

Health Monitoring Report

Latest Update: 15MAY2020



Location: Boyertown, PA Barrier: 450		365 - Mdr1a/1b Knockout (HsdSage: SD - Mdr1atm1SageMdr1btm1Sage)		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 spp</i>	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 spp</i>	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 spp Group B beta</i>	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
<i>Encephalitozoon cuniculi</i>	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.

Paul E. Knepley, DVM

Attending Veterinarian, Envigo RMS North America

