

Health Monitoring Report for Mice

Institution: Harvard Medical School-Seeley G. Mudd Building, 250 Longwood Ave. Boston, MA 02115 USA

Date: 09 January 2025

Microbiological Entity/Unit

Building: SGM
Rooms: B13, B17, B20, B22, & B24
Barrier Facility

Entity/Unit type:

Barrier
Isolator
Barrier: Cage autoclave.



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		Historical results	
				Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Collected over 18 months							
Viruses :							
Ectromelia virus ¹	CRL	PCR	EAD Media	18-Jul-24	0/0	0/100	Annually
Hantaviruses				Not tested			
K virus	CRL	PCR	EAD Media	18-Jul-24	0/0	0/100	Annually
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	EAD Media	18-Jul-24	0/0	0/100	Annually
Mouse adenovirus (type 1) ¹	CRL	PCR	EAD Media	18-Jul-24	0/0	0/150	Annually
Mouse adenovirus (type 2) ¹	CRL	PCR	EAD Media	18-Jul-24	0/0	0/150	Annually
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
Mouse norovirus ¹				Present in Facility			
Mouse rotavirus ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
- NS1	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
- MPV ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
- MVM ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
Polyoma virus	CRL	PCR	EAD Media	18-Jul-24	0/50	0/250	Annually
Pneumonia virus of mice ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
Reovirus type 3 ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/250	Quarterly
Sendai virus ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly

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	EAD Media	18-Dec-24	0/50	0/300	Quarterly
<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):

	Tested subject			Most recent tests		Historical results	
				Date	No. positives/ No. tested	Collected over 18 months	
	Testing Laboratory	Testing method	(sentinel, colony animal, environmental, etc.)			Testing frequency	
Bacteria & fungi (continued)							
<i>Klebsiella pneumoniae</i>				Not tested			
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
<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	EAD Media	18-Dec-24	0/50	0/300	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	EAD Media	18-Dec-24	0/50	0/300	Quarterly

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:

Pathology:

Additional comments:

Health data collected via EAD Media.

¹: The 2014 FELASA recommendations include these agents.