

Submitter: Uni. of QLD - Translational Research
Institute

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Submission No: 25/A314

Your ref: Gnoto- 1006 - AHU45 -
EAD - Jan 2025

Date received: 13 March 2025

Date of issue: 18 March 2025

Location: 1006 / Strain ID: 21/01/2025 - 12/03/2025

Species: Mouse

Most Recent				Past 18 Months
Bacteria and Fungi	Pos / Tested	Sample Type	Method	Pos / Tested
Corynebacterium bovis	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Corynebacterium kutscheri	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Helicobacter spp.	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Klebsiella oxytoca	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Klebsiella pneumoniae	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Mycoplasma pulmonis	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Pasteurella pneumotropica	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Proteus mirabilis	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Salmonella spp.	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Staphylococcus aureus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Staphylococcus xylosus	1 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Streptococcus pneumoniae (alpha-haem)	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Streptococcus spp. (beta-haem) - Group A	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Streptococcus spp. (beta-haem) - Group B	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Streptococcus spp. (beta-haem) - Group C	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Streptococcus spp. (beta-haem) - Group G	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Most Recent				Past 18 Months
Ectoparasite	Pos / Tested	Sample Type	Method	Pos / Tested
Fur mites - Myobia musculi	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Fur mites - Myocoptes musculus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Fur mites - Radfordia affinis	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Most Recent				Past 18 Months
Endoparasite	Pos / Tested	Sample Type	Method	Pos / Tested
Cryptosporidium spp.	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Encephalitozoon cuniculi	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Giardia muris	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Pinworm - Aspiculuris tetraptera	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Pinworm - Syphacia obvelata	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1

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Spironucleus muris 0 / 1 Exhaust Air Dust - PCR 0 / 1
Filter Media

	Most Recent			Past 18 Months
Non-Pathogenic Protozoa	Pos / Tested	Sample Type	Method	Pos / Tested
Chilomastix spp.	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Entamoeba muris	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1
Trichomonas muris	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 1

	Most Recent			Past 18 Months
Virus	Pos / Tested	Sample Type	Method	Pos / Tested
Adenovirus Type 1	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Adenovirus Type 2	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Lymphocytic Choriomeningitis Virus	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Minute Virus of Mice	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Mouse Hepatitis Virus	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Mouse Kidney Parvovirus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Mouse Norovirus	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Mouse Parvovirus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Mouse Thymic Virus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Murine Cytomegalovirus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Pneumonia Virus of Mice	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Polyomavirus	0 / 1	Exhaust Air Dust - Filter Media	PCR	0 / 0
Reovirus Type 3	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Rotavirus	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Sendai Virus	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0
Theiler's Encephalomyelitis Virus	0 / 1	Exhaust Air Dust - Filter Media	RT-PCR	0 / 0

	Most Recent		
Supplementary Testing		Sample Type	Method
Corynebacterium mastitidis	0 / 1	Exhaust Air Dust - Filter Media	PCR
Staphylococcus spp.	1 / 1	Exhaust Air Dust - Filter Media	PCR

The data presented for the 'Past 18 Months' has been generated by filtering only for Pathogen and Location. Therefore it includes all sample types and strains tested in that location for the pathogen within the past 18 months. The past data excludes the most recent test results.

Comment:

Samples Refs. were:

Sample AHU 45.

PCR/RT-PCR assays include extraction, positive and negative controls to verify the results.

All other tests conducted were negative.

The following samples were POSITIVE for Staphylococcus xylosus by PCR: Sample AHU 45 (1006).

The following samples were POSITIVE for Staphylococcus spp. by PCR: Sample AHU 45 (1006).



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