



Production Facility Animal Health Report

AREA: **AX-28**

Report # **1109AX28**

AX-28 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	Nov 2 '09	Sep 21 '09	Aug 10 '09	Jun 29 '09	Previous 12 months
VIRUSES							
Ectromelia virus	Serum	MFI	0/18	0/13	0/18	0/19	0/156
GDVII (Theiler's) virus	Serum	MFI	0/18	0/13	0/18	0/19	0/154
Hantaan virus	Serum	ELISA	0/18	0/13	0/18	0/19	0/156
K virus	Serum	ELISA	-	0/13	-	-	0/42
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	-	-	0/18	0/19	0/116
Mouse adenovirus (MAV)	Serum	ELISA	0/18	0/13	-	-	0/40
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/18	0/13	0/18	0/19	0/81
Mouse hepatitis virus (MHV)	Serum	MFI	0/18	0/13	0/18	0/19	0/156
Mouse minute virus (MMV)	Serum	MFI	0/18	0/13	0/18	0/19	0/156
Mouse norovirus (MNV)	Serum	ELISA	0/18	0/13	0/18	0/19	0/156
Mouse parvovirus (MPV)	Serum	ELISA	0/18	0/13	0/18	0/19	0/156
Mouse thymic virus (MTV)	Serum	IFA	0/17	0/13	-	-	0/39
Pneumonia virus of mice (PVM)	Serum	MFI	0/18	0/13	0/18	0/19	0/155
Polyoma virus	Serum	ELISA	-	0/13	-	-	0/42
Reovirus 3 (REO 3)	Serum	MFI	0/18	0/13	0/18	0/19	0/135
Rotavirus (EDIM)	Serum	MFI	0/18	0/13	0/18	0/19	0/155
Sendai virus	Serum	MFI	0/18	0/13	0/18	0/19	0/156
BACTERIA & MYCOPLASMA							
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/24	0/14	0/24	0/26	0/33
CAR bacillus	Serum	ELISA	-	-	0/18	0/19	0/116
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/168	0/164	0/183	0/169	0/1102
<i>Clostridium piliforme</i>	Serum	ELISA	0/18	0/13	-	-	0/40
<i>Corynebacterium bovis</i>	Trachea/skin	Culture	0/24	0/14	0/24	0/26	0/33
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/24	0/14	0/24	0/26	0/33
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/06	0/06	0/06	0/06	0/37
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/18	0/13	0/18	0/19	0/156
<i>Pasteurella pneumotropica</i>	Trachea	Culture	0/24	0/14	0/24	0/26	0/33
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/168	0/164	0/183	0/169	0/1102
<i>Streptobacillus moniliformis</i>	Trachea	Culture	0/24	0/14	0/24	0/26	0/33

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	Nov 2 '09	Sep 21 '09	Aug 10 '09	Jun 29 '09	Previous 12 months
PARASITES & PROTOZOA							
<i>Encephalitozoon cuniculi</i>	Serum	ELISA	-	-	0/18	0/19	0/116
Fleas	Fur	Visual	0/06	0/06	0/06	0/06	0/37
Fur mites, lice	Fur	Stereoscope	0/06	0/06	0/06	0/06	0/37
Follicle mites	Subcutis	Visual	0/24	0/14	0/24	0/26	0/35
Pinworms	Cecum	Visual	0/06	0/06	0/06	0/06	0/37
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/06	0/06	0/06	0/06	0/37
Roundworms and other helminths	Intestine	Visual	0/06	0/06	0/06	0/06	0/37
Tapeworms	Intestine	Visual	0/06	0/06	0/06	0/06	0/37

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	Nov 2 '09	Sep 21 '09	Aug 10 '09	Jun 29 '09	Previous 12 months
<i>Klebsiella pneumoniae</i>	Trachea, intestine, or feces	Culture	0/168	0/164	0/183	0/169	0/1102
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Trachea, intestine, or feces	Culture	0/168	0/164	1/183 *	0/169	0/1102
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/06	0/06	0/06	0/06	0/37
<i>Pneumocystis murina</i>	Lung	PCR	0/06	0/01	0/06	0/07	-
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/168	0/164	0/183	0/169	0/1102
<i>Staphylococcus aureus</i>	Trachea	Culture	0/24	0/14	0/24	0/26	0/33
<i>Streptococcus</i> spp.	Trachea	Culture	0/24	0/14	0/24	0/26	0/033

* A test & cull effort was initiated to eliminate this organism from this barrier. For additional information please call 207-288-6205.

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

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

AX-28