

# Health Monitoring Report

Latest Monthly Update: 15JAN2021



| Location: Indianapolis, IN                           | NOD.CB17-Prkdc <sup>scid</sup> IL2rg <sup>tm1</sup> /BcgenHsd |                                        |                                         | Species: Mouse                    |                    |
|------------------------------------------------------|---------------------------------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------|--------------------|
| <b>Viruses<sup>f</sup></b>                           | <b>Most Recent Test Date</b>                                  | <b>Most Recent Results<sup>a</sup></b> | <b>Historical Results<sup>a,e</sup></b> | <b>Test Frequency<sup>d</sup></b> | <b>Test Method</b> |
| Ectromelia Virus                                     | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Hantaan Virus                                        | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| K Virus                                              | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Lactic Dehydrogenase Elevating Virus (LDEV)          | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Lymphocytic Choriomeningitis Virus (LCM)             | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Minute Virus of Mice (MVM)                           | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Mouse Adenovirus type 1 (FL)(MAD-1)                  | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Mouse Adenovirus type 2 (K87)(MAD-2)                 | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Mouse Cytomegalovirus (MCMV)                         | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Mouse Hepatitis Virus (MHV)                          | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Mouse Parvovirus (MPV)                               | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Mouse Polyoma Virus                                  | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Mouse Rotavirus (EDIM)                               | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Mouse Thymic Virus (MTV)                             | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| Murine Norovirus (MNV)                               | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Pneumonia Virus of Mice (PVM)                        | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Respiratory Enteric Virus III (REO 3)                | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Sendai Virus                                         | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| Theiler's Murine Encephalomyelitis Virus (TMEV, GD7) | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| <b>Bacteria, Mycoplasma and Fungi</b>                |                                                               |                                        |                                         |                                   |                    |
| <i>Bordetella bronchiseptica</i>                     | 07DEC20                                                       | 0 / 2                                  | 0 / 18                                  | Quarterly                         | Culture            |
| <i>CAR Bacillus</i>                                  | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| <i>Citrobacter rodentium</i>                         | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Clostridium piliforme</i>                         | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| <i>Corynebacterium bovis</i> <sup>i</sup>            | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | PCR                |
| <i>Corynebacterium kutscheri</i>                     | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| Dermatophytes                                        | 07DEC20                                                       | 0 / 2                                  | 0 / 18                                  | Quarterly                         | Culture            |
| <i>Helicobacter bilis</i>                            | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | PCR                |
| <i>Helicobacter hepaticus</i>                        | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | PCR                |
| <i>Helicobacter</i> spp                              | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | PCR                |
| <i>Klebsiella oxytoca</i>                            | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Klebsiella pneumoniae</i>                         | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Mycoplasma pulmonis</i>                           | 07DEC20                                                       | 0 / 2                                  | 0 / 12                                  | Quarterly                         | MFI                |
| <i>Pasteurella multocida</i>                         | 07DEC20                                                       | 0 / 2                                  | 0 / 18                                  | Quarterly                         | Culture            |
| <i>Pasteurella pneumotropica</i>                     | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Pneumocystis murina</i>                           | 07DEC20                                                       | 0 / 4                                  | 0 / 18                                  | Quarterly                         | PCR                |
| <i>Proteus mirabilis</i>                             | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Pseudomonas aeruginosa</i>                        | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Salmonella</i> spp                                | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Staphylococcus aureus</i>                         | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Streptobacillus moniliformis</i>                  | 10NOV20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | PCR                |
| <i>Streptococcus</i> spp Group B Beta                | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <i>Streptococcus pneumoniae</i>                      | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Culture            |
| <b>Parasites</b>                                     |                                                               |                                        |                                         |                                   |                    |
| Ectoparasites                                        | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Microscopy         |
| Endoparasites                                        | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Microscopy         |
| Enteric Protozoan                                    | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Microscopy         |
| <i>Encephalitozoon cuniculi</i>                      | 07DEC20                                                       | 0 / 2                                  | 0 / 6                                   | Annually                          | MFI                |
| <b>Pathological Lesions</b>                          |                                                               |                                        |                                         |                                   |                    |
| Gross Exam                                           | 07DEC20                                                       | 0 / 4                                  | 0 / 24                                  | Quarterly                         | Pathology          |

Testing Laboratory: IDEXX BioAnalytics

Report Released: 15JAN2021

Date Isolator Populated: Varies by Isolator

Species Within Isolators: Mouse

Report Notes:

a Data are expressed as number animals positive/number tested.

b Data are expressed as number isolators positive/isolators tested. If a single animal tests positive within the isolator, the isolator is considered positive.

d Testing intervals are reported per isolator.

e Historical results include 18 months cumulative data.

f Serology is completed on immune competent sentinel mice.

i Hyperkeratosis Associated Corynebacterium

**Mutant**  
NOD.CB17-Prkdc<sup>scid</sup> IL2rg<sup>tm1</sup>/BcgenHsd

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