

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 22 March 2019

Microbiological Entity/Unit

Building: BRI

Room(s): POD 5: 1501, 1508

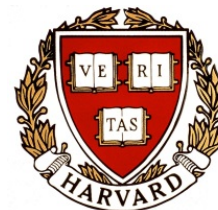
Entity/Unit type (mark the correct type) :

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.)	Date	No. positives/ No. tested	Collected over 18 months	
Testing Laboratory	Testing method	No. positives/ No. tested	Testing frequency					
Viruses :								
Ectromelia virus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Hantaviruses	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	
K virus				Not tested				
Lactate dehydrogenase elevating virus				Not tested				
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Mouse adenovirus (type 1) ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Mouse adenovirus (type 2) ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Mouse cytomegalovirus				Not tested				
Mouse hepatitis virus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	
Mouse norovirus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	1/26	Quarterly	
Mouse rotavirus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	
Mouse thymic virus				Not tested				
Parvovirus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	
- NS1				Not tested				
- MPV ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	
- MVM ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	
Polyoma virus				Not tested				
Pneumonia virus of mice ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Reovirus type 3 ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Sendai virus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly	
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly	

Bacteria & fungi:

β-hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
Cilia-associated respiratory bacillus	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	22-Mar-19	0/9	1/18	Yearly

1: The 2014 FELASA recommendations include these agents.

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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
Testing Laboratory	Testing method	Tested subject		Date	No. positives/ No. tested	Collected over 18 months	
		(sentinel, colony animal, environmental, etc.)				No. positives/ No. tested	Testing frequency
Bacteria & Fungi (continued)							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Pasteurella pneumotropica</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	6/26	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Pneumocystis murina</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Staphylococcus aureus</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environmental	22-Mar-19	0/9	0/18	Yearly

Parasites¹:

Mites

<i>Myobia musculi</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly
<i>Myocoptes musculus</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly

Protozoan

<i>Entamoeba muris</i>	CRL	PCR	Environmental	22-Mar-19	8/9	24/26	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Yearly
<i>Spironucleus muris</i>	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly
<i>Tritrichomonas muris</i>				Not tested			

Other parasites

Additional agents for which testing has been performed:

<i>Leptospira</i> spp.	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly
<i>Cryptosporidium</i> spp.	CRL	PCR	Environmental	22-Mar-19	0/9	0/26	Quarterly

Pathology:

Additional comments:

Area contains *Mus* and *Peromyscus* spp. *Helicobacter* spp. enzootically present in the colony: *H. ganmani*, *H. hepaticus*, *H. typhlonius*.

1: The 2014 FELASA recommendations include these agents.