

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 16 March 2020

Microbiological Entity/Unit

Building: BRI

Room(s): POD 4: 1403, 1405, 1406, 1409, 1410

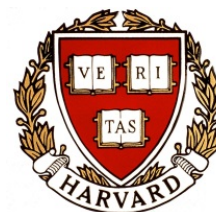
Entity/Unit type (mark the correct type) :

Conventional

☒ Barrier

Isolator

Other



Contact person (name, e-mail, phone)

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Testing Results:

Testing Results:				Most recent tests		Historical results	
				Testing Laboratory	Testing method	Tested subject (sentinel, colony animal, environmental, etc.)	Date
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Hantaviruses	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	16-Mar-20	13/27	38/82	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
- NS1				Not tested			
- MPV ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
- MVM ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Sendai virus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	16-Mar-20	3/27	9/58	Yearly

1: The 2014 FELASA recommendations include these agents.

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

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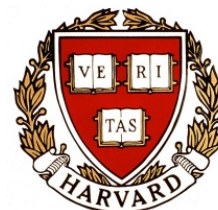
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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
				Tested subject (sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested	Collected over 18 months
Testing Laboratory	Testing method	No. positives/ No. tested	Testing frequency				
Bacteria & Fungi (continued)							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Rodentibacter heylii</i> ^{1*}	CRL	PCR	Environmental	16-Mar-20	23/27	67/82	Quarterly
<i>Rodentibacter pneumotropicus</i> ^{1*}	CRL	PCR	Environmental	16-Mar-20	9/27	53/82	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	16-Mar-20	1/27	4/58	Yearly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/82	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	16-Mar-20	0/27	0/58	Yearly
<i>Spironucleus muris</i> *	CRL	PCR	Environmental	16-Mar-20	0/27	2/82	Quarterly
<i>Trichomonas muris</i>					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*. Room 1409 tests positive for *Spironucleus*.

1: The 2014 FELASA recommendations include these agents.

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