



# Production Facility Animal Health Report

AREA: **SPF**

Report # **1109SPF**

SPF 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
<b>VIRUSES</b>							
Ectromelia virus	Serum	MFI	0/16	0/23	0/28	0/21	0/145
GDVII (Theiler's) virus	Serum	MFI	0/16	0/23	0/28	0/21	0/145
Hantaan virus	Serum	ELISA	0/16	0/23	0/28	0/21	0/145
K virus	Serum	ELISA	-	0/23	-	-	0/42
Lactic dehydrogenase elevating virus	Serum	Enzyme	-	-	-	-	0/10
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	-	-	0/28	0/21	0/48
Mouse adenovirus (MAV)	Serum	ELISA	0/16	0/23	-	-	0/97
Mouse cytomegalovirus (MCMV)	Serum	MFI	0/16	0/23	0/28	0/21	0/145
Mouse hepatitis virus (MHV)	Serum	MFI	0/16	0/23	0/28	0/21	0/145
Mouse minute virus (MMV)	Serum	MFI	0/16	0/23	0/28	0/21	0/144
Mouse norovirus (MNV)	Serum	ELISA	0/16	0/23	0/28	0/21	0/143
Mouse parvovirus (MPV)	Serum	ELISA	0/16	0/23	0/28	0/21	0/145
Mouse thymic virus (MTV)	Serum	IFA	0/16	0/23	-	-	0/136
Pneumonia virus of mice (PVM)	Serum	MFI	0/16	0/23	0/28	0/21	0/145
Polyoma virus	Serum	ELISA	-	0/23	-	-	0/42
Reovirus 3 (REO 3)	Serum	MFI	0/16	0/23	0/28	0/21	0/112
Rotavirus (EDIM)	Serum	MFI	0/16	0/23	0/28	0/21	0/145
Sendai virus	Serum	MFI	0/16	0/23	0/28	0/21	0/145
<b>BACTERIA &amp; MYCOPLASMA</b>							
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/16	0/23	0/28	0/21	0/145
CAR bacillus	Serum	ELISA	-	-	0/28	0/21	0/48
<i>Citrobacter rodentium</i>	Intestine or feces	Culture	0/129	0/116	0/173	0/121	0/887
<i>Clostridium piliforme</i>	Serum	ELISA	0/16	0/23	-	-	0/97
<i>Corynebacterium bovis</i>	Trachea/skin	Culture	0/16	0/23	0/28	0/21	0/145
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/16	0/23	0/28	0/21	0/145
<i>Helicobacter</i> spp.	Intestine or feces	PCR	0/16	0/23	0/28	0/21	0/145
<i>Mycoplasma pulmonis</i>	Serum	MFI	0/16	0/23	0/28	0/21	0/145
<i>Pasteurella pneumotropica</i>	Trachea	Culture	0/16	0/23	0/28	0/21	0/145
<i>Salmonella</i> spp.	Intestine or feces	Culture	0/129	0/116	0/173	0/121	0/887
<i>Streptobacillus moniliformis</i>	Trachea	Culture	0/16	0/23	0/28	0/21	0/145

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](http://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
<b>PARASITES &amp; PROTOZOA</b>							
<i>Encephalitozoon cuniculi</i>	Serum	ELISA	-	-	0/28	0/21	0/48
Fleas	Fur	Visual	0/16	0/23	0/28	0/21	0/145
Fur mites, lice	Fur	Stereoscope	0/16	0/23	0/28	0/21	0/145
Follicle mites	Subcutis	Visual	0/28	0/41	0/48	0/37	0/248
Pinworms	Cecum	Visual	0/16	0/23	0/28	0/21	0/145
Opportunistic protozoa (e.g., Giardia, Spironucleus)	Intestine	Micro	0/16	0/23	0/28	0/21	0/145
Roundworms and other helminths	Intestine	Visual	0/16	0/23	0/28	0/21	0/145
Tapeworms	Intestine	Visual	0/16	0/23	0/28	0/21	0/145

**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	0/129	0/116	0/173	0/121	0/887
<i>Klebsiella</i> spp. other than <i>K. pneumoniae</i>	Trachea, intestine, or feces	Culture	0/129	1/116 *	0/173	0/121	0/887
Nonpathogenic protozoa (e.g., Trichomonads)	Intestine	Micro	0/16	0/23	0/28	0/21	0/145
<i>Pneumocystis murina</i>	Lung	PCR	-	-	-	-	0/04
<i>Pseudomonas</i> spp.	Intestine or feces	Culture	0/129	0/116	0/173	0/121	0/887
<i>Staphylococcus aureus</i>	Trachea	Culture	0/16	0/23	0/28	0/21	0/145
<i>Streptococcus</i> spp.	Trachea	Culture	0/16	0/23	0/28	0/21	0/145

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

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Chief of Diagnostic Services

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