

## Health Monitoring Report for Mice

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

Date Reported: 14 March 2024

### Microbiological Entity/Unit

Building: HSPH

Room(s):

B11,G43,G47,G49,G51,G53,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:	Tested subject  (sentinel, colony animal, environmental, etc.)			Most recent tests		Historical results	
				Collected over 18 months			
	Testing Laboratory	Testing method	Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency	
Viruses :							
Ectromelia virus <sup>1</sup>	CRL	MFIA	Sentinel	17-May-23	0/0	0/42	Annually
Hantaviruses				Not tested			
K virus	CRL	MFIA	Sentinel	17-May-23	0/0	0/42	Annually
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus <sup>1</sup>	CRL	MFIA	Sentinel	17-May-23	0/0	0/42	Annually
Mouse adenovirus (type 1) <sup>1</sup>	CRL	MFIA	Sentinel	17-May-23	0/0	0/42	Annually
Mouse adenovirus (type 2) <sup>1</sup>	CRL	MFIA	Sentinel	17-May-23	0/0	0/42	Annually
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
Mouse norovirus <sup>1</sup>				Present in Facility			
Mouse rotavirus <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
Mouse thymic virus				Not tested			
Parvovirus <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
- NS1	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
- MPV <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
- MVM <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
Polyoma virus	CRL	MFIA	Sentinel	17-May-23	0/0	0/42	Annually
Pneumonia virus of mice <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
Reovirus type 3 <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
Sendai virus <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
Theiler's murine encephalomyelitis virus <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly

### 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	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
<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):

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)							
<i>Klebsiella pneumoniae</i>				Not tested			
<i>Mycoplasma pulmonis</i> <sup>1</sup>	CRL	MFIA	Sentinel	27-Feb-24	0/53	0/291	Quarterly
<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	Micro/PCR	Sentinel	27-Feb-24	0/53	0/291	Quarterly
<i>Myocoptes musculinus</i>	CRL	Micro/PCR	Sentinel	27-Feb-24	0/53	0/291	Quarterly
<i>Radfordia affinis</i>	CRL	Micro/PCR	Sentinel	27-Feb-24	0/53	0/291	Quarterly

#### Pinworms

<i>Aspiculuris tetraptera</i>	CRL	Micro/PCR	Sentinel	27-Feb-24	0/53	0/291	Quarterly
<i>Syphacia oblevata</i>	CRL	Micro/PCR	Sentinel	27-Feb-24	0/53	0/291	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:

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:

### Additional comments:

1: The 2014 FELASA recommendations include these agents.