

Health Monitoring Report

Latest Monthly Update: 26AUG2024

Location: Livermore, CA	239-NOD.CB17-Prkdc ^{scid} Il2rg ^{tm1} Il15 ^{tm1(IL15)} /BcgenHsd			Species: Mouse	
Viruses ^f	Most Recent Test Date	Most Recent Results ^a	Historical Results ^{a,e}	Test Frequency	Test Method
Ectromelia Virus	04JUN24	0 / 2	0 / 4	Annually	Bead
Hantaan Virus	04JUN24	0 / 2	0 / 4	Annually	Bead
K Virus	04JUN24	0 / 2	0 / 4	Annually	ELISA
Lactic Dehydrogenase Elevating Virus (LDEV)	04JUN24	0 / 2	0 / 4	Annually	ELISA
Lymphocytic Choriomeningitis Virus (LCM)	04JUN24	0 / 2	0 / 4	Annually	Bead
Minute Virus of Mice (MVM)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Mouse Adenovirus type 1 (FL)(MAD-1)	04JUN24	0 / 2	0 / 4	Annually	Bead
Mouse Adenovirus type 2 (K87)(MAD-2)	04JUN24	0 / 2	0 / 4	Annually	Bead
Mouse Cytomegalovirus (MCMV)	04JUN24	0 / 2	0 / 4	Annually	Bead
Mouse Hepatitis Virus (MHV)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Mouse Parvovirus (MPV)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Mouse Polyoma Virus	04JUN24	0 / 2	0 / 4	Annually	ELISA
Mouse Rotavirus (EDIM)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Mouse Thymic Virus (MTV)	04JUN24	0 / 2	0 / 4	Annually	IFA
Murine Chapparovirus (MuCPV also known as MKPV)	26AUG24	0 / 3	0 / 9	Annually	RT-PCR
Murine Norovirus (MNV)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Pneumonia Virus of Mice (PVM)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Respiratory Enteric Virus III (REO 3)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Sendai Virus	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
Bacteria, Mycoplasma and Fungi					
<i>Bordetella bronchiseptica</i>	26AUG24	0 / 1	0 / 12	Quarterly	RT-PCR
<i>CAR Bacillus</i>	04JUN24	0 / 2	0 / 4	Annually	ELISA
<i>Citrobacter rodentium</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Clostridium piliforme</i>	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
<i>Corynebacterium bovis</i> ⁱ	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
<i>Corynebacterium kutscheri</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
Dermatophytes	04JUN24	0 / 4	0 / 8	Quarterly	Culture
<i>Helicobacter bilis</i>	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
<i>Helicobacter hepaticus</i>	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
<i>Helicobacter</i> spp	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
<i>Klebsiella oxytoca</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	26AUG24	0 / 1	0 / 8	Quarterly	RT-PCR
<i>Pasteurella multocida</i>	26AUG24	0 / 1	0 / 12	Quarterly	RT-PCR
<i>Pasteurella pneumotropica</i>	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
<i>Pneumocystis murina</i>	26AUG24	0 / 2	0 / 12	Quarterly	RT-PCR
<i>Proteus mirabilis</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Pseudomonas aeruginosa</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Salmonella</i> spp	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Staphylococcus aureus</i>	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	04JUN24	0 / 2	0 / 4	Annually	RT-PCR
<i>Streptococcus</i> spp Group B Beta	26AUG24	0 / 2	0 / 16	Quarterly	Culture
<i>Streptococcus pneumoniae</i>	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
Parasites					
Ectoparasites	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
Endoparasites	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
Enteric Protozoan	26AUG24	0 / 2	0 / 16	Quarterly	RT-PCR
<i>Encephalitozoon cuniculi</i>	04JUN24	0 / 2	0 / 4	Annually	ELISA
Pathological Lesions					
Gross Exam	04JUN24	0 / 4	0 / 8	Annually	Pathology

Testing Laboratory: Inotiv REF 24-2010

Report Released: 03SEP2024

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

Mutant
B-NDG hIL 15



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