

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

Genetic Modification Facility

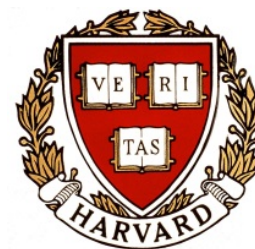
Entity/Unit type (mark the correct type):

Conventional

Barrier

Isolator

Other



Contact person (name, e-mail, phone)

Dr. Kathleen Pritchett-Corning, pritchettcorning@fas.harvard.edu, +1 617 384 9563

Testing Results:

Testing Results:	Tested subject (sentinel, colony animal, environmental, etc.)			Most recent tests		Historical results	
				Date	No. positives/ No. tested	No. positives/ No. tested	Testing frequency
	Testing Laboratory	Testing method	Collected over 15 months				
Viruses :							
Ectromelia virus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Hantaviruses	CRL	PCR	Environment	25 Mar 15	0/14	0/14	Yearly
K virus				Not tested			
Lactate dehydrogenase elevating virus				Not tested			
Lymphocytic choriomeningitis virus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Mouse adenovirus (type 1) ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Mouse adenovirus (type 2) ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Mouse cytomegalovirus				Not tested			
Mouse hepatitis virus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
Mouse norovirus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
Mouse rotavirus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/42	Quarterly
Mouse thymic virus				Not tested			
Parvovirus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
- NS1	CRL	PCR	Colony	25 Mar 15	/	0/32	
- MPV ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
- MVM ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
Polyoma virus				Not tested			
Pneumonia virus of mice ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Reovirus type 3 ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Sendai virus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Theiler's murine encephalomyelitis virus ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly

Bacteria & fungi:

β -hemolytic <i>Streptococcus</i> spp. (not group D) ¹	CRL	PCR	Environment	25 Mar 15	2/14	3/26	Quarterly
<i>Bordetella bronchiseptica</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Bordetella hinzii</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Cilia-associated respiratory bacillus	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Citrobacter rodentium</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Clostridium piliforme</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Corynebacterium kutscheri</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Helicobacter</i> spp. ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Yearly
<i>Klebsiella oxytoca</i>	CRL	PCR	Environment	25 Mar 15	3/14	7/26	Quarterly

1: The 2014 FELASA recommendations include these agents.

Health Monitoring Report for Mice

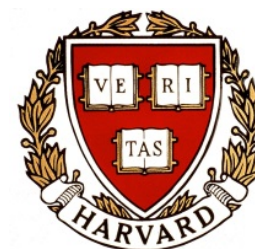
Institution: Harvard University Faculty of Arts and Sciences

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	25 Mar 15	2/14	4/26	Quarterly
<i>Mycoplasma pulmonis</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Pasteurella pneumotropica</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
<i>Pseudomonas aeruginosa</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Pneumocystis murina</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Salmonella</i> spp. ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Staphylococcus aureus</i>	CRL	PCR	Environment	25 Mar 15	8/14	11/26	Quarterly
<i>Streptobacillus moniliformis</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Streptococcus pneumoniae</i> ¹	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
Parasites¹:							
Mites							
<i>Myobia musculi</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
<i>Myocoptes musculinus</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
<i>Radfordia affinis</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
Pinworms							
<i>Aspiculuris tetraptera</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
<i>Syphacia oblevata</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
Protozoan							
<i>Entamoeba muris</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
<i>Giardia muris</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/26	Quarterly
<i>Spironucleus muris</i>	CRL	PCR	Environment	25 Mar 15	0/14	0/46	Quarterly
<i>Trichomonas muris</i>	CRL	Direct	Sentinel	25-Mar-15	/	0/0	

Additional agents for which testing has been performed:

Proteus mirabilis found in all rooms 3/4 racks in 1104, 3/3 racks in 1111, and 7/7 racks in 1114.

Pathology:

Additional comments:

Colony reconstituted and rooms recycled in April of 2014 after *Spironucleus muris* found via PCR. Room 1104 new in 1st Q of 2015 (11 samples from other two rooms, only 3 rack samples from 1104, but more extensively monitored for first HM.) As of July 2015, racks in 1104 test positive for *Proteus mirabilis* but are negative for all other agents.

1: The 2014 FELASA recommendations include these agents.