



Production Facility Animal Health Report

AREA: **AX-10**

Report # **1109AX10**

AX-10 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 |
|--------------------------------------|--------------------|-------------|-----------|------------|------------|------------|--------------------|
| VIRUSES | | | | | | | |
| Ectromelia virus | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/90 |
| GDVII (Theiler's) virus | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/88 |
| Hantaan virus | Serum | ELISA | 0/18 | 0/14 | 0/14 | 0/13 | 0/90 |
| K virus | Serum | ELISA | - | 0/14 | - | - | 0/22 |
| Lactic dehydrogenase elevating virus | Serum | Enzyme | - | - | - | - | 0/10 |
| Lymphocytic choriomeningitis (LCMV) | Serum | ELISA | - | - | 0/14 | 0/13 | 0/66 |
| Mouse adenovirus (MAV) | Serum | ELISA | 0/14 | 0/14 | - | - | 0/24 |
| Mouse cytomegalovirus (MCMV) | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/24 |
| Mouse hepatitis virus (MHV) | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/87 |
| Mouse minute virus (MMV) | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/90 |
| Mouse norovirus (MNV) | Serum | ELISA | 0/14 | 0/14 | 0/14 | 0/13 | 0/91 |
| Mouse parvovirus (MPV) | Serum | ELISA | 0/14 | 0/14 | 0/14 | 0/12 | 0/90 |
| Mouse thymic virus (MTV) | Serum | IFA | 0/14 | 0/14 | - | - | 0/25 |
| Pneumonia virus of mice (PVM) | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/88 |
| Polyoma virus | Serum | ELISA | - | 0/14 | - | - | 0/22 |
| Reovirus 3 (REO 3) | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/68 |
| Rotavirus (EDIM) | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/88 |
| Sendai virus | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/88 |
| BACTERIA & MYCOPLASMA | | | | | | | |
| <i>Bordetella bronchiseptica</i> | Trachea | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| CAR bacillus | Serum | ELISA | - | - | 0/14 | 0/13 | 0/66 |
| <i>Citrobacter rodentium</i> | Intestine or feces | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Clostridium piliforme</i> | Serum | ELISA | 0/14 | 0/14 | - | - | 0/24 |
| <i>Corynebacterium bovis</i> | Trachea/skin | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Corynebacterium kutscheri</i> | Trachea | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Helicobacter</i> spp. | Intestine or feces | PCR | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| <i>Mycoplasma pulmonis</i> | Serum | MFI | 0/14 | 0/14 | 0/14 | 0/13 | 0/88 |
| <i>Pasteurella pneumotropica</i> | Trachea | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Salmonella</i> spp. | Intestine or feces | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Streptobacillus moniliformis</i> | Trachea | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |

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

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|--|---------------|-------------|-----------|------------|------------|------------|--------------------|
| PARASITES & PROTOZOA | | | | | | | |
| <i>Encephalitozoon cuniculi</i> | Serum | ELISA | - | - | 0/14 | 0/13 | 0/66 |
| Fleas | Fur | Visual | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| Fur mites, lice | Fur | Stereoscope | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| Follicle mites | Subcutis | Visual | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| Pinworms | Cecum | Visual | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| Opportunistic protozoa (e.g., Giardia, Spironucleus) | Intestine | Micro | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| Roundworms and other helminths | Intestine | Visual | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| Tapeworms | Intestine | Visual | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |

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.

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|--|------------------------------|-------------|-----------|------------|------------|------------|--------------------|
| <i>Klebsiella pneumoniae</i> | Trachea, intestine, or feces | Culture | 0/14 | 1/14 * | 0/14 | 0/13 | 0/26 |
| <i>Klebsiella</i> spp. other than <i>K. pneumoniae</i> | Trachea, intestine, or feces | Culture | 5/14 | 5/14 | 1/14 | 1/13 | 0/26 |
| Nonpathogenic protozoa (e.g., Trichomonads) | Intestine | Micro | 0/06 | 0/06 | 0/06 | 0/05 | 0/24 |
| <i>Pneumocystis murina</i> | Lung | PCR | - | - | - | - | - |
| <i>Pseudomonas</i> spp. | Intestine or feces | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Staphylococcus aureus</i> | Trachea | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |
| <i>Streptococcus</i> spp. | Trachea | Culture | 0/14 | 0/14 | 0/14 | 0/13 | 0/26 |

* 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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