

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 25 August 2026

Microbiological Entity/Unit

Building: BRI

Room(s): POD 3, 1303, 1305, 1306, 1309

Pod also contains *Phodopus* and *Acomys*

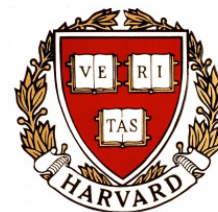
Entity/Unit type (mark the correct type) :

Conventional

☒ Barrier

Isolator

Other



Contact person (name, e-mail, phone)

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Testing Results:

Testing Results:				Most recent tests		Historical results	
				Tested subject (sentinel, colony animal, environmental, etc.)	No. positives/ No. tested	Collected over 18 months	
Testing Laboratory	Testing method	Date	No. tested			No. tested	Testing frequency
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
Hantaviruses	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
Mouse adenovirus (type 1 and 2) ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
Mouse norovirus ¹	CRL	PCR	Environmental	23-Apr-26	11/18	22/38	Yearly
Mouse rotavirus ¹	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
- MuCPV	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
- MPV ¹	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
- MVM ¹	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
Sendai virus ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	23-Apr-26	0/11	0/38	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Filobacterium rodentium</i> **	CRL	PCR	Environmental	23-Apr-26	0/11	0/38	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	23-Apr-26	4/18	4/38	Yearly

1: The 2014 FELASA recommendations include these agents.

*Agents formerly known as *Pasteurella pneumotropica*, Heyl and Jawetz

**Agent formerly known as CAR bacillus

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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
				Tested subject		Collected over 18 months	
Testing Laboratory	Testing method	(sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency	
Bacteria & Fungi (continued)							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Lawsonia intracellularis</i>	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Rodentibacter heylii</i> ^{1†}	CRL	PCR	Environmental	23-Apr-26	18/18	37/38	Yearly
<i>Rodentibacter pneumotropicus</i> ^{1†}	CRL	PCR	Environmental	23-Apr-26	11/18	23/38	Yearly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environmental	23-Apr-26	0/18	0/38	Yearly

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
<i>Myocoptes musculus</i>	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
<i>Radfordia affinis</i>	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually

Pinworms

<i>Aspicularis tetraptera</i>	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	25-Aug-26	1/4	8/54	Triannually
<i>Giardia muris</i>	CRL	PCR	Environmental	23-Apr-26	2/18	4/38	Yearly
<i>Spironucleus muris</i>	CRL	PCR	Environmental	25-Aug-26	0/4	0/54	Triannually
<i>Tritrichomonas muris</i>	Not tested						

Other parasites

Additional agents for which testing has been performed:

Pathology:

Additional comments:

As of April 2026, testing in all Harvard facilities will be conducted every 4 months rather than quarterly. Testing will also transition from exhaust dust to sentinel-free soiled bedding as caging transitions from Allentown to Innovive. This transition will occur over the spring/summer of 2026. *Helicobacter* spp. enzootically present in the colony: *H. ganmani*, *H. typhlonius*, *H. mastomyrinus*, *H. hepaticus*. Pod 3 now houses colonies of *Phodopus sungorus* and *Acomys cahirinus*. Their results are reported here as well as those of the resident research mice. Regular

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