

# Health Monitoring Report

Latest Monthly Update: 31JUL2020



Location: Livermore, CA	Barrier: 238 Surgery			Species: Mouse/Rat	
Viruses	Most Recent Test Date	Most Recent Results <sup>a</sup>	Historical Results <sup>a,e</sup>	Test Frequency <sup>c</sup>	Test Method
Ectromelia Virus	18MAR20	0 / 1	0 / 3	Semi-Annually	MFI
Hantaan Virus	18MAR20	0 / 3	0 / 12	Semi-Annually	MFI
K Virus	18MAR20	0 / 1	0 / 3	Semi-Annually	MFI
Kilham's Rat Virus (KRV)	23JUL20	0 / 3	0 / 36	Monthly	RT-PCR
Lactic Dehydrogenase Elevating Virus (LDEV)	18MAR20	0 / 1	0 / 3	Semi-Annually	MFI
Lymphocytic Choriomeningitis Virus (LCM)	18MAR20	0 / 4	0 / 12	Quarterly	MFI
Minute Virus of Mice (MVM)	23JUL20	0 / 1	0 / 12	Monthly	RT-PCR
Mouse Adenovirus type 1 (FL)(MAD-1)	18MAR20	0 / 4	0 / 12	Semi-Annually	MFI
Mouse Adenovirus type 2 (K87)(MAD-2)	18MAR20	0 / 4	0 / 12	Semi-Annually	MFI
Mouse Cytomegalovirus (MCMV)	18MAR20	0 / 1	0 / 3	Semi-Annually	MFI
Mouse Hepatitis Virus (MHV)	23JUL20	0 / 1	0 / 12	Monthly	RT-PCR
Mouse Parvovirus (MPV)	23JUL20	0 / 1	0 / 12	Monthly	RT-PCR
Mouse Polyoma Virus	18MAR20	0 / 1	0 / 3	Semi-Annually	MFI
Mouse Rotavirus (EDIM)	23JUL20	0 / 1	0 / 12	Monthly	RT-PCR
Mouse Thymic Virus (MTV)	18MAR20	0 / 1	0 / 3	Semi-Annually	MFI
Murine Norovirus (MNV)	18MAR20	0 / 1	0 / 4	Quarterly	MFI
Pneumonia Virus of Mice (PVM)	23JUL20	0 / 4	0 / 48	Monthly	RT-PCR
Rat Minute Virus (RMV)	23JUL20	0 / 3	0 / 36	Monthly	RT-PCR
Rat Parvovirus (RPV)	23JUL20	0 / 3	0 / 36	Monthly	RT-PCR
Rat Theiler Virus (RTV)	23JUL20	0 / 3	0 / 36	Monthly	RT-PCR
Respiratory Enteric Virus III (REO 3)	18MAR20	0 / 4	0 / 16	Quarterly	MFI
Sendai Virus	23JUL20	0 / 4	0 / 48	Monthly	RT-PCR
Sialodacryoadenitis Virus (SDAV)(RCV)	23JUL20	0 / 3	0 / 36	Monthly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	23JUL20	0 / 1	0 / 12	Monthly	RT-PCR
Toolan's H-1 Parvovirus	23JUL20	0 / 3	0 / 36	Monthly	RT-PCR
<b>Bacteria, Mycoplasma and Fungi<sup>h</sup></b>					
<i>Bordetella bronchiseptica</i>	18MAR20	0 / 4	0 / 15	Quarterly	Culture
<i>CAR Bacillus</i>	18MAR20	0 / 4	0 / 15	Quarterly	MFI
<i>Citrobacter rodentium</i>	18MAR20	0 / 1	0 / 4	Quarterly	Culture
<i>Clostridium piliforme</i>	18MAR20	0 / 4	0 / 16	Quarterly	MFI
<i>Corynebacterium kutscheri</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
Dermatophytes	18MAR20	0 / 4	0 / 12	Semi-Annually	Culture
<i>Helicobacter bilis</i>	18MAR20	0 / 4	0 / 16	Quarterly	PCR
<i>Helicobacter hepaticus</i>	18MAR20	0 / 4	0 / 16	Quarterly	PCR
<i>Helicobacter spp</i>	18MAR20	0 / 4	0 / 16	Quarterly	PCR
<i>Klebsiella oxytoca</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	18MAR20	0 / 4	0 / 16	Quarterly	MFI
<i>Pasteurella multocida</i>	18MAR20	0 / 4	0 / 12	Semi-Annually	Culture
<i>Pasteurella pneumotropica</i>	23JUL20	0 / 4	0 / 48	Monthly	RT-PCR
<i>Pneumocystis spp</i>	18MAR20	0 / 4	0 / 16	Quarterly	PCR
<i>Pseudomonas aeruginosa</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
<i>Salmonella spp</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
<i>Staphylococcus aureus</i>	18MAR20	1 / 4	7 / 16	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	18MAR20	0 / 4	0 / 15	Quarterly	PCR
<i>Streptococcus pneumoniae</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
<i>Streptococcus spp Group B beta</i>	18MAR20	0 / 4	0 / 16	Quarterly	Culture
<b>Parasites<sup>h</sup></b>					
Ectoparasites	23JUL20	0 / 4	0 / 48	Monthly	RT-PCR
Endoparasites	23JUL20	0 / 4	0 / 48	Monthly	RT-PCR
Enteric Protozoan	23JUL20	0 / 4	0 / 48	Monthly	RT-PCR
<i>Encephalitozoon cuniculi</i>	18MAR20	0 / 4	0 / 12	Semi-Annually	MFI
<b>Pathological Lesions<sup>h</sup></b>					
Gross Exam	18MAR20	0 / 4	0 / 48	Monthly	Pathology

Testing Laboratory: ENVIGO RMS Srl

Report Released: 31JUL2020

Date Barrier Populated: 2019

Species Within Suite: 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.
- h Results based upon rat and mouse sentinels.
- l Results do not include strain-related or incidental findings.

**Sentinels**

Hsd:Sprague Dawley®SD®

Hsd:ICR (CD-1®)

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