### Organism Sample Tested

#### VIRUSES

- **Ectromelia virus**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **GDVII (Theiler’s) virus**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Hantaan virus**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/16 0/16 0/16 0/136
- **X virus**
  - Sample Tested: Serum
  - Test Method: ELISA annually
  - Results: - - - - 0/15
- **LDH elevating virus (LDEV)**
  - Sample Tested: Serum
  - Test Method: Enzyme annually
  - Results: - - - - 0/10
- **Lymphocytic choriomeningitis (LCMV)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse adenovirus (MAV)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse cytomegalovirus (MCMV)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse hepatitis virus (MHV)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse minute virus (MMV)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse norovirus (MVN)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse parvovirus (MPV)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Mouse parvovirus (MPV)†**
  - Sample Tested: Lymph node
  - Test Method: PCR
  - Frequency: 6 weeks
  - Results: 0/14 0/12 0/15 0/11 0/125
- **Mouse thymic virus (MTV)**
  - Sample Tested: Serum
  - Test Method: IFA quarterly
  - Results: - 0/14 0/16 - 0/65
- **Pneumonia virus of mice (PVM)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Polyoma virus**
  - Sample Tested: Serum
  - Test Method: ELISA annually
  - Results: - - - - 0/15
- **Reovirus 3 (REO 3)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Rotavirus (EDIM)**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Sendai virus**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132

#### BACTERIA & MYCOPLASMA

- **Bordetella spp.**
  - Sample Tested: Oropharynx
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/30 0/26 0/148 0/27 0/251
- **CAR bacillus**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Citrobacter rodentium**
  - Sample Tested: Intestine or feces
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/150 0/148 0/273 0/144 0/1388
- **Clostridium piliforme**
  - Sample Tested: Serum
  - Test Method: ELISA quarterly
  - Results: - - - 0/16 -
- **Corynebacterium bovis**
  - Sample Tested: Oropharynx/skin
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/42 0/36 0/162 0/38 0/367
- **Corynebacterium kutscheri**
  - Sample Tested: Oropharynx
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/30 0/26 0/148 0/27 0/251
- **Helicobacter spp.**
  - Sample Tested: Intestine or feces
  - Test Method: PCR
  - Frequency: 6 weeks
  - Results: 0/06 0/06 0/16 0/06 0/55
- **Mycoplasma pulmonis**
  - Sample Tested: Serum
  - Test Method: MFI
  - Frequency: 6 weeks
  - Results: 0/16 0/14 0/16 0/16 0/132
- **Pasteurella spp.**
  - Sample Tested: Oropharynx
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/30 0/26 0/148 0/27 0/251
- **Salmonella spp.**
  - Sample Tested: Intestine or feces
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/150 0/148 0/273 0/144 0/1388
- **Streptobacillus moniliformis**
  - Sample Tested: Oropharynx
  - Test Method: Culture
  - Frequency: 6 weeks
  - Results: 0/30 0/26 0/148 0/27 0/251

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*Additional details regarding our health monitoring program and shipping policy.
†The indicated tests are only performed in rooms that house immunodeficient mice.
<table>
<thead>
<tr>
<th>Organism</th>
<th>Sample Tested</th>
<th>Test Method</th>
<th>Frequency</th>
<th>Jan 27 '20</th>
<th>Dec 16 '19</th>
<th>Nov 4 '19</th>
<th>Sep 23 '19</th>
<th>Previous 12 months</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PARASITES &amp; PROTOZOA</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Encephalitozoon cuniculi</td>
<td>Serum</td>
<td>MFI</td>
<td>6 weeks</td>
<td>0/16</td>
<td>0/14</td>
<td>0/16</td>
<td>0/16</td>
<td>0/132</td>
</tr>
<tr>
<td>Ectoparasites (fleas, lice, mites)</td>
<td>Fur</td>
<td>Visual</td>
<td>6 weeks</td>
<td>0/06</td>
<td>0/06</td>
<td>0/16</td>
<td>0/06</td>
<td>0/55</td>
</tr>
<tr>
<td>Endoparasites (tapeworms, pinworms, and other helminths)</td>
<td>Intestine or cecum</td>
<td>Visual</td>
<td>6 weeks</td>
<td>0/06</td>
<td>0/06</td>
<td>0/16</td>
<td>0/06</td>
<td>0/55</td>
</tr>
<tr>
<td>Follicle mites</td>
<td>Subcutis</td>
<td>Visual</td>
<td>6 weeks</td>
<td>0/30</td>
<td>0/26</td>
<td>0/41</td>
<td>0/27</td>
<td>0/251</td>
</tr>
<tr>
<td>Opportunistic protozoa (e.g., Giardia, Spironucleus)</td>
<td>Intestine</td>
<td>Microscopy</td>
<td>6 weeks</td>
<td>0/06</td>
<td>0/06</td>
<td>0/16</td>
<td>0/06</td>
<td>0/55</td>
</tr>
<tr>
<td><strong>OPPORTUNISTIC ORGANISMS MONITORED (SHIPPING NOT STOPPED)</strong></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Klebsiella pneumoniae</td>
<td>Oropharynx, intestine, or feces</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/150</td>
<td>0/148</td>
<td>0/380</td>
<td>0/144</td>
<td>0/1388</td>
</tr>
<tr>
<td>Klebsiella spp. other than <em>K. pneumoniae</em></td>
<td>Oropharynx, intestine, or feces</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/150</td>
<td>0/148</td>
<td>0/380</td>
<td>0/144</td>
<td>0/1388</td>
</tr>
<tr>
<td>Nonpathogenic protozoa (e.g., Trichomonads)</td>
<td>Intestine</td>
<td>Microscopy</td>
<td>6 weeks</td>
<td>0/06</td>
<td>0/06</td>
<td>0/16</td>
<td>0/06</td>
<td>0/55</td>
</tr>
<tr>
<td>Pneumocystis murina †</td>
<td>Lung</td>
<td>PCR</td>
<td>6 weeks</td>
<td>0/14</td>
<td>0/12</td>
<td>0/25</td>
<td>0/11</td>
<td>0/125</td>
</tr>
<tr>
<td>Proteus mirabilis</td>
<td>Oropharynx, intestine, or feces</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/150</td>
<td>0/148</td>
<td>0/380</td>
<td>0/144</td>
<td>0/1388</td>
</tr>
<tr>
<td>Pseudomonas spp.</td>
<td>Intestine or feces</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/150</td>
<td>0/148</td>
<td>0/273</td>
<td>0/144</td>
<td>0/1388</td>
</tr>
<tr>
<td>Staphylococcus aureus</td>
<td>Oropharynx</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/30</td>
<td>0/26</td>
<td>0/148</td>
<td>0/27</td>
<td>0/251</td>
</tr>
<tr>
<td>Streptococcus pneumoniae</td>
<td>Oropharynx</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/30</td>
<td>0/26</td>
<td>0/148</td>
<td>0/27</td>
<td>0/251</td>
</tr>
<tr>
<td>Beta-hemolytic Streptococcus spp. (non-group D)</td>
<td>Oropharynx</td>
<td>Culture</td>
<td>6 weeks</td>
<td>0/30</td>
<td>0/26</td>
<td>0/148</td>
<td>0/27</td>
<td>0/251</td>
</tr>
<tr>
<td><strong>GROSS PATHOLOGY</strong></td>
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<td></td>
</tr>
<tr>
<td>Necropsy findings</td>
<td>Exam, histopath</td>
<td>6 weeks</td>
<td></td>
<td>0/30</td>
<td>0/26</td>
<td>0/41</td>
<td>0/27</td>
<td>0/251</td>
</tr>
</tbody>
</table>

All tests were performed by The Jackson Laboratory

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