



Repository

Animal Health Report

AREA: MGL-375/377 (M375/M377)

Report # 0412M375

MGL-375/377 (M375/M377) IS OPERATED AS A:

Maximum Barrier
 High Barrier
 Standard Barrier

Please consult our website for descriptions of our Barrier Levels.

ORGANISMS EXCLUDED FROM ALL BARRIERS (SHIPPING STOPPED) -

If any of these organisms are found in any Repository area, all shipments from the area are suspended and customers are notified.

Organism	Sample Tested	Test Method	Apr 2 '12	Feb 20 '12	Jan 9 '12	Nov 28 '11	Previous 12 months
VIRUSES							
Ectromelia virus	Serum	MFI	0/16	0/16	0/16	0/15	0/126
GDVII (Theiler's) virus	Serum	MFI	0/16	0/16	0/16	0/15	0/127
Hantaan virus	Serum	ELISA	0/18	0/15	0/16	0/18	0/131
K virus	Serum	ELISA	-	-	-	-	0/16
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	0/16	-	-	0/15	0/63
Mouse adenovirus (MAV)	Serum	MFI	-	0/16	0/16	-	0/96
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/16	0/16	0/16	0/15	0/127
Mouse hepatitis virus (MHV)	Serum	MFI	0/16	0/16	0/16	0/15	0/126
Mouse minute virus (MMV)	Serum	MFI	0/16	0/15	0/16	0/15	0/125
Mouse norovirus (MNV)	Serum	ELISA	0/16	0/16	0/16	0/15	0/127
Mouse parvovirus (MPV)	Serum	ELISA	0/16	0/16	0/16	0/15	0/127
Mouse parvovirus (MPV)	Lymph node	PCR	0/06	0/04	-	-	-
Mouse thymic virus (MTV)	Serum	IFA	-	0/16	0/15	-	0/61
Pneumonia virus of mice (PVM)	Serum	MFI	0/16	0/16	0/16	0/15	0/126
Polyoma virus	Serum	ELISA	-	-	-	-	0/16
Reovirus 3 (REO 3)	Serum	MFI	0/16	0/16	0/16	0/15	0/127
Rotavirus (EDIM)	Serum	MFI	0/16	0/16	0/16	0/14	0/126
Sendai virus	Serum	MFI	0/16	0/16	0/16	0/15	0/127

BACTERIA & MYCOPLASMA							
<i>Bordetella bronchiseptica</i>	Oropharynx	Culture	0/22	0/20	0/21	0/21	0/171
CAR bacillus	Serum	ELISA	0/16	-	-	0/15	0/63
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/90	0/90	0/92	0/91	0/699
<i>Clostridium piliforme</i>	Serum	ELISA	-	0/16	0/16	-	0/64
<i>Corynebacterium bovis</i>	Oropharynx/skin	Culture	0/22	0/20	0/21	0/21	0/172
<i>Corynebacterium kutscheri</i>	Oropharynx	Culture	0/22	0/20	0/21	0/21	0/171
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/06	0/06	0/06	0/06	0/47
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/16	0/16	0/16	0/15	0/127
<i>Pasteurella pneumotropica</i>	Oropharynx	Culture	0/22	0/20	0/21	0/21	0/171
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/90	0/90	0/92	0/91	0/699
<i>Streptobacillus moniliformis</i>	Oropharynx	Culture	0/22	0/20	0/21	0/21	0/171

The Jackson Laboratory
 600 Main Street
 Bar Harbor, ME 04609
 1-800-422-6423

For additional details regarding our health monitoring program and shipping policy see www.jax.org/jaxmice/health

Organism	Sample Tested	Test Method	Apr 2 '12	Feb 20 '12	Jan 9 '12	Nov 28 '11	Previous 12 months
PARASITES & PROTOZOA							
<i>Encephalitozoon cuniculi</i>	Serum	MFI	0/16	0/16	0/16	0/15	0/127
Fleas	Fur	Visual	0/06	0/06	0/06	0/06	0/47
Fur mites, lice	Fur	Stereoscope	0/06	0/06	0/06	0/06	0/47
Follicle mites	Subcutis	Visual	0/22	0/20	0/21	0/21	0/171
Pinworms	Cecum	Visual	0/06	0/06	0/06	0/06	0/47
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/06	0/06	0/06	0/06	0/47
Roundworms and other helminths	Intestine	Visual	0/06	0/06	0/06	0/06	0/47
Tapeworms	Intestine	Visual	0/06	0/06	0/06	0/06	0/47

OTHER ORGANISMS MONITORED (SHIPPING NOT STOPPED) -

Most of these organisms are excluded from most Repository barriers. When an excluded organism is found an investigation is undertaken to identify and eliminate all infected mice from the barrier. Positive results - including results from investigations - are noted in this report, but shipping from the area is not suspended.

Organism	Sample Tested	Test Method	Apr 2 '12	Feb 20 '12	Jan 9 '12	Nov 28 '11	Previous 12 months
<i>Klebsiella pneumoniae</i>	Oropharynx, intestine, or feces	Culture	0/90	0/90	0/92	0/91	0/699
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Oropharynx, intestine, or feces	Culture	0/90	0/90	0/92	0/91	1/699
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/06	0/06	0/06	0/06	0/47
<i>Pneumocystis murina</i>	Lung	PCR	0/06	0/04	0/05	0/06	0/45
<i>Proteus mirabilis</i>	Oropharynx, intestine, or feces	Culture	0/90	-	-	-	-
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/90	0/90	0/92	0/91	0/699
<i>Staphylococcus aureus</i>	Oropharynx	Culture	0/22	0/20	0/21	0/21	0/171
<i>Streptococcus</i> spp.	Oropharynx	Culture	0/22	0/20	0/21	0/21	0/171

GROSS PATHOLOGY

	Sample Tested	Test Method	Apr 2 '12	Feb 20 '12	Jan 9 '12	Nov 28 '11	Previous 12 months
Necropsy findings		Exam, histopath	0/22	-	-	-	-

James R. Fahey, MS, PhD, DVM, DACVM
Chief of Diagnostic Services

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