Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 17 August 2026

Microbiological Entity/Unit

Building: BRI

Room(s): POD 6: 1601, 1604, 1607, 1608

Entity/Unit type *(mark the correct type)* **:**

Conventional

Barrier

Isolator

Other

Contact person *(name, e-mail, phone)*

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Testing Results:

	Testing Laboratory	Testing method	Tested subject (sentinel, colony animal, environmental, etc.)	Most recent tests: Date	Most recent tests: No. positives/ No. tested	Historical results (Collected over 18 months): No. positives/ No. tested	Historical results (Collected over 18 months): Testing frequency
Viruses :							
Ectromelia virus[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Hantaviruses	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Mouse adenovirus (type 1 and 2)[1]	CRL	PCR	Environmental	15-Apr-26	0/29	0/50	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus[1]	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Mouse norovirus[1]	CRL	PCR	Environmental	15-Apr-26	4/22	7/50	Yearly
Mouse rotavirus[1]	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Mouse thymic virus				Not tested			
Parvovirus[1]	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
- MuCPV	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
- MPV[1]	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
- MVM[1]	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Polyoma virus				Not tested			
Pneumonia virus of mice[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Reovirus type 3[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Sendai virus[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Theiler's murine encephalomyelitis virus[1]	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Bacteria & fungi:							
β-hemolytic *Streptococcus* spp. (not group D)[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Bordetella bronchiseptica	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Bordetella pseudohinzii	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Citrobacter rodentium[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Clostridium piliforme[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Corynebacterium kutscheri[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
*Filobacterium rodentium***	CRL	PCR	Environmental	15-Apr-26	0/29	0/50	Yearly
Helicobacter spp.[1]				Enzootic in colony			
Klebsiella oxytoca	CRL	PCR	Environmental	15-Apr-26	0/22	1/50	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 Laboratory	Testing method	Tested subject (sentinel, colony animal, environmental, etc.)	Most recent tests: Date	Most recent tests: No. positives/ No. tested	Historical results (Collected over 18 months): No. positives/ No. tested	Historical results (Collected over 18 months): Testing frequency
Bacteria (continued)							
Klebsiella pneumoniae	CRL	PCR	Environmental	15-Apr-26	0/22	4/50	Yearly
Lawsonia intracellularis	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Mycoplasma pulmonis [1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Rodentibacter heylii [1*]	CRL	PCR	Environmental	15-Apr-26	14/22	34/50	Yearly
Rodentibacter pneumotropicus [1*]	CRL	PCR	Environmental	15-Apr-26	3/22	13/50	Yearly
Pseudomonas aeruginosa	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Pneumocystis murina	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Salmonella spp.[1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Staphylococcus aureus	CRL	PCR	Environmental	15-Apr-26	2/22	4/50	Yearly
Streptobacillus moniliformis [1]	CRL	PCR	Environmental	15-Apr-26	/22	0/50	Yearly
Streptococcus pneumoniae [1]	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Parasites[1]:							
Mites							
Myobia musculi	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Myocoptes musculinus	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Radfordia affinis	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Pinworms							
Aspiculuris tetraptera	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Syphacia oblevata	CRL	PCR	Environmental	15-Apr-26	0/4	0/66	Triennally
Protozoan							
Entamoeba muris	CRL	PCR	Environmental	15-Apr-26	0/4	4/66	Triennally
Giardia muris	CRL	PCR	Environmental	15-Apr-26	0/22	0/50	Yearly
Spironucleus muris	CRL	PCR	Environmental	15-Apr-26	0/4	1/66	Triennally
Tritrichomonas muris				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. bilis* , *H. ganmani, H. hepaticus, H. mastomyrinus, H. typhlonius* . *Spironucleus* found via PCR in 1604. Regular testing for this area now includes MuCPV and *Lawsonia intracellularis.* Intermittent positive MuCPV findings in 1604.

1: The 2014 FELASA recommendations include these agents.

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