

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 13 March 2020

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)

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Testing Results:

Testing Results:				Most recent tests		Historical results	
				Tested subject (sentinel, colony animal, environmental, etc.)	No. positives/ No. tested	Collected over 18 months	
Testing Laboratory	Testing method	Date	No. positives/ No. tested			No. positives/ No. tested	Testing frequency
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Hantaviruses	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	13-Mar-20	1/10	1/27	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
- NS1				Not tested			
- MPV ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
- MVM ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Sendai virus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly

1: The 2014 FELASA recommendations include these agents.

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

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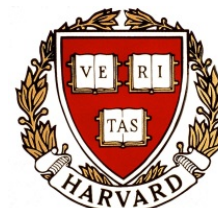
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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results			
				Tested subject (sentinel, colony animal, environmental, etc.)		Collected over 18 months			
						Testing Laboratory	Testing method	No. positives/	No. positives/
								No. tested	No. tested
Bacteria & Fungi (continued)									
Klebsiella pneumoniae	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Mycoplasma pulmonis ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Rodentibacter heylii ^{1**}	CRL	PCR	Environmental	13-Mar-20	2/10	3/27	Quarterly		
Rodentibacter pneumotropicus ^{1**}	CRL	PCR	Environmental	13-Mar-20	0/10	1/27	Quarterly		
Pseudomonas aeruginosa	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Pneumocystis murina	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Salmonella spp. ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Staphylococcus aureus	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Streptobacillus moniliformis ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		
Streptococcus pneumoniae ¹	CRL	PCR	Environmental	13-Mar-20	0/10	0/19	Yearly		

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	13-Mar-20	8/10	24/27	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Yearly
<i>Spironucleus muris</i>	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
<i>Tritrichomonas muris</i>				Not tested			

Other parasites

Additional agents for which testing has been performed:

<i>Leptospira</i> spp.	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	Quarterly
<i>Cryptosporidium</i> spp.	CRL	PCR	Environmental	13-Mar-20	0/10	0/27	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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