

Health Monitoring Report

Latest Monthly Update: 31JUL2020



Location: Dublin, VA	Barrier: 231			Species: Cotton Rat	
Viruses	Most Recent Test Date	Most Recent Results ^a	Historical Results ^{a,e}	Test Frequency ^c	Test Method
Ectromelia Virus	16MAR20	0 / 6	0 / 18	Semi-Annually	MFI
Hantaan Virus	16MAR20	0 / 6	0 / 34	Semi-Annually	MFI
K Virus	16MAR20	0 / 6	0 / 18	Semi-Annually	MFI
Kilham's Rat Virus (KRV)	23JUL20	0 / 2	0 / 252	Monthly	RT-PCR
Lactic Dehydrogenase Elevating Virus (LDEV)	16MAR20	0 / 6	0 / 18	Semi-Annually	MFI
Lymphocytic Choriomeningitis Virus (LCM)	16MAR20	0 / 12	0 / 34	Quarterly	MFI
Minute Virus of Mice (MVM)	20APR20	0 / 18	0 / 420	Monthly	MFI
Mouse Adenovirus type 1 (FL)(MAD-1)	16MAR20	0 / 12	0 / 34	Semi-Annually	MFI
Mouse Adenovirus type 2 (K87)(MAD-2)	16MAR20	0 / 12	0 / 34	Semi-Annually	MFI
Mouse Cytomegalovirus (MCMV)	16MAR20	0 / 12	0 / 18	Semi-Annually	MFI
Mouse Hepatitis Virus (MHV)	20APR20	0 / 18	0 / 420	Monthly	MFI
Mouse Parvovirus (MPV)	20APR20	0 / 18	0 / 420	Monthly	MFI
Mouse Polyoma Virus	16MAR20	0 / 6	0 / 18	Semi-Annually	MFI
Mouse Rotavirus (EDIM)	20APR20	0 / 18	0 / 420	Monthly	MFI
Mouse Thymic Virus (MTV)	16MAR20	0 / 6	0 / 18	Semi-Annually	MFI
Murine Norovirus (MNV)	20APR20	0 / 11	0 / 150	Quarterly	MFI
Pneumonia Virus of Mice (PVM)	23JUL20	0 / 2	0 / 654	Monthly	RT-PCR
Rat Minute Virus (RMV)	23JUL20	0 / 2	0 / 252	Monthly	RT-PCR
Rat Parvovirus (RPV)	23JUL20	0 / 2	0 / 252	Monthly	RT-PCR
Rat Theiler Virus (RTV)	23JUL20	0 / 2	0 / 252	Monthly	RT-PCR
Respiratory Enteric Virus III (REO 3)	20APR20	0 / 20	0 / 248	Quarterly	MFI
Sendai Virus	23JUL20	0 / 2	0 / 654	Monthly	RT-PCR
Sialodacryoadenitis Virus (SDAV)(RCV)	23JUL20	0 / 2	0 / 252	Monthly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	20APR20	0 / 18	0 / 420	Monthly	MFI
Toolan's H-1 Parvovirus	23JUL20	0 / 2	0 / 252	Monthly	RT-PCR
Bacteria, Mycoplasma and Fungi^h					
<i>Bordetella bronchiseptica</i>	20APR20	0 / 20	0 / 152	Quarterly	Culture
<i>CAR Bacillus</i>	20APR20	0 / 20	0 / 116	Quarterly	MFI
<i>Citrobacter rodentium</i>	20APR20	0 / 11	0 / 150	Quarterly	Culture
<i>Clostridium piliforme</i>	20APR20	0 / 20	0 / 248	Quarterly	MFI
<i>Corynebacterium kutscheri</i>	20APR20	0 / 20	0 / 284	Quarterly	Culture
Dermatophytes	16MAR20	0 / 12	0 / 34	Semi-Annually	Culture
<i>Helicobacter bilis</i>	20APR20	0 / 20	0 / 284	Quarterly	PCR
<i>Helicobacter hepaticus</i>	20APR20	0 / 20	0 / 284	Quarterly	PCR
<i>Helicobacter spp</i>	20APR20	0 / 20	0 / 284	Quarterly	PCR
<i>Klebsiella oxytoca</i>	20APR20	0 / 20	5 / 284	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	20APR20	0 / 20	0 / 284	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	20APR20	0 / 20	0 / 248	Quarterly	MFI
<i>Pasteurella multocida</i>	16MAR20	0 / 12	0 / 34	Semi-Annually	Culture
<i>Pasteurella pneumotropica</i>	23JUL20	0 / 2	0 / 690	Monthly	RT-PCR
<i>Pneumocystis spp</i>	20APR20	0 / 20	0 / 36	Quarterly	PCR
<i>Pseudomonas aeruginosa</i>	20APR20	0 / 20	0 / 284	Quarterly	Culture
<i>Salmonella spp</i>	20APR20	0 / 20	0 / 284	Quarterly	Culture
<i>Staphylococcus aureus</i>	20APR20	0 / 20	65 / 284	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	20APR20	0 / 20	0 / 152	Quarterly	PCR
<i>Streptococcus pneumoniae</i>	20APR20	0 / 20	0 / 284	Quarterly	Culture
<i>Streptococcus spp Group B beta</i>	20APR20	0 / 20	0 / 284	Quarterly	Culture
Parasites^h					
Ectoparasites	23JUL20	0 / 2	0 / 690	Monthly	RT-PCR
Endoparasites	23JUL20	0 / 2	0 / 690	Monthly	RT-PCR
Enteric Protozoan	23JUL20	0 / 2	0 / 690	Monthly	RT-PCR
<i>Encephalitozoon cuniculi</i>	16MAR20	0 / 12	0 / 34	Semi-Annually	MFI
Pathological Lesions^h					
Gross Exam	20APR20	0 / 34	0 / 722	Monthly	Pathology

Testing Laboratory: ENVIGO RMS Srl
 Report Released: 31JUL2020
 Date Barrier Populated: 2007
 Species Within Barrier: Mouse, Rat, Cotton Rat
 Report Notes:

Outbred
 Hsd:Cotton Rat

- a Data are expressed as number animals positive/number tested.
- c Testing intervals are reported per room; however, barriers with multiple rooms have more frequent testing intervals.
- 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.

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