

Health Monitoring Report

Latest Monthly Update: 27AUG2024

| Location: Indianapolis, IN | Barrier: 202B | | | Species: Cotton Rat | |
|--|-----------------------|----------------------------------|-----------------------------------|---------------------|-------------|
| Viruses | Most Recent Test Date | Most Recent Results ^a | Historical Results ^{a,e} | Test Frequency | Test Method |
| Ectromelia Virus | 04APR24 | 0 / 1 | 0 / 2 | Semi-Annually | Bead |
| Hantaan Virus | 04APR24 | 0 / 2 | 0 / 5 | Semi-Annually | Bead/ELISA |
| K Virus | 04APR24 | 0 / 1 | 0 / 2 | Semi-Annually | ELISA |
| Kilham's Rat Virus (KRV) | 27AUG24 | 0 / 1 | 0 / 18 | Monthly | RT-PCR |
| Lactic Dehydrogenase Elevating Virus (LDEV) | 04APR24 | 0 / 1 | 0 / 2 | Semi-Annually | ELISA |
| Lymphocytic Choriomeningitis Virus (LCM) | 04APR24 | 0 / 2 | 0 / 5 | Quarterly | Bead/ELISA |
| Minute Virus of Mice (MVM) | 27AUG24 | 0 / 1 | 0 / 14 | Monthly | RT-PCR |
| Mouse Adenovirus type 1 (FL)(MAD-1) | 04APR24 | 0 / 2 | 0 / 5 | Semi-Annually | Bead/ELISA |
| Mouse Adenovirus type 2 (K87)(MAD-2) | 04APR24 | 0 / 2 | 0 / 5 | Semi-Annually | Bead/ELISA |
| Mouse Cytomegalovirus (MCMV) | 04APR24 | 0 / 1 | 0 / 2 | Semi-Annually | Bead |
| Mouse Hepatitis Virus (MHV) | 27AUG24 | 0 / 1 | 0 / 14 | Monthly | RT-PCR |
| Mouse Parvovirus (MPV) | 27AUG24 | 0 / 1 | 0 / 14 | Monthly | RT-PCR |
| Mouse Polyoma Virus | 04APR24 | 0 / 1 | 0 / 2 | Semi-Annually | ELISA |
| Mouse Rotavirus (EDIM) | 27AUG24 | 0 / 1 | 0 / 14 | Monthly | RT-PCR |
| Mouse Thymic Virus (MTV) | 04APR24 | 0 / 1 | 0 / 2 | Semi-Annually | IFA |
| Murine Norovirus (MNV) | 26AUG24 | 0 / 1 | 0 / 5 | Quarterly | Bead |
| Pneumonia Virus of Mice (PVM) | 27AUG24 | 0 / 2 | 0 / 32 | Monthly | RT-PCR |
| Rat Minute Virus (RMV) | 27AUG24 | 0 / 1 | 0 / 18 | Monthly | RT-PCR |
| Rat Parvovirus (RPV) | 27AUG24 | 0 / 1 | 0 / 18 | Monthly | RT-PCR |
| Rat Theiler Virus (RTV) | 27AUG24 | 0 / 1 | 0 / 18 | Monthly | RT-PCR |
| Respiratory Enteric Virus III (REO 3) | 26AUG24 | 0 / 2 | 0 / 12 | Quarterly | Bead/ELISA |
| Sendai Virus | 27AUG24 | 0 / 2 | 0 / 32 | Monthly | RT-PCR |
| Sialodacryoadenitis Virus (SDAV)(RCV) | 27AUG24 | 0 / 1 | 0 / 18 | Monthly | RT-PCR |
| Theiler's Murine Encephalomyelitis Virus (TMEV, GD7) | 27AUG24 | 0 / 1 | 0 / 14 | Monthly | RT-PCR |
| Toolan's H-1 Parvovirus | 27AUG24 | 0 / 1 | 0 / 18 | Monthly | RT-PCR |
| Bacteria, Mycoplasma and Fungi^h | | | | | |
| <i>Bordetella bronchiseptica</i> | 27AUG24 | 0 / 2 | 0 / 45 | Quarterly | RT-PCR |
| <i>CAR Bacillus</i> | 26AUG24 | 0 / 1 | 0 / 9 | Quarterly | ELISA |
| <i>Citrobacter rodentium</i> | 26AUG24 | 0 / 1 | 0 / 5 | Quarterly | Culture |
| <i>Clostridium piliforme</i> | 26AUG24 | 0 / 2 | 0 / 12 | Quarterly | Bead/ELISA |
| <i>Corynebacterium kutscheri</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| Dermatophytes | 04APR24 | 0 / 2 | 0 / 5 | Semi-Annually | Culture |
| <i>Helicobacter bilis</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | RT-PCR |
| <i>Helicobacter hepaticus</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | RT-PCR |
| <i>Helicobacter spp</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | RT-PCR |
| <i>Klebsiella oxytoca</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| <i>Klebsiella pneumoniae</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| <i>Mycoplasma pulmonis</i> | 26AUG24 | 0 / 2 | 0 / 12 | Quarterly | Bead/ELISA |
| <i>Pasteurella multocida</i> | 04APR24 | 0 / 2 | 0 / 5 | Semi-Annually | Culture |
| <i>Pasteurella pneumotropica</i> | 27AUG24 | 0 / 4 | 0 / 68 | Monthly | RT-PCR |
| <i>Pneumocystis spp</i> | 27AUG24 | 0 / 2 | 0 / 46 | Quarterly | RT-PCR |
| <i>Pseudomonas aeruginosa</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| <i>Salmonella spp</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| <i>Staphylococcus aureus</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| <i>Streptobacillus moniliformis</i> | 27AUG24 | 0 / 2 | 0 / 45 | Quarterly | RT-PCR |
| <i>Streptococcus pneumoniae</i> | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | RT-PCR |
| <i>Streptococcus spp</i> Group B beta | 27AUG24 | 0 / 2 | 0 / 48 | Quarterly | Culture |
| Parasites^h | | | | | |
| Ectoparasites | 27AUG24 | 0 / 4 | 0 / 68 | Monthly | RT-PCR |
| Endoparasites | 27AUG24 | 0 / 4 | 0 / 68 | Monthly | RT-PCR |
| Enteric Protozoan | 27AUG24 | 0 / 4 | 0 / 68 | Monthly | RT-PCR |
| <i>Encephalitozoon cuniculi</i> | 04APR24 | 0 / 2 | 0 / 5 | Semi-Annually | ELISA |
| Pathological Lesions^h | | | | | |
| Gross Exam | 04APR24 | 0 / 4 | 0 / 11 | Semi-Annually | Pathology |

Testing Laboratory: Inotiv REF 24-1105

Report Released: 02SEP2024

Date Barrier Populated: 2022

Species Within Barrier: Mouse, Rat, Cotton Rat

Report Notes:

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

e Historical results include 18 months of cumulative data.

h Serology based upon rat and mouse sentinels. Bacteriology/Parasitology based upon colony residents and rat and mouse sentinels.

Outbred

Hsd:Cotton Rat



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