



# Repository Animal Health Report

**AREA: AX-12**

**Report # 1109AX12**

AX-12 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 Repository 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         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| GDVII (Theiler's) virus              | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Hantaan virus                        | Serum              | ELISA       | 0/18      | 0/14       | 0/14       | 0/14       | 0/73               |
| K virus                              | Serum              | ELISA       | -         | 0/14       | -          | -          | 0/22               |
| Lactic dehydrogenase elevating virus | Serum              | Enzyme      | -         | -          | -          | -          | 0/10               |
| Lymphocytic choriomeningitis (LCMV)  | Serum              | ELISA       | -         | -          | 0/14       | 0/14       | 0/22               |
| Mouse adenovirus (MAV)               | Serum              | ELISA       | 0/14      | 0/14       | -          | -          | 0/51               |
| Mouse cytomegalovirus (MCMV)         | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Mouse hepatitis virus (MHV)          | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Mouse minute virus (MMV)             | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Mouse norovirus (MNV)                | Serum              | ELISA       | 0/14      | 0/13       | 0/14       | 0/14       | 0/73               |
| Mouse parvovirus (MPV)               | Serum              | ELISA       | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Mouse thymic virus (MTV)             | Serum              | IFA         | 0/13      | 0/13       | -          | -          | 0/23               |
| Pneumonia virus of mice (PVM)        | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Polyoma virus                        | Serum              | ELISA       | -         | 0/14       | -          | -          | 0/22               |
| Reovirus 3 (REO 3)                   | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Rotavirus (EDIM)                     | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| Sendai virus                         | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/73               |
| <b>BACTERIA &amp; MYCOPLASMA</b>     |                    |             |           |            |            |            |                    |
| <i>Bordetella bronchiseptica</i>     | Trachea            | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/42               |
| CAR bacillus                         | Serum              | ELISA       | -         | -          | 0/14       | 0/14       | 0/22               |
| <i>Citrobacter rodentium</i>         | Intestine or feces | Culture     | 0/132     | 0/164      | 0/164      | 0/211      | 0/330              |
| <i>Clostridium piliforme</i>         | Serum              | ELISA       | 0/14      | 0/14       | -          | -          | 0/25               |
| <i>Corynebacterium bovis</i>         | Trachea/skin       | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/42               |
| <i>Corynebacterium kutscheri</i>     | Trachea            | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/42               |
| <i>Helicobacter</i> spp.             | Intestine or feces | PCR         | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| <i>Mycoplasma pulmonis</i>           | Serum              | MFI         | 0/14      | 0/14       | 0/14       | 0/14       | 0/72               |
| <i>Pasteurella pneumotropica</i>     | Trachea            | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/42               |
| <i>Salmonella</i> spp.               | Intestine or feces | Culture     | 0/132     | 0/164      | 0/164      | 0/211      | 0/330              |
| <i>Streptobacillus moniliformis</i>  | Trachea            | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/42               |

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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 | 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       | -         | -          | 0/14       | 0/14       | 0/21               |
| Fleas  | Fur           | Visual      | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| Fur mites, lice                                      | Fur           | Stereoscope | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| Follicle mites                                       | Subcutis      | Visual      | 0/20      | 0/20       | 0/20       | 0/14       | 0/26               |
| Pinworms   | Cecum         | Visual      | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| Opportunistic protozoa (e.g., Giardia, Spironucleus) | Intestine     | Micro       | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| Roundworms and other helminths                       | Intestine     | Visual      | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| Tapeworms  | Intestine     | Visual      | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |

**OTHER ORGANISMS MONITORED (SHIPPING NOT STOPPED) -**

Most of these organisms are excluded from most Repository barriers. 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     | 0/132     | 0/164      | 0/164      | 0/211      | 0/330              |
| <i>Klebsiella</i> spp. other than <i>K. pneumoniae</i> | Trachea, intestine, or feces | Culture     | 0/132     | 0/164      | 0/164      | 0/211      | 0/330              |
| Nonpathogenic protozoa (e.g., Trichomonads)            | Intestine                    | Micro       | 0/06      | 0/06       | 0/06       | 0/06       | 0/24               |
| <i>Pneumocystis murina</i>                             | Lung                         | PCR         | 0/06      | 0/06       | 0/06       | -          | 0/24               |
| <i>Pseudomonas</i> spp.                                | Intestine or feces           | Culture     | 0/132     | 0/164      | 0/164      | 0/211      | 0/330              |
| <i>Staphylococcus aureus</i>                           | Trachea                      | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/26               |
| <i>Streptococcus</i> spp.                              | Trachea                      | Culture     | 0/20      | 0/20       | 0/20       | 0/14       | 0/26               |

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