**Organism** | **Sample Tested** | **Test Method** | **Frequency** | **Jun '18** | **May 7 '18** | **Mar 26 '18** | **Feb 12 '18** | **Previous 12 months**
--- | --- | --- | --- | --- | --- | --- | --- | ---
**VIRUSES**
Ectromelia virus | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
GDVII (Theiler’s) virus | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Hantaa virus | Serum | MFI | 6 weeks | 0/18 | 0/16 | 0/15 | 0/17 | 0/147
X virus | Serum | ELISA | annually | - | 0/16 | - | - | 0/14
LDH elevating virus (LDEV) | Serum | Enzyme | annually | - | - | 0/10 | - | 0/10
Lymphocytic choriomeningitis (LCMV) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse adenovirus (MAV) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse cytomegalovirus (MCMV) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse hepatitis virus (MHV) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse minute virus (MMV) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse norovirus (MVN) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse parvovirus (MPV) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Mouse parvovirus (MPV)† | Lymph node | PCR | 6 weeks | 0/08 | 0/06 | 0/07 | 0/08 | 0/61
Mouse thymic virus (MTV) | Serum | IFA | quarterly | 0/14 | - | - | 0/13 | 0/75
Pneumonia virus of mice (PVM) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Polyoma virus | Serum | ELISA | annually | - | 0/16 | - | - | 0/14
Reovirus 3 (REO 3) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Rotavirus (EDIM) | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
Sendai virus | Serum | MFI | 6 weeks | 0/14 | 0/16 | 0/15 | 0/13 | 0/140
**BACTERIA & MYCOPLASMA**
*Additional details regarding our health monitoring program and shipping policy.*
†The indicated tests are only performed in rooms that house immunodeficient mice.
## Organism Sample Tested | Test Method | Frequency | Jun 18 '18 | May 7 '18 | Mar 26 '18 | Feb 12 '18 | Previous 12 months
---|---|---|---|---|---|---|---
### PARASITES & PROTOZOA

**Encephalitozoon cuniculi**

Serum, MFI 6 weeks 0/14 0/16 0/15 0/13 0/140

**Ectoparasites (fleas, lice, mites)**

Fur, Visual 6 weeks 0/06 0/06 0/06 0/06 0/54

**Endoparasites (tapeworms, pinworms, and other helminths)**

Intestine or cecum, Visual 6 weeks 0/06 0/06 0/06 0/06 0/54

**Follicle mites**

Subcutis, Visual 6 weeks 0/22 0/22 0/22 0/22 0/202

**Opportunistic protozoa (e.g., Giardia, Spironucleus)**

Intestine, Microscopy 6 weeks 0/06 0/06 0/06 0/06 0/54

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## OPPORTUNISTIC ORGANISMS MONITORED (SHIPPING NOT STOPPED)

All of these organisms are excluded from GRS maximum and high barriers, and most are excluded from standard barrier areas. When a confirmed finding of an excluded organism is made, 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 | Frequency | Jun 18 '18 | May 7 '18 | Mar 26 '18 | Feb 12 '18 | Previous 12 months
---|---|---|---|---|---|---|---
**Klebsiella pneumoniae**

Oropharynx, intestine, or feces, Culture 6 weeks 0/250 0/194 0/238 0/190 0/1715

**Klebsiella spp. other than K. pneumoniae**

Oropharynx, intestine, or feces, Culture 6 weeks 0/250 0/194 0/238 0/190 0/1715

**Nonpathogenic protozoa (e.g., Trichomonads)**

Intestine, Microscopy 6 weeks 0/06 0/06 0/06 0/06 0/54

**Pneumocystis murina †**

Lung, PCR 6 weeks 0/08 0/06 0/07 0/08 0/61

**Proteus mirabilis**

Oropharynx, intestine, or feces, Culture 6 weeks 0/250 0/194 0/238 0/190 0/1715

**Pseudomonas spp.**

Intestine or feces, Culture 6 weeks 0/250 0/194 0/238 0/190 0/1715

**Staphylococcus aureus**

Oropharynx, Culture 6 weeks 0/32 0/22 25/3462** 17/385** 0/202

**Streptococcus pneumoniae**

Oropharynx, Culture 6 weeks 0/22 0/22 0/22 0/22 0/202

**Beta-hemolytic Streptococcus spp. (non-group D)**

Oropharynx, Culture 6 weeks 0/22 0/22 0/22 0/22 0/202

### Gross Pathology

Test Method | Frequency | Jun 18 '18 | May 7 '18 | Mar 26 '18 | Feb 12 '18 | Previous 12 months
---|---|---|---|---|---|---
Necropsy findings

Exam, histopath 6 weeks 0/22 0/22 0/22 0/22 0/202

**A test & cull effort was initiated to eliminate this organism from this barrier. The testing included sampling of all the currently occupied cages in the room. No additional positives were found, and the investigation was concluded. For additional information call 207-288-6205.**

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All tests were performed by The Jackson Laboratory

James R. Fahey, MS, PhD, DVM, DACVM
Chief of Diagnostic Services & Associate Director
Comparative Medicine & Quality

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