



Research Facility Animal Health Report

AREA: D-1 (D1)

Report # 0809D1

D-1 (D1) 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 | Aug '09 | May '09 | Feb '09 | Nov '08 |
|--------------------------------------|--------------------|-------------|---------|---------|---------|---------|
| VIRUSES | | | | | | |
| Ectromelia virus | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| GDVII (Theiler's) virus | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Hantaan virus | Serum | ELISA | 0/15 | 0/09 | 0/15 | 0/15 |
| K virus | Serum | ELISA | - | - | - | 0/15 |
| Lactic dehydrogenase elevating virus | Serum | Enzyme | - | 0/09 | - | - |
| Lymphocytic choriomeningitis (LCMV) | Serum | ELISA | 0/15 | - | 0/15 | - |
| Mouse adenovirus (MAV) | Serum | ELISA | - | 0/09 | - | 0/15 |
| Mouse cytomegalovirus (MCMV) | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Mouse hepatitis virus (MHV) | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Mouse minute virus (MMV) | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Mouse parvovirus (MPV) | Serum | ELISA | 0/15 | 0/09 | 0/15 | 0/15 |
| Mouse thymic virus (MTV) | Serum | IFA | 0/15 | - | 0/15 | - |
| Pneumonia virus of mice (PVM) | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Polyoma virus | Serum | ELISA | - | - | - | 0/15 |
| Reovirus 3 (REO 3) | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Rotavirus (EDIM) | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| Sendai virus | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| BACTERIA & MYCOPLASMA | | | | | | |
| <i>Bordetella bronchiseptica</i> | Trachea | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| CAR bacillus | Serum | ELISA | 0/15 | - | 0/15 | - |
| <i>Citrobacter rodentium</i> | Intestine or feces | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Clostridium piliforme</i> | Serum | ELISA | - | 0/09 | - | 0/15 |
| <i>Corynebacterium bovis</i> | Trachea/skin | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Corynebacterium kutscheri</i> | Trachea | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Mycoplasma pulmonis</i> | Serum | MFI | 0/15 | 0/09 | 0/15 | 0/15 |
| <i>Salmonella</i> spp. | Intestine or feces | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Streptobacillus moniliformis</i> | Trachea | Culture | 0/15 | 0/15 | 0/15 | 0/15 |

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For additional details regarding our health monitoring program and shipping policy see www.jax.org/jaxmice/health

| Organism | Sample Tested | Test Method | Aug '09 | May '09 | Feb '09 | Nov '08 |
|---------------------------------|---------------|-------------|---------|---------|---------|---------|
| PARASITES & PROTOZOA | | | | | | |
| <i>Encephalitozoon cuniculi</i> | Serum | ELISA | 0/15 | - | 0/15 | - |
| Fleas | Fur | Visual | 0/15 | 0/15 | 0/15 | 0/15 |
| Fur mites, lice | Fur | Stereoscope | 0/15 | 0/15 | 0/15 | 0/15 |
| Follicle mites | Subcutis | Visual | 0/15 | 0/15 | 0/15 | 0/17 |
| Pinworms | Cecum | Visual | 0/15 | 0/15 | 0/15 | 0/15 |
| Roundworms and other helminths | Intestine | Visual | 0/15 | 0/15 | 0/15 | 0/15 |
| Tapeworms | Intestine | Visual | 0/15 | 0/15 | 0/15 | 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 | Aug '09 | May '09 | Feb '09 | Nov '08 |
|--|------------------------------|-------------|---------|---------|---------|---------|
| <i>Helicobacter</i> spp. | Intestine or feces | PCR | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Klebsiella pneumoniae</i> | Trachea, intestine, or feces | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Klebsiella</i> spp. other than <i>K. pneumoniae</i> | Trachea, intestine, or feces | Culture | 0/15 | 1/15 | 0/15 | 0/15 |
| Mouse norovirus (MNV) | Serum | ELISA | 0/15 | 0/09 | 0/15 | 0/15 |
| Nonpathogenic protozoa (e.g., Trichomonads) | Intestine | Micro | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Pasteurella pneumotropica</i> | Trachea | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Pneumocystis murina</i> | Lung | PCR | - | - | - | - |
| <i>Pseudomonas</i> spp. | Intestine or feces | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Staphylococcus aureus</i> | Trachea | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| <i>Streptococcus</i> spp. | Trachea | Culture | 0/15 | 0/15 | 0/15 | 0/15 |
| Opportunistic protozoa (e.g., Giardia, Spiroplasma) | Intestine | Micro | 0/15 | 0/15 | 0/15 | 0/15 |

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