

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 30 June 2023

Microbiological Entity/Unit

Building: BRI

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

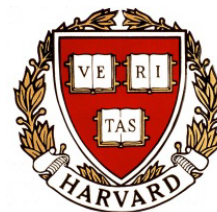
Entity/Unit type (mark the correct type) :

Conventional

☒ Barrier

Isolator

Other



Contact person (name, e-mail, phone)

Dr. Kathleen Pritchett-Corning, pritchettcorning@fas.harvard.edu, +1 617 384 6642

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	No. positives/ No. tested			Testing frequency	
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
Hantaviruses	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
Mouse adenovirus (type 1 and 2) ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
Mouse norovirus ¹	CRL	PCR	Environmental	30-Jun-23	3/5	20/70	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
- MuCPV	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
- MPV ¹	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
- MVM ¹	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
Reovirus type 3 ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
Sendai virus ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Bordetella hinzii</i>	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Filobacterium rodentium</i> **	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly

1: The 2014 FELASA recommendations include these agents.

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

**Agent formerly known as CAR bacillus

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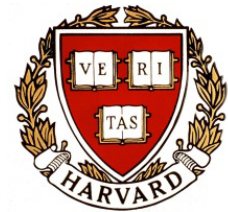
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Testing Results (continued):

				Most recent tests		Historical results	
			Tested subject			Collected over 18 months	
			(sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Testing Laboratory	Testing method						
Bacteria & Fungi (continued)							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Klebsiella pneumoniae</i>							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/25	Yearly
<i>Lawsonia intracellularis</i>							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Mycoplasma pulmonis</i> ¹							
	CRL	PCR	Environmental	30-Jun-23	5/5	60/70	Quarterly
<i>Rodentibacter heylii</i> ^{1*}							
	CRL	PCR	Environmental	30-Jun-23	2/5	24/70	Quarterly
<i>Rodentibacter pneumotropicus</i> ^{1*}							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Pseudomonas aeruginosa</i>							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Pneumocystis murina</i>							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Salmonella</i> spp. ¹							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Staphylococcus aureus</i>							
	CRL	PCR	Environmental	24-Mar-23	2/25	2/50	Yearly
<i>Streptobacillus moniliformis</i> ¹							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Streptococcus pneumoniae</i> ¹							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly

Parasites¹:

Mites

	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
<i>Myobia musculi</i>							
	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
<i>Myocoptes musculus</i>							
	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
<i>Radfordia affinis</i>							

Pinworms

	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
<i>Aspicularis tetraptera</i>							
	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
<i>Syphacia oblevata</i>							

Protozoan

	CRL	PCR	Environmental	30-Jun-23	0/5	0/70	Quarterly
<i>Entamoeba muris</i>							
	CRL	PCR	Environmental	24-Mar-23	0/25	0/50	Yearly
<i>Giardia muris</i>							
	CRL	PCR	Environmental	30-Jun-23	0/5	2/70	Quarterly
<i>Spironucleus muris</i>							
<i>Trichomonas muris</i>					Not tested		

Other parasites

Additional agents for which testing has been performed:

Pathology:

Additional comments:

1: The 2014 FELASA recommendations include these agents.

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

**Agent formerly known as CAR bacillus

Helicobacter spp. enzootically present in the colony: *H. ganmani*, *H. hepaticus*, *H. mastomyrinus*, *H. typhlonius* . *Spironucleus* found intermittently in 1410. Regular testing for this pod now includes MuCPV and *Lawsonia intracellularis* .

1: The 2014 FELASA recommendations include these agents.

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