

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 2 April 2016

Microbiological Entity/Unit

Building: BRI

Room(s): POD 7: 1702, 1703, 1707

Entity/Unit type (mark the correct type) :

Conventional

☒ Barrier

Isolator

Other



Contact person (name, e-mail, phone)

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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	0/15	0/60	Yearly
Hantaviruses	CRL	PCR	Environmental	30-Jun-15	0/15	0/15	Yearly
K virus	CRL	MFIA	Sentinel	25-Mar-15	0/22	0/45	(not tested further)
Lactate dehydrogenase elevating virus	Not tested						
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
Mouse cytomegalovirus	Not tested						
Mouse hepatitis virus ¹	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	2-Apr-16	16/16	72/106	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
Mouse thymic virus	Not tested						
Parvovirus ¹	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
- NS1	CRL	MFIA	Sentinel	25-Mar-15	0/22	0/45	(not tested further)
- MPV ¹	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
- MVM ¹	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
Polyoma virus	CRL	MFIA	Sentinel	25-Mar-15	0/22	0/45	
Pneumonia virus of mice ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
Sendai virus ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly

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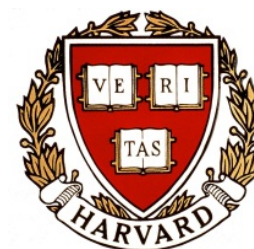
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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
				Tested subject		Collected over 18 months	
Testing Laboratory	Testing method	Tested subject (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	2/15	2/60	Yearly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
<i>Pasteurella pneumotropica</i> ¹	CRL	PCR	Environmental	2-Apr-16	16/16	52/106	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	30-Jun-15	0/15	0/15	Yearly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	30-Jun-15	2/15	4/60	Yearly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/15	Yearly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly

Pinworms

<i>Aspicularis tetraptera</i>	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	2-Apr-16	4/16	15/106	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	30-Jun-15	0/15	0/60	Yearly
<i>Spironucleus muris</i>	CRL	PCR	Environmental	2-Apr-16	0/16	0/106	Quarterly
<i>Tritrichomonas muris</i>	CRL	Direct	Sentinel	25-Mar-15	0/22	0/45	(not tested further)

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. bilis*, *H. ganmani*, *H. hepaticus*, *H. mastomyrinus*, *H. typhlonius*.

1: The 2014 FELASA recommendations include these agents.