

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date:

Microbiological Entity/Unit

Building: BRI

Room(s): POD 6: 1601, 1603, 1604, 1607, 1608

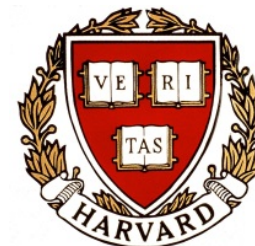
Entity/Unit type (mark the correct type) :

Conventional

Barrier

Isolator

Other



Contact person (name, e-mail, phone)

Dr. Kathleen Pritchett-Corning, pritchettcorning@fas.harvard.edu, +1 617 384 9563

Testing Results:

Testing Results:				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
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Yearly
Hantaviruses	CRL	PCR	Environmental	30-Jun-15	0/31	0/31	Yearly
K virus	CRL	MFIA	Sentinel	25-Mar-15	/	0/116	
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Yearly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Yearly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	30-Jun-15	27/31	127/214	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
- NS1	CRL	MFIA	Sentinel	25-Mar-15	/	0/183	
- MPV ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
- MVM ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
Polyoma virus	CRL	MFIA	Sentinel	25-Mar-15	/	0/116	
Pneumonia virus of mice ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Yearly
Sendai virus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/147	Quarterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly

Bacteria & fungi:

β-hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	30-Jun-15	0/31	0/31	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	30-Jun-15	18/31	18/214	Yearly

1: The 2014 FELASA recommendations include these agents.

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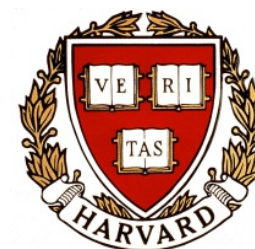
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Testing Results (continued):

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

Bacteria (continued)

<i>Klebsiella pneumoniae</i>	CRL	PCR	Environmental	30-Jun-15	8/31	8/214	Yearly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Pasteurella pneumotropica</i> ¹	CRL	PCR	Environmental	30-Jun-15	31/31	31/214	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	30-Jun-15	1/31	1/31	Yearly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	30-Jun-15	0/31	4/214	Yearly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/31	Yearly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Yearly

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	30-Jun-15	17/31	39/214	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	30-Jun-15	0/31	0/214	Quarterly
<i>Spironucleus muris</i>	CRL	PCR	Environmental	30-Jun-15	8/31	8/214	Quarterly
<i>Trichomonas muris</i>	CRL	Direct	Sentinel	25-Mar-15	/	0/183	Quarterly

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*. *Spironucleus* found via PCR in 1601 and 1604.

1: The 2014 FELASA recommendations include these agents.