



Repository

Animal Health Report

AREA: AX-18

Report # 0412AX18

AX-18 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 Production 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	0/10	0/16	0/15	0/16	0/163
GDVII (Theiler's) virus	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Hantaan virus	Serum	ELISA	0/16	0/16	0/15	0/16	0/163
K virus	Serum	ELISA	-	-	-	-	0/14
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	0/10	-	-	0/16	0/81
Mouse adenovirus (MAV)	Serum	MFI	-	0/16	0/15	-	0/129
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Mouse hepatitis virus (MHV)	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Mouse minute virus (MMV)	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Mouse norovirus (MNV)	Serum	ELISA	0/10	0/16	0/15	0/16	0/162
Mouse parvovirus (MPV)	Serum	ELISA	0/10	0/16	0/15	0/16	0/163
Mouse parvovirus (MPV)	Lymph node	PCR	0/01	-	-	-	-
Mouse thymic virus (MTV)	Serum	IFA	-	0/15	0/15	-	0/78
Pneumonia virus of mice (PVM)	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Polyoma virus	Serum	ELISA	-	-	-	-	0/14
Reovirus 3 (REO 3)	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Rotavirus (EDIM)	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Sendai virus	Serum	MFI	0/10	0/16	0/15	0/16	0/161

BACTERIA & MYCOPLASMA

<i>Bordetella bronchiseptica</i>	Oropharynx	Culture	0/11	0/16	0/15	0/16	0/163
CAR bacillus	Serum	ELISA	0/10	-	-	0/16	0/101
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/73	0/55	0/111	0/234	0/1132
<i>Clostridium piliforme</i>	Serum	ELISA	-	0/16	0/15	-	0/111
<i>Corynebacterium bovis</i>	Oropharynx/skin	Culture	0/11	0/16	0/18	0/19	0/165
<i>Corynebacterium kutscheri</i>	Oropharynx	Culture	0/11	0/16	0/15	0/16	0/163
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/01	0/16	0/15	0/16	0/163
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/10	0/16	0/15	0/16	0/163
<i>Pasteurella pneumotropica</i>	Oropharynx	Culture	0/11	0/16	0/15	0/16	0/163
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/73	0/55	0/111	0/234	0/1132
<i>Streptobacillus moniliformis</i>	Oropharynx	Culture	0/11	0/16	0/15	0/16	0/163

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	Apr 2 '12	Feb 20 '12	Jan 9 '12	Nov 28 '11	Previous 12 months
PARASITES & PROTOZOA							
<i>Encephalitozoon cuniculi</i>	Serum	MFI	0/10	0/16	0/15	0/16	0/163
Fleas	Fur	Visual	0/01	0/16	0/15	0/16	0/163
Fur mites, lice	Fur	Stereoscope	0/01	0/16	0/15	0/16	0/163
Follicle mites	Subcutis	Visual	0/11	0/16	0/26	0/28	0/288
Pinworms	Cecum	Visual	0/01	0/16	0/15	0/16	0/163
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/01	0/16	0/15	0/16	0/163
Roundworms and other helminths	Intestine	Visual	0/01	0/16	0/15	0/16	0/163
Tapeworms	Intestine	Visual	0/01	0/16	0/15	0/16	0/163

OTHER ORGANISMS MONITORED (SHIPPING NOT STOPPED) -

All of these organisms are excluded from **maximum and high barriers**, and most are excluded from **standard barrier** areas. 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	0/73	0/55	0/111	0/234	0/1132
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Oropharynx, intestine, or feces	Culture	0/73	0/55	0/111	0/234	0/1132
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/01	0/16	0/15	0/16	0/163
<i>Pneumocystis murina</i>	Lung	PCR	0/01	-	0/03	0/03	0/08
<i>Proteus mirabilis</i>	Oropharynx, intestine, or feces	Culture	0/73	-	-	-	-
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/73	0/55	0/111	0/234	0/1132
<i>Staphylococcus aureus</i>	Oropharynx	Culture	0/11	0/16	0/15	0/16	0/163
<i>Streptococcus</i> spp.	Oropharynx	Culture	0/11	0/16	0/15	0/16	0/163

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	0/11	-	-	-	-

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