



# Production Facility Animal Health Report

AREA: **MP-24**

Report # **1210MP24**

MP-24 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	Dec 27 '10	Nov 15 '10	Oct 4 '10	Aug 23 '10	Previous 12 months
<b>VIRUSES</b>							
Ectromelia virus	Serum	MFI	0/18	0/18	0/16	0/15	0/127
GDVII (Theiler's) virus	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Hantaan virus	Serum	ELISA	0/18	0/18	0/16	0/15	0/127
K virus	Serum	ELISA	-	-	0/16	-	0/16
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	0/18	0/18	-	-	0/63
Mouse adenovirus (MAV)	Serum	ELISA	-	-	0/16	0/15	0/64
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Mouse hepatitis virus (MHV)	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Mouse minute virus (MMV)	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Mouse norovirus (MNV)	Serum	ELISA	0/18	0/18	0/16	0/15	0/127
Mouse parvovirus (MPV)	Serum	ELISA	0/18	0/18	0/16	0/15	0/127
Mouse thymic virus (MTV)	Serum	IFA	-	-	0/15	0/15	0/64
Pneumonia virus of mice (PVM)	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Polyoma virus	Serum	ELISA	-	-	0/16	-	0/16
Reovirus 3 (REO 3)	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Rotavirus (EDIM)	Serum	MFI	0/18	0/18	0/16	0/15	0/127
Sendai virus	Serum	MFI	0/18	0/18	0/16	0/15	0/127

<b>BACTERIA &amp; MYCOPLASMA</b>							
<i>Bordetella bronchiseptica</i>	Oropharynx	Culture	0/18	0/18	0/16	0/15	0/127
CAR bacillus	Serum	ELISA	0/18	0/18	-	-	0/63
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/18	0/18	0/16	0/15	0/127
<i>Clostridium piliforme</i>	Serum	ELISA	-	-	0/16	0/15	0/64
<i>Corynebacterium bovis</i>	Oropharynx/skin	Culture	0/18	0/18	0/16	0/15	0/127
<i>Corynebacterium kutscheri</i>	Oropharynx	Culture	0/18	0/18	0/16	0/15	0/127
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/18	0/18	0/16	0/15	0/127
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/18	0/18	0/16	0/15	0/127
<i>Pasteurella pneumotropica</i>	Oropharynx	Culture	0/18	0/18	0/16	0/15	0/127
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/18	0/18	0/16	0/15	0/127
<i>Streptobacillus moniliformis</i>	Oropharynx	Culture	0/18	0/18	0/16	0/15	0/127

The Jackson Laboratory  
600 Main Street  
Bar Harbor, ME 04609  
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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	Dec 27 '10	Nov 15 '10	Oct 4 '10	Aug 23 '10	Previous 12 months
<b>PARASITES &amp; PROTOZOA</b>							
<i>Encephalitozoon cuniculi</i>	Serum	ELISA	0/18	0/18	-	-	0/63
Fleas	Fur	Visual	0/18	0/18	0/16	0/15	0/127
Fur mites, lice	Fur	Stereoscope	0/18	0/18	0/16	0/15	0/127
Follicle mites	Subcutis	Visual	0/18	0/18	0/16	0/15	0/127
Pinworms	Cecum	Visual	0/18	0/18	0/16	0/15	0/127
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/18	0/18	0/16	0/15	0/127
Roundworms and other helminths	Intestine	Visual	0/18	0/18	0/16	0/15	0/127
Tapeworms	Intestine	Visual	0/18	0/18	0/16	0/15	0/127

**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	Dec 27 '10	Nov 15 '10	Oct 4 '10	Aug 23 '10	Previous 12 months
<i>Klebsiella pneumoniae</i>	Oropharynx, intestine, or feces	Culture	0/18	0/18	0/16	0/15	0/127
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Oropharynx, intestine, or feces	Culture	0/18	0/18	0/16	0/15	0/127
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/18	0/18	0/16	0/15	0/127
<i>Pneumocystis murina</i>	Lung	PCR	-	-	-	-	-
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/18	0/18	0/16	0/15	0/127
<i>Staphylococcus aureus</i>	Oropharynx	Culture	0/18	0/18	0/16	0/15	0/127
<i>Streptococcus</i> spp.	Oropharynx	Culture	0/18	0/18	0/16	0/15	0/127

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