

Health Monitoring Report

Latest Monthly Update: 27FEB2023

Location: Livermore, CA	239-C57BL/6Hsd-Ace2 ^{em1(Ace2)^{Env}}			Species: Mouse	
Viruses ^f	Most Recent Test Date	Most Recent Results ^a	Historical Results ^{a,e}	Test Frequency	Test Method
Ectromelia Virus	25OCT22	0 / 1	0 / 1	Annually	Bead
Hantaan Virus	25OCT22	0 / 1	0 / 1	Annually	Bead
K Virus	25OCT22	0 / 1	0 / 1	Annually	ELISA
Lactic Dehydrogenase Elevating Virus (LDEV)	25OCT22	0 / 1	0 / 1	Annually	ELISA
Lymphocytic Choriomeningitis Virus (LCM)	25OCT22	0 / 1	0 / 1	Annually	Bead
Minute Virus of Mice (MVM)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Mouse Adenovirus type 1 (FL)(MAD-1)	25OCT22	0 / 1	0 / 1	Annually	Bead
Mouse Adenovirus type 2 (K87)(MAD-2)	25OCT22	0 / 1	0 / 1	Annually	Bead
Mouse Cytomegalovirus (MCMV)	25OCT22	0 / 1	0 / 1	Annually	Bead
Mouse Hepatitis Virus (MHV)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Mouse Parvovirus (MPV)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Mouse Polyoma Virus	25OCT22	0 / 1	0 / 1	Annually	ELISA
Mouse Rotavirus (EDIM)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Mouse Thymic Virus (MTV)	25OCT22	0 / 1	0 / 1	Annually	IFA
Murine Chapparrivirus (MuCPV also known as MKPV)	27FEB23	0 / 3	0 / 3	Annually	RT-PCR
Murine Norovirus (MNV)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Pneumonia Virus of Mice (PVM)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Respiratory Enteric Virus III (REO 3)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Sendai Virus	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Bacteria, Mycoplasma and Fungi					
<i>Bordetella bronchiseptica</i>	25OCT22	0 / 1	0 / 1	Quarterly	RT-PCR
<i>CAR Bacillus</i>	25OCT22	0 / 1	0 / 1	Annually	ELISA
<i>Citrobacter rodentium</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Clostridium piliforme</i>	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
<i>Corynebacterium bovis</i> ⁱ					
<i>Corynebacterium kutscheri</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
Dermatophytes					
<i>Helicobacter bilis</i>	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
<i>Helicobacter hepaticus</i>	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
<i>Helicobacter</i> spp	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
<i>Klebsiella oxytoca</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
<i>Pasteurella multocida</i>	25OCT22	0 / 1	0 / 1	Quarterly	RT-PCR
<i>Pasteurella pneumotropica</i>	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
<i>Pneumocystis murina</i>					
<i>Proteus mirabilis</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Pseudomonas aeruginosa</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Salmonella</i> spp	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Staphylococcus aureus</i>	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	25OCT22	0 / 1	0 / 1	Annually	RT-PCR
<i>Streptococcus</i> spp Group B Beta	06FEB23	0 / 2	0 / 3	Quarterly	Culture
<i>Streptococcus pneumoniae</i>	06FEB23	0 / 2	0 / 3	Quarterly	RT-PCR
Parasites					
Ectoparasites	06FEB23	0 / 8	0 / 56	Quarterly	RT-PCR
Endoparasites	06FEB23	0 / 8	0 / 56	Quarterly	RT-PCR
Enteric Protozoan	06FEB23	0 / 8	0 / 56	Quarterly	RT-PCR
<i>Encephalitozoon cuniculi</i>	25MAY22	0 / 8	0 / 8	Annually	ELISA
Pathological Lesions					
Gross Exam	25MAY22	0 / 16	0 / 16	Annually	Pathology

Testing Laboratory: Inotiv

Report Released: 27FEB2023

Date Isolator Populated: Varies by Isolator

Species Within Isolators: Mouse

Report Notes:

a Data are expressed as number animals positive/number tested.

e Historical results include 18 months cumulative data.

f Serology is completed on immune competent sentinel mice.

i Hyperkeratosis Associated Corynebacterium



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