

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 25 September 2024

Microbiological Entity/Unit

Building: BRI

Room(s): POD 2, 1202, 1208, 1209, 1214, 1218

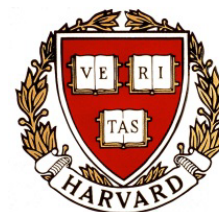
Entity/Unit type (mark the correct type) :

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	21-Mar-24	0/25	0/50	Yearly	
Hantaviruses	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly	
K virus				Not tested				
Lactate dehydrogenase elevating virus				Not tested				
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly	
Mouse adenovirus (type 1 and 2) ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly	
Mouse cytomegalovirus				Not tested				
Mouse hepatitis virus ¹	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	
Mouse norovirus ¹	CRL	PCR	Environmental	25-Sep-24	4/5	31/47	Quarterly	
Mouse rotavirus ¹	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	
Mouse thymic virus				Not tested				
Parvovirus ¹	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	
- MuCPV	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	
- MPV ¹	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	
- MVM ¹	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	
Polyoma virus				Not tested				
Pneumonia virus of mice ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly	
Reovirus type 3 ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly	
Sendai virus ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly	
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly	

Bacteria & fungi:

β-hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environmental	21-Mar-24	0/25	4/50	Yearly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Bordetella pseudohinzii</i>	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Filobacterium rodentium</i> **	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Helicobacter</i> spp. ¹				Enzootic in colony			
<i>Klebsiella oxytoca</i>	CRL	PCR	Environmental	21-Mar-24	5/25	12/50	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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Testing Results (continued):

				Most recent tests		Historical results	
			Tested subject (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	21-Mar-24	0/25	1/50	Yearly
<i>Klebsiella pneumoniae</i>							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Lawsonia intracellularis</i>							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Mycoplasma pulmonis</i> ¹							
	CRL	PCR	Environmental	25-Sep-24	5/5	46/47	Quarterly
<i>Rodentibacter heyltii</i> ¹							
	CRL	PCR	Environmental	25-Sep-24	5/5	27/47	Quarterly
<i>Rodentibacter pneumotropicus</i> ¹							
	CRL	PCR	Environmental	21-Mar-24	1/25	1/50	Yearly
<i>Pseudomonas aeruginosa</i>							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Pneumocystis murina</i>							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Salmonella</i> spp. ¹							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Staphylococcus aureus</i>							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Streptobacillus moniliformis</i> ¹							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Streptococcus pneumoniae</i> ¹							

Parasites¹:

Mites

	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Myobia musculi</i>							
	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Myocoptes musculus</i>							
	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Radfordia affinis</i>							

Pinworms

	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Aspicularis tetraptera</i>							
	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Syphacia oblevata</i>							

Protozoan

	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Entamoeba muris</i>							
	CRL	PCR	Environmental	21-Mar-24	0/25	0/50	Yearly
<i>Giardia muris</i>							
	CRL	PCR	Environmental	25-Sep-24	0/5	0/47	Quarterly
<i>Spironucleus muris</i>							
					Not tested		
<i>Tritrichomonas muris</i>							

Other parasites

Additional agents for which testing has been performed:

Pathology:

Additional comments:

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

1: The 2014 FELASA recommendations include these agents.

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