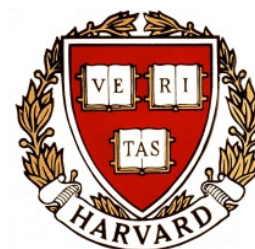


Health Monitoring Report for Mice

Institution: Harvard University Faculty of Arts and Sciences

Date: 15 October 2015



Microbiological Entity/Unit

Building: BRI

Room(s): POD 1; 1111, 1114, 1104

Genome Modification Facility

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 9563

Testing Results:

				Most recent tests		Historical results	
			Tested subject			Collected over 15 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	8-Oct-15	0/11	0/37	Quarterly
Hantaviruses	CRL	PCR	Environment	8-Oct-15	0/11	0/25	Quarterly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
Mouse norovirus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/53	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
- NS1				Not tested			
- MPV ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
- MVM ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Reovirus type 3 ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Sendai virus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environment	8-Oct-15	0/11	3/37	Quarterly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Bordetella hinzii</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Cilia-associated respiratory bacillus	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Helicobacter</i> spp. ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
<i>Klebsiella oxytoca</i>	CRL	PCR	Environment	8-Oct-15	0/11	7/37	Quarterly

1: The 2014 FELASA recommendations include these agents.

Health Monitoring Report for Mice

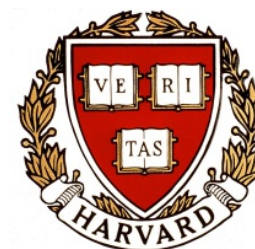
Institution: Harvard University Faculty of Arts and Sciences

Date:

Microbiological Entity/Unit

Building: BRI

Room(s): POD 1; 1111, 1114, 1104



Testing Results (continued):

				Most recent tests		Historical results	
				Tested subject		Collected over 15 months	
	Testing Laboratory	Testing method	(sentinel, colony animal, environmental, etc.)	Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
Bacteria & fungi (continued)							
<i>Klebsiella pneumoniae</i>	CRL	PCR	Environment	8-Oct-15	2/11	6/37	Quarterly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Pasteurella pneumotropica</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Pneumocystis murina</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Staphylococcus aureus</i>	CRL	PCR	Environment	8-Oct-15	0/11	11/37	Quarterly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
Parasites¹:							
Mites							
<i>Myobia musculi</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
Pinworms							
<i>Aspiculuris tetraptera</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
Protozoan							
<i>Entamoeba muris</i>	CRL	PCR	Environment	8-Oct-15	1/11	1/57	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/37	Quarterly
<i>Spironucleus muris</i>	CRL	PCR	Environment	8-Oct-15	0/11	0/57	Quarterly
<i>Tritrichomonas muris</i>				Not tested			

Additional agents for which testing has been performed:

Proteus mirabilis found in 2 rooms: 1104 (1 rack), and 1114 (3 racks). *Entamoeba* found in 1104 (one rack).

Pathology:

Additional comments:

Colony reconstituted and rooms recycled in April of 2014 after *Spironucleus muris* found via PCR.

1: The 2014 FELASA recommendations include these agents.