



Repository Animal Health Report

AREA: AX-11

Report # 1109AX11

AX-11 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	Nov 2 '09	Sep 21 '09	Aug 10 '09	Jun 29 '09	Previous 12 months
VIRUSES							
Ectromelia virus	Serum	MFI	0/14	0/14	0/14	0/14	0/85
GDVII (Theiler's) virus	Serum	MFI	0/14	0/14	0/14	0/14	0/85
Hantaan virus	Serum	ELISA	0/18	0/14	0/14	0/14	0/88
K virus	Serum	ELISA	-	0/14	-	-	0/20
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	-	-	0/14	0/14	0/64
Mouse adenovirus (MAV)	Serum	ELISA	0/14	0/14	-	-	0/23
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/14	0/14	0/14	0/14	0/23
Mouse hepatitis virus (MHV)	Serum	MFI	0/14	0/14	0/14	0/14	0/87
Mouse minute virus (MMV)	Serum	MFI	0/14	0/14	0/14	0/14	0/87
Mouse norovirus (MNV)	Serum	ELISA	0/14	0/14	0/14	0/14	0/87
Mouse parvovirus (MPV)	Serum	ELISA	0/14	0/14	0/14	0/13	0/87
Mouse thymic virus (MTV)	Serum	IFA	0/13	0/14	-	-	0/20
Pneumonia virus of mice (PVM)	Serum	MFI	0/14	0/14	0/14	0/14	0/87
Polyoma virus	Serum	ELISA	-	0/14	-	-	0/20
Reovirus 3 (REO 3)	Serum	MFI	0/14	0/14	0/14	0/14	0/65
Rotavirus (EDIM)	Serum	MFI	0/14	0/14	0/14	0/14	0/87
Sendai virus	Serum	MFI	0/14	0/14	0/14	0/14	0/87
BACTERIA & MYCOPLASMA							
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/20	0/19	0/19	0/20	0/26
CAR bacillus	Serum	ELISA	-	-	0/14	0/14	0/64
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/20	0/19	0/19	0/20	0/26
<i>Clostridium piliforme</i>	Serum	ELISA	0/14	0/14	-	-	0/47
<i>Corynebacterium bovis</i>	Trachea/skin	Culture	0/20	0/19	0/19	0/20	0/26
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/20	0/19	0/19	0/20	0/26
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/06	0/06	0/06	0/06	0/24
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/14	0/14	0/14	0/14	0/87
<i>Pasteurella pneumotropica</i>	Trachea	Culture	0/20	0/19	0/19	0/20	0/26
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/20	0/19	0/19	0/20	0/26
<i>Streptobacillus moniliformis</i>	Trachea	Culture	0/20	0/19	0/19	0/20	0/26

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

Organism	Sample Tested	Test Method	Nov 2 '09	Sep 21 '09	Aug 10 '09	Jun 29 '09	Previous 12 months
PARASITES & PROTOZOA							
<i>Encephalitozoon cuniculi</i>	Serum	ELISA	-	-	0/14	0/14	0/64
Fleas	Fur	Visual	0/06	0/06	0/06	0/06	0/25
Fur mites, lice	Fur	Stereoscope	0/06	0/06	0/06	0/06	0/25
Follicle mites	Subcutis	Visual	0/20	0/19	0/19	0/20	0/40
Pinworms	Cecum	Visual	0/06	0/06	0/06	0/06	0/25
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/06	0/06	0/06	0/06	0/25
Roundworms and other helminths	Intestine	Visual	0/06	0/06	0/06	0/06	0/25
Tapeworms	Intestine	Visual	0/06	0/06	0/06	0/06	0/25

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	Nov 2 '09	Sep 21 '09	Aug 10 '09	Jun 29 '09	Previous 12 months
<i>Klebsiella pneumoniae</i>	Trachea, intestine, or feces	Culture	0/20	0/19	0/19	0/20	0/2005
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Trachea, intestine, or feces	Culture	2/20	2/19	1/19	0/20	187/2213
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/06	0/06	0/06	0/06	0/25
<i>Pneumocystis murina</i>	Lung	PCR	0/06	0/05	0/12	0/11	0/48
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/20	0/19	0/19	0/20	0/26
<i>Staphylococcus aureus</i>	Trachea	Culture	0/20	0/19	0/19	0/20	0/26
<i>Streptococcus</i> spp.	Trachea	Culture	0/20	0/19	0/19	0/20	0/26

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