

Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 23 June 2016

Microbiological Entity/Unit

Building: BRI

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

Genome Modification Facility

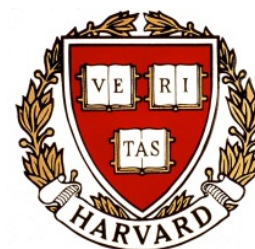
Entity/Unit type (mark the correct type):

Conventional

Barrier

Isolator

Other



Contact person (name, e-mail, phone)

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Testing Results:

				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
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Hantaviruses	CRL	PCR	Environment	23-Jun-16	0/9	0/58	Quarterly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Mouse norovirus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
- NS1				Not tested			
- MPV ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
- MVM ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Reovirus type 3 ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Sendai virus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environment	23-Jun-16	0/9	4/61	Quarterly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
<i>Bordetella hinzii</i>	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Cilia-associated respiratory bacillus	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
<i>Helicobacter</i> spp. ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
<i>Klebsiella oxytoca</i>	CRL	PCR	Environment	23-Jun-16	0/9	3/61	Quarterly

1: The 2014 FELASA recommendations include these agents.

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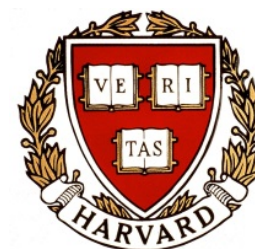
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Testing Results (continued):

Testing Results (continued):	Tested subject			Most recent tests		Historical results	
				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	23-Jun-16	0/9	6/61	Quarterly
Mycoplasma pulmonis ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Pasteurella pneumotropica ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Pseudomonas aeruginosa	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Pneumocystis murina	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Salmonella spp. ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Staphylococcus aureus	CRL	PCR	Environment	23-Jun-16	0/9	11/61	Quarterly
Streptobacillus moniliformis ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Streptococcus pneumoniae ¹	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Parasites ¹ :							
Mites							
Myobia musculi	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Myocoptes musculus	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Radfordia affinis	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Pinworms							
Aspiculuris tetraptera	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Syphacia oblevata	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Protozoan							
Entamoeba muris	CRL	PCR	Environment	23-Jun-16	0/9	1/72	Quarterly
Giardia muris	CRL	PCR	Environment	23-Jun-16	0/9	0/61	Quarterly
Spironucleus muris	CRL	PCR	Environment	23-Jun-16	0/9	0/72	Quarterly
Tritrichomonas muris				Not tested			

Additional agents for which testing has been performed:

Pathology:

Additional comments:

This group of rooms has undergone a recycling in April 2014 and periodically thereafter. Please contact the facility for further information on opening and closing of rooms.

1: The 2014 FELASA recommendations include these agents.