

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 29 Sept 2016

Microbiological Entity/Unit

Building: BRI

Room(s): POD 2, 1202, 1208, 1209, 1214, 1218

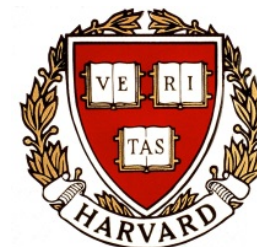
Entity/Unit type (mark the correct type):

Conventional

Barrier

Isolator

Other



Contact person (name, e-mail, phone)

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

Testing Results:

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

Viruses :

Ectromelia virus ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Hantaviruses	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	29-Sep-16	5/5	86/109	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
- NS1				Not tested			
- MPV ¹	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
- MVM ¹	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Sendai virus ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	17-Jun-16	3/19	5/42	Yearly

1: The 2014 FELASA recommendations include these agents.

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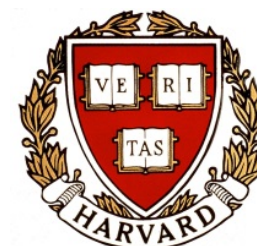
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Testing Results (continued):

				Most recent tests		Historical results	
Tested subject						Collected over 18 months	
(sentinel, colony animal, environmental, etc.)							
Testing Laboratory	Testing method			Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Bacteria & Fungi (continued)							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environmental	17-Jun-16	2/19	2/42	Yearly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Pasteurella pneumotropica</i> ¹	CRL	PCR	Environmental	29-Sep-16	5/5	109/109	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	17-Jun-16	2/19	2/42	Yearly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly

Pinworms

<i>Aspicularis tetraptera</i>	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	29-Sep-16	2/5	44/109	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	17-Jun-16	0/19	0/42	Yearly
<i>Spironucleus muris</i>	CRL	PCR	Environmental	29-Sep-16	0/5	0/109	Quarterly
<i>Tritrichomonas muris</i>				Not tested			

Other parasites

Additional agents for which testing has been performed:

Pathology:

Additional comments:

In June of 2015, health monitoring switched to environmental monitoring from sentinel monitoring and some frequencies for agent testing were changed. Historical results are presented until they expire. Enzootically present in the colony: *H. ganmani*, *H. hepaticus*, *H. mastomyrinus*, *H. typhlonius*.

1: The 2014 FELASA recommendations include these agents.