

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 26 December 2023

Microbiological Entity/Unit

Building: BRI

Room(s): POD 1; 1111, 1114, 1102

Genome Modification Facility

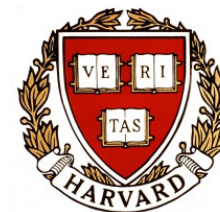
Entity/Unit type (mark the correct type) :

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		Collected over 18 months		
Testing Laboratory	Testing method	Tested subject (sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested		No. positives/ No. tested		Testing frequency
Viruses :								
Ectromelia virus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Hantaviruses	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
K virus				Not tested				
Lactate dehydrogenase elevating virus				Not tested				
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Mouse adenovirus (type 1 and 2) ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Mouse cytomegalovirus				Not tested				
Mouse hepatitis virus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Mouse norovirus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Mouse rotavirus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Mouse thymic virus				Not tested				
Parvovirus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
- MuCPV	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
- MPV ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
- MVM ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Polyoma virus				Not tested				
Pneumonia virus of mice ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Reovirus type 3 ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Sendai virus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly	

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Bordetella pseudohinzii</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Campylobacter</i> spp.	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Corynebacterium bovis</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Filobacterium rodentium</i> **	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Helicobacter</i> spp. ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Klebsiella oxytoca</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly

1: The 2014 FELASA recommendations include these agents.

* Formerly *Pasteurella pneumotropica*, Heyl and Jawetz

**Formerly CAR bacillus

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Testing Results (continued):

Testing Results (continued):				Most recent tests		Historical results	
				Tested subject		Collected over 18 months	
Testing Laboratory	Testing method	(sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested		No. positives/ No. tested	Testing frequency
Bacteria & fungi (continued)							
Klebsiella pneumoniae	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Lawsonia intracellularis	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Mycoplasma pulmonis ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Rodentibacter heylii ^{1*}	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Rodentibacter pneumotropicus ^{1*}	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Proteus mirabilis	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Pseudomonas aeruginosa	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Pneumocystis murina	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Salmonella spp. ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Staphylococcus aureus	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Streptobacillus moniliformis ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
Streptococcus pneumoniae ¹	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly

Parasites¹:

Mites

<i>Demodex musculi</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Myobia musculi</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly

Pinworms

<i>Aspiculuris tetraptera</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly

Protozoan

<i>Cryptosporidium</i> spp.	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Entamoeba muris</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Spironucleus muris</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly
<i>Tritrichomonas muris</i>	CRL	PCR	Environment	26-Dec-23	0/15	0/87	Quarterly

Additional agents for which testing has been performed:

Pathology:

Additional comments:

Please contact the facility for further information on opening and closing of rooms in this pod. Regular testing for this pod now includes MuCPV and *Lawsonia intracellularis*.

1: The 2014 FELASA recommendations include these agents.

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**Formerly CAR bacillus