

## Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 15 March 2021

**Microbiological Entity/Unit**

Building: BRI

Room(s): POD 5: 1501, 1508

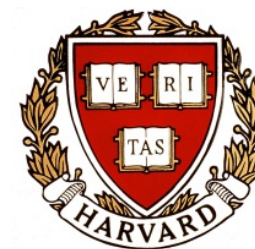
**Entity/Unit type** (mark the correct type) :

Conventional

Barrier

Isolator

Other



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

Dr. Kathleen Pritchett-Corning, pritchettcorning@fas.harvard.edu, +1 617 384 6642

**Testing Results:**

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

**Viruses :**

Ectromelia virus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Hantaviruses	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Mouse adenovirus (type 1) <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Mouse adenovirus (type 2) <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
Mouse norovirus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	1/10	2/28	Quarterly
Mouse rotavirus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
Mouse thymic virus				Not tested			
Parvovirus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
- NS1				Not tested			
- MPV <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
- MVM <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Reovirus type 3 <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Sendai virus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Theiler's murine encephalomyelitis virus <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly

**Bacteria & fungi:**

$\beta$ -hemolytic <i>Streptococcus</i> spp. (not group D) <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	2/10	2/20	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Citrobacter rodentium</i> <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Clostridium piliforme</i> <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Corynebacterium kutscheri</i> <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Helicobacter</i> spp. <sup>1</sup>				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly

1: The 2014 FELASA recommendations include these agents.

\*Agents formerly known as *Pasteurella pneumotropica*, Heyl and Jawetz

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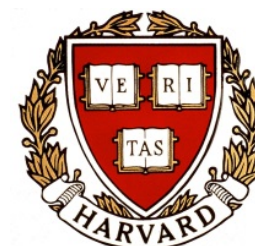
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Testing Results (continued):	Testing		Tested subject <i>(sentinel, colony animal, environmental, etc.)</i>	Most recent tests		Historical results	
				Date	No. positives/ No. tested	Collected over 18 months	
	Laboratory	method				No. positives/ No. tested	Testing frequency
<b>Bacteria &amp; Fungi (continued)</b>							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Mycoplasma pulmonis</i> <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Rodentibacter heylii</i> <sup>1*</sup>	CRL	PCR	Environmental	15-Mar-21	3/10	6/28	Quarterly
<i>Rodentibacter pneumotropicus</i> <sup>1*</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Salmonella</i> spp. <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	15-Mar-21	1/10	1/20	Yearly
<i>Streptobacillus moniliformis</i> <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Streptococcus pneumoniae</i> <sup>1</sup>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly

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

#### Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly

#### Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly

#### Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	15-Mar-21	7/10	20/28	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/20	Yearly
<i>Spirotrichomonas muris</i>	CRL	PCR	Environmental	15-Mar-21	0/10	0/28	Quarterly
<i>Trichomonas muris</i>					Not tested		

#### Other parasites

### Additional agents for which testing has been performed:

<i>Leptospira</i> spp.	CRL	PCR	Environmental	15-Mar-21	0/2	0/14	Quarterly
<i>Cryptosporidium</i> spp.	CRL	PCR	Environmental	15-Mar-21	0/2	0/14	Quarterly

### Pathology:

### Additional comments:

Area contains *Mus* and *Peromyscus* spp. *Helicobacter* spp. enzootically present in the colony: *H. bilis*, *H. ganmani*, *H. hepaticus*, *H. typhlonius*.

1: The 2014 FELASA recommendations include these agents.

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