

# Health Monitoring Report

Latest Monthly Update: 03FEB2023



Location: Greenfield, IN	2651-NOD.CB17-Prkdc <sup>scid</sup> /NCrHsd			Species: Mouse	
<b>Viruses<sup>f</sup></b>	<b>Most Recent Test Date</b>	<b>Most Recent Results<sup>a</sup></b>	<b>Historical Results<sup>a,e</sup></b>	<b>Test Frequency<sup>d</sup></b>	<b>Test Method</b>
Ectromelia Virus	27APR22	0 / 8	0 / 8	Annually	Bead
Hantaan Virus	27APR22	0 / 8	0 / 8	Annually	Bead
K Virus	27APR22	0 / 8	0 / 8	Annually	ELISA
Lactic Dehydrogenase Elevating Virus (LDEV)	27APR22	0 / 8	0 / 8	Annually	ELISA
Lymphocytic Choriomeningitis Virus (LCM)	27APR22	0 / 8	0 / 8	Annually	Bead
Minute Virus of Mice (MVM)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Mouse Adenovirus type 1 (FL)(MAD-1)	27APR22	0 / 8	0 / 8	Annually	Bead
Mouse Adenovirus type 2 (K87)(MAD-2)	27APR22	0 / 8	0 / 8	Annually	Bead
Mouse Cytomegalovirus (MCMV)	27APR22	0 / 8	0 / 8	Annually	Bead
Mouse Hepatitis Virus (MHV)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Mouse Parvovirus (MPV)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Mouse Polyoma Virus	27APR22	0 / 8	0 / 8	Annually	ELISA
Mouse Rotavirus (EDIM)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Mouse Thymic Virus (MTV)	27APR22	0 / 8	0 / 8	Annually	IFA
Murine Chapparovirus (MuCPV also known as MKPV)	25FEB22	0 / 12	0 / 12	Annually	RT-PCR
Murine Norovirus (MNV)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Pneumonia Virus of Mice (PVM)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Respiratory Enteric Virus III (REO 3)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Sendai Virus	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
Theiler's Murine Encephalomyelitis Virus (TMEV, GD7)	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
<b>Bacteria, Mycoplasma and Fungi</b>					
<i>Bordetella bronchiseptica</i>	03FEB23	0 / 8	0 / 56	Quarterly	RT-PCR
<i>CAR Bacillus</i>	27APR22	0 / 8	0 / 8	Annually	ELISA
<i>Citrobacter rodentium</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Clostridium piliforme</i>	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
<i>Corynebacterium bovis</i> <sup>1</sup>	03FEB23	0 / 8	0 / 48	Quarterly	RT-PCR
<i>Corynebacterium kutscheri</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
Dermatophytes	27APR22	0 / 16	0 / 16	Quarterly	Culture
<i>Helicobacter bilis</i>	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
<i>Helicobacter hepaticus</i>	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
<i>Helicobacter</i> spp	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
<i>Klebsiella oxytoca</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Klebsiella pneumoniae</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Mycoplasma pulmonis</i>	03FEB23	0 / 4	0 / 36	Quarterly	RT-PCR
<i>Pasteurella multocida</i>	03FEB23	0 / 8	0 / 56	Quarterly	RT-PCR
<i>Pasteurella pneumotropica</i>	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
<i>Pneumocystis murina</i>	03FEB23	0 / 12	0 / 76	Quarterly	RT-PCR
<i>Proteus mirabilis</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Pseudomonas aeruginosa</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Salmonella</i> spp	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Staphylococcus aureus</i>	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Streptobacillus moniliformis</i>	27APR22	0 / 8	0 / 8	Annually	RT-PCR
<i>Streptococcus</i> spp Group B Beta	03FEB23	0 / 12	0 / 84	Quarterly	Culture
<i>Streptococcus pneumoniae</i>	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
<b>Parasites</b>					
Ectoparasites	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
Endoparasites	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
Enteric Protozoan	03FEB23	0 / 12	0 / 84	Quarterly	RT-PCR
<i>Encephalitozoon cuniculi</i>	27APR22	0 / 8	0 / 8	Annually	ELISA
<b>Pathological Lesions</b>					
Gross Exam	27APR22	0 / 16	0 / 16	Annually	Pathology

Testing Laboratory: ENVIGO RMS Srl  
 Report Released: 08FEB2023  
 Date Isolator Populated: Varies by Isolator  
 Species Within Isolators: Mouse  
 Report Notes:

**Mutant**  
 NOD.CB17-Prkdc<sup>scid</sup>/NCrHsd

- a Data are expressed as number animals positive/number tested.
- b Data are expressed as number isolators positive/isolators tested. If a single animal tests positive within the isolator, the isolator is considered positive.
- d Testing intervals are reported per isolator.
- e Historical results include 18 months cumulative data.
- f Serology is completed on immune competent sentinel mice.
- i Hyperkeratosis Associated Corynebacterium

Paul E. Knepley, DVM  
 Attending Veterinarian, Envigo RMS North America