



Research Facility Animal Health Report

AREA: **A-7**

Report # **1009A7**

A-7 IS OPERATED AS A:

- Elevated Barrier**

 Intermediate Barrier

 Low 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 Research area, all shipments from the area are suspended and customers are notified.

Organism	Sample Tested	Test Method	Oct '09	Jul '09	Apr '09	Jan '09
VIRUSES						
Ectromelia virus	Serum	MFI	0/12	0/12	0/08	0/07
GDVII (Theiler's) virus	Serum	MFI	0/12	0/12	0/08	0/07
Hantaan virus	Serum	ELISA	0/12	0/12	0/08	0/07
K virus	Serum	ELISA	0/12	-	-	-
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	0/08	-
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	-	0/12	-	0/07
Mouse adenovirus (MAV)	Serum	ELISA	0/12	-	0/08	-
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/12	0/12	0/08	0/07
Mouse hepatitis virus (MHV)	Serum	MFI	0/12	0/12	0/08	0/07
Mouse minute virus (MMV)	Serum	MFI	0/12	0/12	0/08	0/07
Mouse parvovirus (MPV)	Serum	ELISA	0/12	0/12	0/08	0/07
Mouse thymic virus (MTV)	Serum	IFA	-	0/11	-	0/06
Pneumonia virus of mice (PVM)	Serum	MFI	0/12	0/12	0/08	0/07
Polyoma virus	Serum	ELISA	0/12	-	-	-
Reovirus 3 (REO 3)	Serum	MFI	0/12	0/12	0/08	0/07
Rotavirus (EDIM)	Serum	MFI	0/12	0/12	0/08	0/07
Sendai virus	Serum	MFI	0/12	0/12	0/08	0/07
BACTERIA & MYCOPLASMA						
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/14	0/15	0/14	0/15
CAR bacillus	Serum	ELISA	-	0/12	-	0/07
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/14	0/15	0/14	0/15
<i>Clostridium piliforme</i>	Serum	ELISA	0/12	-	0/08	-
<i>Corynebacterium bovis</i>	Trachea/skin	Culture	0/14	0/15	0/14	0/15
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/14	0/15	0/14	0/15
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/12	0/12	0/08	0/07
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/14	0/15	0/14	0/15
<i>Streptobacillus moniliformis</i>	Trachea	Culture	0/14	0/15	0/14	0/15

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	Oct '09	Jul '09	Apr '09	Jan '09
PARASITES & PROTOZOA						
<i>Encephalitozoon cuniculi</i>	Serum	ELISA	-	0/12	-	0/07
Fleas	Fur	Visual	0/14	0/15	0/14	0/15
Fur mites, lice	Fur	Stereoscope	0/14	0/15	0/14	0/15
Follicle mites	Subcutis	Visual	0/14	0/16	0/14	0/15
Pinworms	Cecum	Visual	0/14	0/15	0/14	0/15
Roundworms and other helminths	Intestine	Visual	0/14	0/15	0/14	0/15
Tapeworms	Intestine	Visual	0/14	0/15	0/14	0/15

OTHER ORGANISMS MONITORED (SHIPPING NOT STOPPED) -

All of these organisms are excluded from **elevated barriers** and most are excluded from **intermediate barriers**, but some of these organisms are currently tolerated in **low 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	Oct '09	Jul '09	Apr '09	Jan '09
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/14	0/15	0/14	0/15
<i>Klebsiella pneumoniae</i>	Trachea, intestine, or feces	Culture	1/14 *	1/15 *	18/944 *	1/15
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Trachea, intestine, or feces	Culture	0/14	0/15	18/944 *	1/15
Mouse norovirus (MNV)	Serum	ELISA	0/12	0/12	0/08	0/07
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/14	0/15	0/14	0/15
<i>Pasteurella pneumotropica</i>	Trachea	Culture	0/14	0/15	0/14	0/15
<i>Pneumocystis murina</i>	Lung	PCR	0/02	0/03	0/03	0/06
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/14	0/15	0/14	0/15
<i>Staphylococcus aureus</i>	Trachea	Culture	0/14	0/15	0/14	0/15
<i>Streptococcus</i> spp.	Trachea	Culture	0/14	0/15	0/14	0/15
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/14	0/15	0/14	0/15

* 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

A-7