

Health Monitoring Report

Latest Monthly Update: 17AUG2020



Location: Greenfield, IN	265I-Hsd:Athymic Nude-Foxn1 ^{nu}			Species: Mouse	
Viruses^f	Most Recent Test Date	Most Recent Results^a	Historical Results^{a,e}	Test Frequency^d	Test Method
Ectromelia Virus	16MAR20	0 / 2	0 / 45	Annually	MFI
Hantaan Virus	16MAR20	0 / 2	0 / 45	Annually	MFI
K Virus	16MAR20	0 / 2	0 / 45	Annually	MFI
Lactic Dehydrogenase Elevating Virus (LDEV)	16MAR20	0 / 2	0 / 45	Annually	MFI
Lymphocytic Choriomeningitis Virus (LCM)	16MAR20	0 / 2	0 / 45	Annually	MFI
Minute Virus of Mice (MVM)	17AUG20	0 / 7	0 / 106	Quarterly	RT-PCR
Mouse Adenovirus type 1 (FL)(MAD-1)	16MAR20	0 / 2	0 / 45	Annually	MFI
Mouse Adenovirus type 2 (K87)(MAD-2)	16MAR20	0 / 2	0 / 45	Annually	MFI
Mouse Cytomegalovirus (MCMV)	16MAR20	0 / 2	0 / 45	Annually	MFI
Mouse Hepatitis Virus (MHV)	17AUG20	0 / 7	0 / 106	Quarterly	RT-PCR
Mouse Parvovirus (MPV)	17AUG20	0 / 7	0 / 106	Quarterly	RT-PCR
Mouse Polyoma Virus	16MAR20	0 / 2	0 / 45	Annually	MFI
Mouse Rotavirus (EDIM)	17AUG20	0 / 7	0 / 106	Quarterly	MFI
Mouse Thymic Virus (MTV)	16MAR20	0 / 2	0 / 45	Annually	MFI
Murine Norovirus (MNV)	17AUG20	0 / 7	0 / 106	Quarterly	MFI
Pneumonia Virus of Mice (PVM)	17AUG20	0 / 7	0 / 106	Quarterly	MFI
Respiratory Enteric Virus III (REO 3)	17AUG20	0 / 7	0 / 106	Quarterly	MFI
Sendai Virus	17AUG20	0 / 7	0 / 106	Quarterly	MFI
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	17AUG20	0 / 7	0 / 106	Quarterly	MFI
Bacteria, Mycoplasma and Fungi					
<i>Bordetella bronchiseptica</i>	17AUG20	0 / 14	0 / 160	Quarterly	RT-PCR
<i>CAR Bacillus</i>	16MAR20	0 / 2	0 / 45	Annually	MFI
<i>Citrobacter rodentium</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Clostridium piliforme</i>	17AUG20	0 / 7	0 / 106	Quarterly	RT-PCR
<i>Corynebacterium bovis</i> ⁱ	17AUG20	0 / 14	0 / 115	Quarterly	RT-PCR
<i>Corynebacterium kutscheri</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
Dermatophytes	27APR20	0 / 14	0 / 160	Quarterly	Culture
<i>Helicobacter bilis</i>	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
<i>Helicobacter hepaticus</i>	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
<i>Helicobacter spp</i>	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
<i>Klebsiella oxytoca</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	17AUG20	0 / 7	0 / 106	Quarterly	RT-PCR
<i>Pasteurella multocida</i>	17AUG20	0 / 14	0 / 160	Quarterly	RT-PCR
<i>Pasteurella pneumotropica</i>	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
<i>Pneumocystis murina</i>	17AUG20	0 / 21	0 / 164	Quarterly	RT-PCR
<i>Proteus mirabilis</i>	17AUG20	0 / 21	0 / 123	Quarterly	Culture
<i>Pseudomonas aeruginosa</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Salmonella spp</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Staphylococcus aureus</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	16MAR20	0 / 2	0 / 45	Annually	PCR
<i>Streptococcus spp Group B Beta</i>	17AUG20	0 / 21	0 / 209	Quarterly	Culture
<i>Streptococcus pneumoniae</i>	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
Parasites					
Ectoparasites	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
Endoparasites	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
Enteric Protozoan	17AUG20	0 / 21	0 / 209	Quarterly	RT-PCR
<i>Encephalitozoon cuniculi</i>	16MAR20	0 / 2	0 / 45	Annually	MFI
Pathological Lesions					
Gross Exam	27APR20	0 / 28	0 / 216	Quarterly	Pathology

Testing Laboratory: ENVIGO RMS Srl
 Report Released: 21AUG2020
 Date Isolator Populated: Varies by Isolator
 Species Within Isolators: Mouse

Mutant
 Hsd:Athymic Nude-Foxn1^{nu}
 Hsd:Athymic Nude-Foxn1^{nu}/Foxn1⁺

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

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