



# Production Facility Animal Health Report

AREA: AX-1

Report # 0412AX1

AX-1 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
<b>VIRUSES</b>							
Ectromelia virus	Serum	MFI	0/16	0/18	0/16	0/18	0/133
GDVII (Theiler's) virus	Serum	MFI	0/16	0/18	0/16	0/18	0/134
Hantaan virus	Serum	ELISA	0/18	0/18	0/16	0/18	0/137
K virus	Serum	ELISA	-	-	-	-	0/18
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	0/16	-	-	0/18	0/66
Mouse adenovirus (MAV)	Serum	MFI	-	0/18	0/16	-	0/98
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/16	0/18	0/16	0/18	0/133
Mouse hepatitis virus (MHV)	Serum	MFI	0/16	0/18	0/16	0/18	0/134
Mouse minute virus (MMV)	Serum	MFI	0/16	0/17	0/16	0/18	0/132
Mouse norovirus (MNV)	Serum	ELISA	0/16	0/18	0/16	0/18	0/132
Mouse parvovirus (MPV)	Serum	ELISA	0/16	0/18	0/16	0/18	0/134
Mouse thymic virus (MTV)	Serum	IFA	-	0/17	0/12	-	0/61
Pneumonia virus of mice (PVM)	Serum	MFI	0/16	0/18	0/16	0/18	0/134
Polyoma virus	Serum	ELISA	-	-	-	-	0/18
Reovirus 3 (REO 3)	Serum	MFI	0/16	0/18	0/16	0/18	0/132
Rotavirus (EDIM)	Serum	MFI	0/16	0/18	0/16	0/18	0/128
Sendai virus	Serum	MFI	0/16	0/18	0/16	0/18	0/134

**BACTERIA & MYCOPLASMA**

<i>Bordetella bronchiseptica</i>	Oropharynx	Culture	0/19	0/19	0/19	0/19	0/143
CAR bacillus	Serum	ELISA	0/16	-	-	0/18	0/66
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/19	0/19	0/19	0/19	0/143
<i>Clostridium piliforme</i>	Serum	ELISA	-	0/18	0/16	-	0/68
<i>Corynebacterium bovis</i>	Oropharynx/skin	Culture	0/19	0/19	0/19	0/19	0/143
<i>Corynebacterium kutscheri</i>	Oropharynx	Culture	0/19	0/19	0/19	0/19	0/143
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/07	0/07	0/07	0/07	0/54
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/16	0/18	0/16	0/18	0/133
<i>Pasteurella pneumotropica</i>	Oropharynx	Culture	0/19	0/19	0/19	0/19	0/143
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/19	0/19	0/19	0/19	0/143
<i>Streptobacillus moniliformis</i>	Oropharynx	Culture	0/19	0/19	0/19	0/19	0/143

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For additional details regarding our health monitoring program and shipping policy see [www.jax.org/jaxmice/health](http://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
<b>PARASITES &amp; PROTOZOA</b>							
<i>Encephalitozoon cuniculi</i>	Serum	MFI	0/16	0/18	0/16	0/18	0/134
Fleas	Fur	Visual	0/07	0/07	0/07	0/07	0/54
Fur mites, lice	Fur	Stereoscope	0/07	0/07	0/07	0/07	0/54
Follicle mites	Subcutis	Visual	0/19	0/19	0/19	0/19	0/143
Pinworms	Cecum	Visual	0/07	0/07	0/07	0/07	0/54
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/07	0/07	0/07	0/07	0/54
Roundworms and other helminths	Intestine	Visual	0/07	0/07	0/07	0/07	0/54
Tapeworms	Intestine	Visual	0/07	0/07	0/07	0/07	0/54

**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	0/19	0/19	0/19	0/19	1/143
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Oropharynx, intestine, or feces	Culture	4/19	4/19	1/19	7/19	59/143
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/07	0/07	0/07	0/07	0/54
<i>Pneumocystis murina</i>	Lung	PCR	-	-	-	-	-
<i>Proteus mirabilis</i>	Oropharynx, intestine, or feces	Culture	0/19	-	-	-	-
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/19	0/19	0/19	0/19	0/143
<i>Staphylococcus aureus</i>	Oropharynx	Culture	0/19	0/19	0/19	0/19	0/143
<i>Streptococcus</i> spp.	Oropharynx	Culture	0/19	0/19	0/19	0/19	0/143

**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	0/19	-	-	-	-

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