

Health Monitoring Report

Latest Update: 15MAY2020



| Location: Boyertown, PA Barrier: 450 | | Alpha Synuclein A53T SNCA Knock-In | | Species: Rat | |
|--|-----------------------|------------------------------------|---|-----------------------------|-------------|
| Viruses | Most Recent Test Date | Most Recent Results ^a | 18 Months Historical Results ^{a,b} | Test Frequency ^c | Test Method |
| Hantaan Virus | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Kilham's Rat Virus (KRV) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Lymphocytic Choriomeningitis Virus (LCM) | 15-May-20 | 0 / 0 | 0 / 4 | Annually | MFI |
| Mouse Adenovirus type 1 (FL)(MAD-1) | 15-May-20 | 0 / 0 | 0 / 4 | Annually | MFI |
| Mouse Adenovirus type 2 (K87)(MAD-2) | 15-May-20 | 0 / 0 | 0 / 4 | Annually | MFI |
| Pneumonia Virus of Mice (PVM) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Rat Minute Virus (RMV) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Rat Parvovirus (RPV) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Rat Theiler Virus (RTV) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Respiratory Enteric Virus III (REO 3) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Sendai Virus | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Sialodacryoadenitis Virus (SDAV)(RCV) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Toolan's H-1 Parvovirus | 15-May-20 | 0 / 0 | 0 / 4 | Annually | MFI |
| Rat Rotavirus (Infectious Diarrhea of Infant Rats; IDIR) | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Bacteria, Mycoplasma and Fungi | | | | | |
| <i>Bordetella bronchiseptica</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>CAR Bacillus</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| <i>Clostridium piliforme</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| <i>Corynebacterium kutscheri</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Helicobacter bilis</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Helicobacter hepaticus</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Helicobacter</i> spp | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Klebsiella oxytoca</i> | 15-May-20 | 0 / 0 | 0 / 4 | Annually | PCR |
| <i>Klebsiella pneumoniae</i> | 15-May-20 | 0 / 0 | 0 / 4 | Annually | PCR |
| <i>Mycoplasma pulmonis</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| <i>Pasteurella multocida</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Pasteurella pneumotropica</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Pneumocystis carinii</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Pseudomonas aeruginosa</i> | 15-May-20 | 0 / 0 | 0 / 4 | Annually | PCR |
| <i>Salmonella</i> spp | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Staphylococcus aureus</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Streptobacillus moniliformis</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Streptococcus pneumoniae</i> | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| <i>Streptococcus</i> spp Group B beta | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | PCR |
| Parasites | | | | | |
| Ectoparasites | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | Microscopy |
| Endoparasites | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | Microscopy |
| Enteric Protozoan | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | Microscopy |
| Encephalitozoon cuniculi | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | MFI |
| Pathological Lesions | | | | | |
| Gross Exam | 15-May-20 | 0 / 1 | 0 / 12 | Quarterly | Pathology |

Testing Laboratory: Charles River Research Animal Diagnostic Services

Report Released: 15MAY2020

Date Barrier Populated: 1989

Species Within Barrier: Mouse, Rat

Report Notes:

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

b Historical results include 18 months of cumulative data.

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