

Health Monitoring Report for Mice

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

Date Reported: 15 July 2026

Microbiological Entity/Unit

Building: HSPH

Room(s): G51,G61,G63,G65,G67

Barrier Facility

Entity/Unit type (mark the correct type) :

Barrier-Static MI



Contact person (name, e-mail, phone)

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Testing Results:

Testing Results:				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
Viruses :							
Ectromelia virus ¹	CRL	MFIA	Sentinel	26-Jun-26	0/26	0/60	Annually
Hantaviruses				Not tested			
K virus	CRL	MFIA	Sentinel	26-Jun-26	0/26	0/60	Annually
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	MFIA	Sentinel	26-Jun-26	0/26	0/60	Annually
Mouse adenovirus (type 1) ¹	CRL	MFIA	Sentinel	26-Jun-26	0/26	0/60	Annually
Mouse adenovirus (type 2) ¹	CRL	MFIA	Sentinel	26-Jun-26	0/26	0/60	Annually
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
Mouse norovirus ¹				Present in Facility			
Mouse rotavirus ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
- NS1	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
- MPV ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
- MVM ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
Polyoma virus	CRL	MFIA	Sentinel	26-Jun-26	0/26	0/60	Annually
Pneumonia virus of mice ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
Reovirus type 3 ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
Sendai virus ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
Mouse theilovirus ¹	CRL	PCR	Contact Media	26-Jun-26	0/26	1/223	Trimesterly

Bacteria & fungi:

β-hemolytic <i>Streptococcus</i> spp. (not group D) ¹				Not tested			
<i>Bordetella bronchiseptica</i>				Not tested			
<i>Bordetella hinzii</i>				Not tested			
Cilia-associated respiratory bacillus				Not tested			
<i>Citrobacter rodentium</i> ¹				Not tested			
<i>Clostridium piliforme</i> ¹				Not tested			
<i>C. bovis</i>	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
<i>Corynebacterium kutscheri</i> ¹				Not tested			
<i>Helicobacter</i> spp. ¹				Not tested			
<i>Klebsiella oxytoca</i>				Not tested			

1: The 2014 FELASA recommendations include these agents.

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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
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	Testing Laboratory	Testing method	(sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Bacteria & fungi (continued)							
Klebsiella pneumoniae				Not tested			
Mycoplasma pulmonis ¹		CRL	PCR	Contact Media	26-Jun-26	0/26	0/223 Trimesterly
Pasteurella pneumotropica ¹				Not tested			
Pseudomonas aeruginosa				Not tested			
Pneumocystis murina				Not tested			
Salmonella spp. ¹				Not tested			
Staphylococcus aureus				Not tested			
Streptobacillus moniliformis ¹				Not tested			
Streptococcus pneumoniae ¹				Not tested			

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
<i>Myocoptes musculinus</i>	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
<i>Radfordia affinis</i>	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	Trimesterly
<i>Syphacia oblevata</i>	CRL	PCR	Contact Media	26-Jun-26	0/26	0/223	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 testing performed by PCR with samples collected from pooled dirty bedding via contact media by room and rack.

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

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 includes the annual testing of excluded agents by PCR. The annual testing was done during T2 completing the transition to trimesterly schedule. Annual testing will occur during T2 of each year going forward.

1: The 2014 FELASA recommendations include these agents.