

Health Monitoring Report

Latest Monthly Update: 26FEB2021



| Location: Indianapolis, IN | 282I-NOD.Cg-Prkdc ^{scid} IL2rg ^{tm1} /BcgenHsd | | | Species: Mouse | |
|--|--|----------------------------------|------------------------------------|-----------------------------|-------------|
| Viruses ^f | Most Recent Test Date | Most Recent Results ^a | Historical Results ^{a,e*} | Test Frequency ^d | Test Method |
| Ectromelia Virus | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Hantaan Virus | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| K Virus | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Lactic Dehydrogenase Elevating Virus (LDEV) | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Lymphocytic Choriomeningitis Virus (LCM) | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Minute Virus of Mice (MVM) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Mouse Adenovirus type 1 (FL)(MAD-1) | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Mouse Adenovirus type 2 (K87)(MAD-2) | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Mouse Cytomegalovirus (MCMV) | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Mouse Hepatitis Virus (MHV) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Mouse Parvovirus (MPV) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Mouse Polyoma Virus | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Mouse Rotavirus (EDIM) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Mouse Thymic Virus (MTV) | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Murine Chapparravirus (MuCPV also known as MKPV) | 04FEB21 | 0 / 6 | 0 / 12 | Annually | RT-PCR |
| Murine Norovirus (MNV) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Pneumonia Virus of Mice (PVM) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Respiratory Enteric Virus III (REO 3) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Sendai Virus | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Theiler's Murine Encephalomyelitis Virus (TMEV, GD7) | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| Bacteria, Mycoplasma and Fungi | | | | | |
| <i>Bordetella bronchiseptica</i> | 26FEB21 | 0 / 4 | 0 / 18 | Quarterly | RT-PCR |
| <i>CAR Bacillus</i> | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| <i>Citrobacter rodentium</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Clostridium pilliforme</i> | 26FEB21 | 0 / 2 | 0 / 12 | Quarterly | RT-PCR |
| <i>Corynebacterium bovis</i> ⁱ | 26FEB21 | 0 / 4 | 0 / 12 | Quarterly | RT-PCR |
| <i>Corynebacterium kutscheri</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Helicobacter bilis</i> | 26FEB21 | 0 / 6 | 0 / 18 | Quarterly | RT-PCR |
| <i>Helicobacter hepaticus</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| <i>Helicobacter spp</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| <i>Klebsiella oxytoca</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Klebsiella pneumoniae</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Mycoplasma pulmonis</i> | 26FEB21 | 0 / 2 | 0 / 24 | Quarterly | RT-PCR |
| <i>Pasteurella multocida</i> | 26FEB21 | 0 / 4 | 0 / 12 | Quarterly | RT-PCR |
| <i>Pasteurella pneumotropica</i> | 26FEB21 | 0 / 6 | 0 / 18 | Quarterly | RT-PCR |
| <i>Pneumocystis murina</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| <i>Proteus mirabilis</i> | 26FEB21 | 0 / 6 | 0 / 18 | Quarterly | Culture |
| <i>Pseudomonas aeruginosa</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Salmonella spp</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Staphylococcus aureus</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Streptobacillus moniliformis</i> | 10NOV20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| <i>Streptococcus spp Group B Beta</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | Culture |
| <i>Streptococcus pneumoniae</i> | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| Parasites | | | | | |
| Ectoparasites | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| Endoparasites | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| Enteric Protozoan | 26FEB21 | 0 / 6 | 0 / 24 | Quarterly | RT-PCR |
| <i>Encephalitozoon cuniculi</i> | 07DEC20 | 0 / 2 | 0 / 6 | Annually | RT-PCR |
| Pathological Lesions | | | | | |
| Gross Exam | 07DEC20 | 0 / 4 | 0 / 24 | Annually | Pathology |

Testing Laboratory: ENVIGO RMS Srl

Report Released: 04MAR2021

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.Cg-Prkdc^{scid}IL2rg^{tm1}/BcgenHsd

Paul E. Knepley, DVM
Attending Veterinarian, Envigo RMS North America