

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 20 Sept 2017

Microbiological Entity/Unit

Building: BRI

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

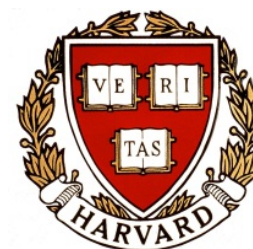
Entity/Unit type (mark the correct type) :

Conventional

Barrier

Isolator

Other



Contact person (name, e-mail, phone)

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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-17	0/34	0/64	Yearly
Hantaviruses	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	20-Sep-17	4/5	58/84	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
- NS1				Not tested			
- MPV ¹	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
- MVM ¹	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Sendai virus ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly

Bacteria & fungi:

β-hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	30-Jun-17	3/34	11/64	Yearly

1: The 2014 FELASA recommendations include these agents.

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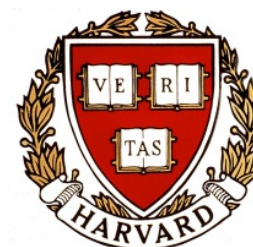
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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
				Tested subject		Collected over 18 months	
	Testing Laboratory	Testing method	(sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Bacteria (continued)							
Klebsiella pneumoniae	CRL	PCR	Environmental	30-Jun-17	0/34	1/64	Yearly
Mycoplasma pulmonis ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Pasteurella pneumotropica ¹	CRL	PCR	Environmental	20-Sep-17	5/5	78/84	Quarterly
Pseudomonas aeruginosa	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Pneumocystis murina	CRL	PCR	Environmental	30-Jun-17	0/34	4/64	Yearly
Salmonella spp. ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Staphylococcus aureus	CRL	PCR	Environmental	30-Jun-17	0/34	4/64	Yearly
Streptobacillus moniliformis ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Streptococcus pneumoniae ¹	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Parasites ¹ :							
Mites							
Myobia musculi	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Myocoptes musculinus	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Radfordia affinis	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Pinworms							
Aspiculuris tetraptera	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Syphacia oblevata	CRL	PCR	Environmental	20-Sep-17	0/5	0/84	Quarterly
Protozoan							
Entamoeba muris	CRL	PCR	Environmental	20-Sep-17	3/5	31/84	Quarterly
Giardia muris	CRL	PCR	Environmental	30-Jun-17	0/34	0/64	Yearly
Spironucleus muris	CRL	PCR	Environmental	20-Sep-17	0/5	8/84	Quarterly
Tritrichomonas muris					Not tested		
Other parasites							

Additional agents for which testing has been performed:

Pathology:

Additional comments:

Helicobacter spp. enzootically present in the colony: *H. bilis*, *H. ganmani*, *H. hepaticus*, *H. mastomyrinus*, *H. typhlonius*. *Spironucleus* found via PCR in 1604.

1: The 2014 FELASA recommendations include these agents.