

Health Monitoring Report for Mice

Institution: Harvard Medical School-Warren Alpert Building 200 Longwood Ave. Boston, MA 02115 USA

Date: 03 September 2026

Microbiological Entity/Unit

Building: WAB
Room(s):
08A,08B,10,14,46,48,50,51A,52,55,56,57,60,62,6
4,68,71,72B,73,74A,75,76A,77,78
Barrier Facility

Entity/Unit type (mark the correct type) :

Barrier-IVC

Isolator



Contact person (name, e-mail, phone)

Dr. Mia Lieberman, Mia_Lieberman@hms.harvard.edu, 1-617-432-6823

Testing Results:

Tested subject (Bedding Study via Contact Media)				Most recent tests		Historical results	
				Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Testing Laboratory	Testing method						
Viruses :							
Ectromelia virus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/225	Annually
Hantaviruses				Not tested			
K virus	CRL	PCR	Contact Media	25-Aug-25	0/115	0/225	Annually
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/225	Annually
Mouse adenovirus (type 1) ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/225	Annually
Mouse adenovirus (type 2) ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/225	Annually
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
Mouse norovirus ¹				Present in Facility			
Mouse rotavirus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
- NS1	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
- MPV ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
- MVM ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
Polyoma virus	CRL	PCR	Contact Media	25-Aug-25	0/115	0/225	Annually
Pneumonia virus of mice ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
Reovirus type 3 ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
Sendai virus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	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	25-Aug-25	0/115	0/625	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.

Health Monitoring Report for Mice

Institution: Harvard Medical School WAB

Date: 03 September 2026

Microbiological Entity/Unit

Building: WAB

Room(s):

08A,08B,10,14,46,48,50,51A,52,55,56,57,60,62,6

4,68,71,72B,73,74A,75,76A,77,78



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)							
				Not tested			
<i>Klebsiella pneumoniae</i>				Not tested			
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
<i>Pasteurella pneumotropica</i> ¹				Not tested			
<i>Pseudomonas aeruginosa</i>				Not tested			
<i>Pneumocystis murina</i>				Not tested			
<i>Salmonella</i> spp. ¹				Not tested			
<i>Staphylococcus aureus</i>				Not tested			
<i>Streptobacillus moniliformis</i> ¹				Not tested			
<i>Streptococcus pneumoniae</i> ¹				Not tested			

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
<i>Myocoptes musculinus</i>	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
<i>Radfordia affinis</i>	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	Trimesterly
<i>Syphacia oblevata</i>	CRL	PCR	Contact Media	25-Aug-25	0/115	0/625	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:

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

Additional comments:

Aspiculuris was identified in a rack located in an in-and-out room (B10) isolated from the barrier facility in Q1 of 2018 and again in Q3 of 2020. In June, 2018 the affected rack completed pinworm treatment (fenbendazole medicated feed for 8 consecutive weeks). Subsequent (Q2) sentinel surveillance in 2018 and 2019 returned negative results for pinworms (PCR, fecal floatation, and cecal content examination) for the affected rack. In Q3 2020, Aspiculuris has again been documented in the same in-and-out room. PCR testing of rack plenums in B10 for pinworms returned negative for Q4 of 2020.

This report represents the transition from quarterly to trimesterly frequency. Annual testing will occur during T2 of each year going forward.

1: The 2014 FELASA recommendations include these agents.