

## Health Monitoring Report for Mice

Institution: Harvard Medical School/Harvard School of Public Health, 665 Huntington Ave. Boston, MA, USA 02115

Date Reported: 19 February 2026

### Microbiological Entity/Unit

Building: HSPH  
 Room(s): G41,G43,G47,G49,G51,G53  
 Barrier Facility

Entity/Unit type (mark the correct type):

Barrier-Static MI



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

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Testing Results:				Most recent tests		Historical results	
Testing Laboratory	Testing method	Tested subject <small>(sentinel, colony animal, environmental, etc.)</small>	Date	No. positives/ No. tested	Collected over 18 months		
					No. positives/ No. tested	Testing frequency	

### Viruses :

Ectromelia virus <sup>1</sup>	CRL	MFIA	Sentinel	20-May-25	0/0	0/34	Annually
Hantaviruses				Not tested			
K virus	CRL	MFIA	Sentinel	20-May-25	0/0	0/34	Annually
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus <sup>1</sup>	CRL	MFIA	Sentinel	20-May-25	0/0	0/34	Annually
Mouse adenovirus (type 1) <sup>1</sup>	CRL	MFIA	Sentinel	20-May-25	0/0	0/34	Annually
Mouse adenovirus (type 2) <sup>1</sup>	CRL	MFIA	Sentinel	20-May-25	0/0	0/34	Annually
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
Mouse norovirus <sup>1</sup>				Present in Facility			
Mouse rotavirus <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
Mouse thymic virus				Not tested			
Parvovirus <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
- NS1	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
- MPV <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
- MVM <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
Polyoma virus	CRL	MFIA	Sentinel	20-May-25	0/0	0/34	Annually
Pneumonia virus of mice <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
Reovirus type 3 <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
Sendai virus <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
Mouse theilovirus <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	1/249	Trimesterly

### Bacteria & fungi:

β-hemolytic <i>Streptococcus</i> spp. (not group D) <sup>1</sup>					Not tested		
<i>Bordetella bronchiseptica</i>					Not tested		
<i>Bordetella hinzii</i>					Not tested		
Cilia-associated respiratory bacillus					Not tested		
<i>Citrobacter rodentium</i> <sup>1</sup>					Not tested		
<i>Clostridium piliforme</i> <sup>1</sup>					Not tested		
<i>C. bovis</i>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
<i>Corynebacterium kutscheri</i> <sup>1</sup>					Not tested		
<i>Helicobacter</i> spp. <sup>1</sup>					Not tested		
<i>Klebsiella oxytoca</i>					Not tested		

1: The 2014 FELASA recommendations include these agents.

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Testing Results (continued):	Tested subject <small>(sentinel, colony animal, environmental, etc.)</small>			Most recent tests		Historical results	
				Date	No. positives/ No. tested	Collected over 18 months	
						No. positives/ No. tested	Testing frequency
Testing Laboratory	Testing method						
<b>Bacteria &amp; fungi (continued)</b>							
					Not tested		
<i>Klebsiella pneumoniae</i>					Not tested		
<i>Mycoplasma pulmonis</i> <sup>1</sup>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
<i>Pasteurella pneumotropica</i> <sup>1</sup>					Not tested		
<i>Pseudomonas aeruginosa</i>					Not tested		
<i>Pneumocystis murina</i>					Not tested		
<i>Salmonella</i> spp. <sup>1</sup>					Not tested		
<i>Staphylococcus aureus</i>					Not tested		
<i>Streptobacillus moniliformis</i> <sup>1</sup>					Not tested		
<i>Streptococcus pneumoniae</i> <sup>1</sup>					Not tested		

### Parasites<sup>1</sup>:

#### Mites

<i>Myobia musculi</i>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
<i>Myocoptes musculinus</i>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
<i>Radfordia affinis</i>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly

#### Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly
<i>Syphacia oblevata</i>	CRL	PCR	Contact Media	11-Feb-26	0/25	0/249	Trimesterly

#### Protozoan

<i>Entamoeba muris</i>					Not tested		
<i>Giardia muris</i>					Not tested		
<i>Spironucleus muris</i>					Not tested		
<i>Tritrichomonas muris</i>					Not tested		

### Parasite testing:

Trimesterly parasite testing performed by PCR with samples collected from pooled dirty bedding via contact media by room and rack.

Annual testing was performed using microscopic evaluation of samples from individual sentinels is supplemented by PCR evaluation of samples from sentinels pooled by room. The number of samples corresponds to the number of sentinels examined by microscopic methods.

### Pathology:

First quarter surveillance resulted in a positive finding of Mouse Theilovirus/GDVII in room G67, rack 2. The room was quarantined and additional screening performed. The first round of testing consisted of serology and fecal PCR of the second set of sentinel results for all racks in the room; pooled fecal PCR of each colony cage on rack 2 (10 fecal pellets per sample); fecal PCR of all mice transferred out of the room in the prior 3 months as well as the sentinels of the racks they were transferred to; and PCR of all cell lines used on the positive rack. All screening was negative. A second round of screening will be performed the week of April 7th and will consist of pooled fecal samples from all colony cages on rack 2 as well as two pooled samples of colony cages (up to 20 cages per rack) from each of the other racks in the room. As of 04.15.25 all results from the second round of screening returned negative and quarantine for G67 lifted.

### Additional comments:

This report represents the transition from quarterly to trimesterly frequency and does not include the annual testing of excluded agents. The annual testing was done during Q2 before the transition to trimesterly schedule. Annual testing will occur during T2 of each year going forward.

1: The 2014 FELASA recommendations include these agents.