Strains



Location- Standard barrier level 2

Client Strains - Biobubbles 3, 4, 8, 9

Note - From Nov 2022 mice in Rm 16 were reallocated to one of the biobubbles 3, 4, 8, 9

	Aug-22	Nov-22	Feb-23	May-23	Past 18 mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/48	0/51	0/44	0/44	0/44	SBS/EAD	Serology/PCR
Mouse Parvovirus	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Minute Virus of Mice	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Mouse Rotavirus	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Theiler's Encephalomyelitis virus	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Mouse Norovirus	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Pneumonia Virus of Mice	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Adenovirus Type 1&2	NT	NT	0/44	NT	0/92	SBS	Serology
Ectromelia	NT	NT	0/44	NT	0/92	SBS	Serology
Hantavirus	NT	NT	0/44	NT	0/92	SBS	Serology
LCMV	NT	NT	0/44	NT	0/92	SBS	Serology
Murine Cytomegalovirus	NT	NT	0/44	NT	0/92	SBS	Serology
Polyoma Virus	NT	NT	0/44	NT	0/92	SBS	Serology
Reovirus Type 3	NT	NT	0/44	NT	0/92	SBS	Serology
Sendai Virus	NT	NT	0/44	NT	0/92	SBS	Serology
K Virus	NT	NT	0/44	NT	0/92	SBS	Serology
MKPV	NT	NT	NT	NT	NT	SBS/CM	PCR
Bacteria							
Mycoplasma pulmonis	0/48	0/51	0/44	0/44	0/283	SBS/EAD	Serology/PCR
Helicobacter spp	0/48	0/51	0/44	0/44	0/283	SBS/CM	PCR
Citrobacter rodentium	0/48	NT	0/44	NT	0/136	SBS	Culture
Staphylococcus aureus	0/48	NT	0/44	NT	0/136	SBS	Culture
Pseudomonas aeruginosa	0/48	NT	0/44	NT	0/136	SBS	Culture
Pasteurella pneumotropica	NT*	*NT	*NT	*NT	*NT		
CAR Bacillus	NT	NT	0/44	NT	0/92	SBS	Serology
Clostridium piliforme	0/48	NT	0/44	NT	0/136	SBS	Serology
Corynebacterium kutscheri	0/48	NT	0/44	NT	0/136	SBS	Culture
Klebsiella pneumoniae	0/48	NT	0/44	NT	0/136	SBS	Culture
Klebsiella oxytoca	0/48	NT	0/44	NT	0/136	SBS	Culture
Salmonella spp.	0/48	NT	0/44	NT	0/136	SBS	Culture
Streptococcus pneumoniae	0/48	NT	0/44	NT	0/136	SBS	Culture
Parasites							
Fur mites	0/48	0/51	0/44	0/44	0/283	EAD	PCR
Syphacia spp	0/48	0/51	0/44	0/44	0/283	EAD	PCR
Aspicularis tetraptera	0/48	0/51	0/44	0/44	0/283	EAD	PCR
Giardia muris	0/48	0/51	0/44	0/44	0/283	EAD	PCR
Spiroplasma muris	0/48	0/51	0/44	0/44	0/283	EAD	PCR
Cryptosporidium	0/48	0/51	0/44	0/44	0/283	EAD	PCR
Encephalitozoon cuniculi	NT	NT	0/44	NT	0/92	SBS	Serology

Testing laboratory	Compath & GMG	Compath & GMG	Compath & GMG	Compath & GMG
Lab report nos.	Screen 1440	Screen 1470	Screen 1510	Screen 1562

Sampling System Used

1. Soiled Bedding Sentinel (SBS)
 2. Exhaust Air Duct (EAD)
 3. Colony mice (CM)
- Notes-鼠笼内标准屏障 level 2 holdings are positive for*

Australian BioResources
Final Health Screening Summary Report- Client Strains



Location- Standard barrier level 1

Client Strains - Biobubbles 5 & 7

	Aug-22	Nov-22	Feb-23	May-23	Past 18mths	Sample System	Test Method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Mouse Parvovirus	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Minute Virus of Mice	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Mouse Rotavirus	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Theiler's Encephalomyelitis virus	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Mouse Norovirus	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Pneumonia Virus of Mice	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Adenovirus Type 1&2	NT	NT	0/20	NT	0/38	SBS	Serology
Ectromelia	NT	NT	0/20	NT	0/38	SBS	Serology
Hantavirus	NT	NT	0/20	NT	0/38	SBS	Serology
LCMV	NT	NT	0/20	NT	0/38	SBS	Serology
Murine Cytomegalovirus	NT	NT	0/20	NT	0/38	SBS	Serology
Polyoma Virus	NT	NT	0/20	NT	0/38	SBS	Serology
Reovirus Type 3	NT	NT	0/20	NT	0/38	SBS	Serology
Sendai Virus	NT	NT	0/20	NT	0/38	SBS	Serology
K Virus	NT	NT	0/20	NT	0/38	SBS	Serology
MKPV	NT	NT	0/20	NT	0/38	SBS/CM	PCR
Bacteria							
Mycoplasma pulmonis	0/19	0/20	0/20	0/20	0/97	SBS/EAD	Serology/PCR
Helicobacter spp	0/19	0/20	0/20	0/20	0/97	SBS/CM	PCR
Citrobacter rodentium	0/19	NT	0/20	NT	0/57	SBS	Culture
Staphylococcus aureus	0/19	NT	0/20	NT	0/57	SBS	Culture
Pseudomonas aeruginosa	0/19	NT	0/20	NT	0/57	SBS	Culture
Pasteurella pneumotropica	0/19	0/20	0/20	0/20	0/97	EAD/CE	PCR
CAR Bacillus	NT	NT	0/20	NT	0/38	SBS	Serology
Clostridium piliforme	0/19	NT	0/20	NT	0/57	SBS	Serology
Corynebacterium kutscheri	0/19	NT	0/20	NT	0/57	SBS	Culture
Corynebacterium bovis	0/19	NT	0/20	NT	0/75	EAD	PCR
Klebsiella pneumoniae	0/19	NT	0/20	NT	0/57	SBS	Culture
Klebsiella oxytoca	0/19	NT	0/20	NT	0/57	SBS	Culture
Salmonella spp	0/19	NT	0/20	NT	0/57	SBS	Culture
Streptococcus pneumoniae	0/19	NT	0/20	NT	0/57	SBS	Culture
Parasites							
Ectoparasites	0/19	0/20	0/20	0/20	0/97	EAD	PCR
Syphacia spp	0/19	0/20	0/20	0/20	0/97	EAD	PCR
Aspicularis tetraptera	0/19	0/20	0/20	0/20	0/97	EAD	PCR
Giardia muris	0/19	0/20	0/20	0/20	0/97	EAD	PCR
Spiroplasma muris	0/19	0/20	0/20	0/20	0/97	EAD	PCR
Cryptosporidium	0/19	0/20	0/20	0/20	0/97	EAD	PCR
Encephalitozoon cuniculi	NT	NT	0/20	NT	0/38	SBS	Serology
Fungi							
Pneumocystis murina	0/3	NT	0/3	NT	0/9	SBS(nude)	PCR Lung

Testing laboratory

Lab report nos. Screen1439 Screen 1471 Screen 1509 Screen 1561

compilation of results from external specialist laboratories- Compath

Sampling System Used

Soiled Bedding Sentinel (SBS)

Exhaust Air Duct (EAD)

Colony mice (CM)

Cage exhaust (CE)

Location- Maximum barrier

Client strains - Biobubble 1 &

Bubble 6

	Aug-22	Nov-22	Feb-23	May-23	Past 18 mths	Sample System	Test method
Viruses	pos/neg	pos/neg	pos/neg	pos/neg	pos/neg		
Mouse Hepatitis Virus	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Mouse Parvovirus	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Minute Virus of Mice	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR

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Mouse Rotavirus	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Theiler's Encephalomyelitis virus	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Mouse Norovirus	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Pneumonia Virus of Mice	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Adenovirus Type 1&2	NT	NT	0/22	NT	0/44	SBS	Serology
Ectromelia	NT	NT	0/22	NT	0/44	SBS	Serology
Hantavirus	NT	NT	0/22	NT	0/44	SBS	Serology
LCMV	NT	NT	0/22	NT	0/44	SBS	Serology
Murine Cytomegalovirus	NT	NT	0/22	NT	0/44	SBS	Serology
Polyoma Virus	NT	NT	0/22	NT	0/44	SBS	Serology
Reovirus Type 3	NT	NT	0/22	NT	0/44	SBS	Serology
Sendai Virus	NT	NT	0/22	NT	0/44	SBS	Serology
K Virus	NT	NT	0/22	NT	0/44	SBS	Serology
MKPV	NT	NT	0/22	NT	0/44	SBS/CM	PCR
Bacteria							
Mycoplasma pulmonis	0/21	0/22	0/22	0/22	0/131	SBS	Serology
Helicobacter spp	0/21	0/22	0/22	0/22	0/131	SBS/EAD	Serology/PCR
Citrobacter rodentium	0/21	NT	0/22	NT	0/64	SBS	Culture
Staphylococcus aureus	0/21	NT	0/22	NT	0/64	SBS	Culture
Pseudomonas aeruginosa	0/21	NT	0/22	NT	0/64	SBS	Culture
Pasteurella pneumotropica	0/21	0/22	0/22	0/22	0/131	EAD	PCR
CAR Bacillus	NT	NT	0/22	NT	0/44	SBS	Serology
Clostridium piliforme	0/21	NT	0/22	NT	0/64	SBS	Serology
Corynebacterium kutscheri	0/21	NT	0/22	NT	0/64	SBS	Culture
Corynebacterium bovis	0/21	NT	0/22	NT	0/87	EAD	PCR
Klebsiella pneumoniae	0/21	NT	0/22	NT	0/64	SBS	Culture
Klebsiella oxytoca	0/21	NT	0/22	NT	0/64	SBS	Culture
Salmonella spp	0/21	NT	0/22	NT	0/64	SBS	Culture
Streptococcus pneumoniae	0/21	NT	0/22	NT	0/64	SBS	Culture
Parasites							
Ectoparasites	0/21	0/22	0/22	0/22	0/131	EAD	PCR
Syphacia spp	0/21	0/22	0/22	0/22	0/131	EAD	PCR
Aspicularis tetraptera	0/21	0/22	0/22	0/22	0/131	EAD	PCR
Giardia muris	0/21	0/22	0/22	0/22	0/131	EAD	PCR
Spiroplasma muris	0/21	0/22	0/22	0/22	0/131	EAD	PCR
Cryptosporidium	0/21	0/22	0/22	0/22	0/131	EAD	PCR
Encephalitozoon cuniculi	NT	NT	0/22	NT	0/44	SBS	Serology
Fungi							
Pneumocystis murina	0/3	NT	0/2	NT	0/7	SBS(nude)	PCR Lung
Testing laboratory							
Lab report nos.	Compath & GMG Screen 1438	Compath & GMG Screen 1468	Compath & GMG Screen 1508	Compath & GMG Screen 1559			
<i>results from external specialist laboratories- Compath and Cerberus Sciences. Compath and Cerberus Sciences are accredited under</i>							

Sampling System Used

Soiled Bedding Sentinel (SBS)
 Exhaust Air Duct (EAD)
 Colony mice (CM)
 Cage exhausts (CE)