

Health Monitoring Report

Latest Monthly Update: 31JUL2020



Location: Livermore, CA	Barrier: 237			Species: Mouse	
Viruses	Most Recent Test Date	Most Recent Results ^a	Historical Results ^{a,e}	Test Frequency ^c	Test Method
Ectromelia Virus	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Hantaan Virus	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
K Virus	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Lactic Dehydrogenase Elevating Virus (LDEV)	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Lymphocytic Choriomeningitis Virus (LCM)	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Minute Virus of Mice (MVM)	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Mouse Adenovirus type 1 (FL)(MAD-1)	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Mouse Adenovirus type 2 (K87)(MAD-2)	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Mouse Cytomegalovirus (MCMV)	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Mouse Hepatitis Virus (MHV)	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Mouse Parvovirus (MPV)	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Mouse Polyoma Virus	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Mouse Rotavirus (EDIM)	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Mouse Thymic Virus (MTV)	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Murine Norovirus (MNV)	23APR20	0 / 18	0 / 169	Quarterly	MFI
Pneumonia Virus of Mice (PVM)	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Respiratory Enteric Virus III (REO 3)	23APR20	0 / 18	0 / 169	Quarterly	MFI
Sendai Virus	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Bacteria, Mycoplasma and Fungi					
<i>Bordetella bronchiseptica</i>	18MAR20	0 / 7	0 / 24	Semi-Annually	Culture
<i>CAR bacillus</i>	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
<i>Citrobacter rodentium</i>	23APR20	0 / 18	0 / 169	Quarterly	Culture
<i>Clostridium piliforme</i>	23APR20	0 / 18	0 / 169	Quarterly	MFI
<i>Corynebacterium kutscheri</i>	23APR20	0 / 18	0 / 169	Quarterly	Culture
Dermatophytes	18MAR20	0 / 7	0 / 24	Semi-Annually	Culture
<i>Helicobacter bilis</i>	23APR20	0 / 18	0 / 169	Quarterly	PCR
<i>Helicobacter hepaticus</i>	23APR20	0 / 18	0 / 169	Quarterly	PCR
<i>Helicobacter</i> spp	23APR20	0 / 18	0 / 169	Quarterly	PCR
<i>Klebsiella oxytoca</i>	23APR20	0 / 18	0 / 169	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	23APR20	0 / 18	0 / 169	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	23APR20	0 / 18	0 / 169	Quarterly	MFI
<i>Pasteurella multocida</i>	18MAR20	0 / 7	0 / 24	Semi-Annually	Culture
<i>Pasteurella pneumotropica</i>	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
<i>Pneumocystis murina</i>	23APR20	0 / 18	0 / 145	Quarterly	PCR
<i>Pseudomonas aeruginosa</i>	23APR20	0 / 18	0 / 169	Quarterly	Culture
<i>Salmonella</i> spp	23APR20	0 / 18	0 / 169	Quarterly	Culture
<i>Staphylococcus aureus</i>	23APR20	7 / 18	27 / 170	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	18MAR20	0 / 7	0 / 24	Semi-Annually	PCR
<i>Streptococcus pneumoniae</i>	23APR20	0 / 18	0 / 169	Quarterly	Culture
<i>Streptococcus</i> spp Group B beta	23APR20	0 / 18	0 / 169	Quarterly	Culture
Parasites					
Ectoparasites	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Endoparasites	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
Enteric Protozoan	23JUL20	0 / 27	0 / 398	Monthly	RT-PCR
<i>Encephalitozoon cuniculi</i>	18MAR20	0 / 7	0 / 24	Semi-Annually	MFI
Pathological Lesions					
Gross Exam	23APR20	0 / 27	0 / 398	Monthly	Pathology

Testing Laboratory: ENVIGO RMS Srl

Report Released: 31JUL2020

Date Barrier Populated: 2000

Species Within Barrier: Mouse, Rat

Report Notes:

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.

Outbred
Hsd:ICR (CD-1[®])
Hsd:ND4

Inbred
BALB/cAnNHsd
C57BL/6NHsd

Paul E. Knepley, DVM

Attending Veterinarian, Envigo RMS North America