

Health Monitoring Report

Latest Monthly Update: 03FEB2023



| Location: Greenfield, IN | 2651 C57BL/6NHsd (Biosecure Plus®) | | | Species: Mouse | |
|--|------------------------------------|----------------------------------|-----------------------------------|-----------------------------|-------------|
| Viruses ^f | Most Recent Test Date | Most Recent Results ^a | Historical Results ^{a,e} | Test Frequency ^d | Test Method |
| Ectromelia Virus | 27APR22 | 0 / 2 | 0 / 2 | Annually | Bead |
| Hantaan Virus | 27APR22 | 0 / 2 | 0 / 2 | Annually | Bead |
| K Virus | 27APR22 | 0 / 2 | 0 / 2 | Annually | ELISA |
| Lactic Dehydrogenase Elevating Virus (LDEV) | 27APR22 | 0 / 2 | 0 / 2 | Annually | ELISA |
| Lymphocytic Choriomeningitis Virus (LCM) | 27APR22 | 0 / 2 | 0 / 2 | Annually | Bead |
| Minute Virus of Mice (MVM) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Mouse Adenovirus type 1 (FL)(MAD-1) | 27APR22 | 0 / 2 | 0 / 2 | Annually | Bead |
| Mouse Adenovirus type 2 (K87)(MAD-2) | 27APR22 | 0 / 2 | 0 / 2 | Annually | Bead |
| Mouse Cytomegalovirus (MCMV) | 27APR22 | 0 / 2 | 0 / 2 | Annually | Bead |
| Mouse Hepatitis Virus (MHV) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Mouse Parvovirus (MPV) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Mouse Polyoma Virus | 27APR22 | 0 / 2 | 0 / 2 | Annually | ELISA |
| Mouse Rotavirus (EDIM) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Mouse Thymic Virus (MTV) | 27APR22 | 0 / 2 | 0 / 2 | Annually | IFA |
| Murine Chapparravirus (MuCPV also known as MKPV) | 25FEB22 | 0 / 3 | 0 / 3 | Annually | RT-PCR |
| Murine Norovirus (MNV) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Pneumonia Virus of Mice (PVM) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Respiratory Enteric Virus III (REO 3) | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Sendai Virus | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| Theiler's Murine Encephalomyelitis Virus (TMEV, GD7) | 03FEB23 | 0 / 1 | 0 / 7 | Quarterly | RT-PCR |
| Bacteria, Mycoplasma and Fungi | | | | | |
| <i>Bordetella bronchiseptica</i> | 03FEB23 | 0 / 2 | 0 / 4 | Quarterly | RT-PCR |
| CAR Bacillus | 27APR22 | 0 / 2 | 0 / 2 | Annually | ELISA |
| <i>Citrobacter rodentium</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Clostridium piliforme</i> | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| <i>Corynebacterium bovis</i> ⁱ | 03FEB23 | 0 / 2 | 0 / 2 | Quarterly | RT-PCR |
| <i>Corynebacterium kutscheri</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| Dermatophytes | 27APR22 | 0 / 2 | 0 / 2 | Quarterly | Culture |
| <i>Helicobacter bilis</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| <i>Helicobacter hepaticus</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| <i>Helicobacter</i> spp | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| <i>Klebsiella oxytoca</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Klebsiella pneumoniae</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Mycoplasma pulmonis</i> | 03FEB23 | 0 / 1 | 0 / 8 | Quarterly | RT-PCR |
| <i>Pasteurella multocida</i> | 03FEB23 | 0 / 2 | 0 / 4 | Quarterly | RT-PCR |
| <i>Pasteurella pneumotropica</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| <i>Pneumocystis murina</i> | 03FEB23 | 0 / 3 | 0 / 8 | Quarterly | RT-PCR |
| <i>Proteus mirabilis</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Pseudomonas aeruginosa</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Salmonella</i> spp | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Staphylococcus aureus</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Streptobacillus moniliformis</i> | 27APR22 | 0 / 2 | 0 / 2 | Annually | RT-PCR |
| <i>Streptococcus</i> spp Group B Beta | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | Culture |
| <i>Streptococcus pneumoniae</i> | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| Parasites | | | | | |
| Ectoparasites | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| Endoparasites | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| Enteric Protozoan | 03FEB23 | 0 / 3 | 0 / 10 | Quarterly | RT-PCR |
| <i>Encephalitozoon cuniculi</i> | 27APR22 | 0 / 2 | 0 / 2 | Annually | ELISA |
| Pathological Lesions | | | | | |
| Gross Exam | 27APR22 | 0 / 2 | 0 / 2 | Annually | Pathology |

Testing Laboratory: ENVIGO RMS Srl

Report Released: 08FEB2023

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

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