

Taconic Health Report - Quality Laboratory Animals and Services for Research

Production Site : Germantown, New York **Date of Issue:** Nov/28/2007
Health Report Group (HRG): IBU3 **Species and # Lines Present:** Mice: 4 Lines
 Rats: 1 Line
Locations in HRG: I00301 **Transferred From:** Gnotobiotic Center
Date Location First Occupied: Sep/12/2006 **Animal Lines:** CONTRACT ANIMALS-MICE(4 LINES),
 CONTRACT ANIMALS-RATS(1 LINES)
Taconic Health Standard : Murine Pathogen Free

Latest Test Date is the date animals are removed from the colony to begin the health testing process.
 Compilation of all results for web posting may take several weeks.

Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result #positive/ #tested	2007 Cumulative Results #positive/ #tested	2006 Results #positive/ #tested	2005 Results #positive/ #tested
Viruses									
Mouse Hepatitis Virus (MHV)	2 weeks	Taconic Anmed	ELISA	M	Oct/30/2007	0/2	0/59	0/7	-
Mouse Minute [parvo] Virus (MMV)	2 weeks	Taconic Anmed	ELISA	M	Oct/30/2007	0/2	0/59	0/7	-
Mouse Parvovirus (MPV)	2 weeks	Taconic Anmed	ELISA	M	Oct/30/2007	0/2	0/59	0/7	-
Mouse Rotavirus (EDIM)	2 weeks	Taconic Anmed	ELISA	M	Oct/30/2007	0/2	0/59	0/7	-
Kilham's Rat Virus (KRV)	2 weeks	Taconic Anmed	ELISA	R	Oct/30/2007	0/2	0/41	0/7	-
Rat Coronavirus (RCV)	2 weeks	Taconic Anmed	ELISA	R	Oct/30/2007	0/2	0/41	0/7	-
Rat Minutevirus (RMV)	2 weeks	Taconic Anmed	ELISA	R	Oct/30/2007	0/2	0/41	0/7	-
Rat Parvovirus (RPV)	2 weeks	Taconic Anmed	ELISA	R	Oct/30/2007	0/2	0/41	0/7	-
Sialodacryoadenitis Virus (SDAV)	2 weeks	Taconic Anmed	ELISA	R	Oct/30/2007	0/2	0/41	0/7	-
Toolan's H-1 Parvovirus (TH1)	2 weeks	Taconic Anmed	ELISA	R	Oct/30/2007	0/2	0/41	0/7	-
Encephalomyelitis Virus (GD7)	6 weeks	Taconic Anmed	ELISA	M, R	Oct/02/2007	0/6	0/42	0/10	-
Pneumonia Virus of Mice (PVM)	6 weeks	Taconic Anmed	ELISA	M, R	Oct/02/2007	0/6	0/42	0/10	-
Sendai Virus	6 weeks	Taconic Anmed	ELISA	M, R	Oct/02/2007	0/6	0/42	0/10	-
Lymphocytic Choriomeningitis Virus (LCM)	13 weeks	Taconic Anmed	ELISA	M	Oct/02/2007	0/4	0/17	0/5	-
Murine Norovirus (MNV)	13 weeks	RADIL	MFI	M	Oct/02/2007	0/4	0/17	0/5	-
Ectromelia Virus	26 weeks	Taconic Anmed	ELISA	M	Jul/10/2007	0/4	0/9	0/5	-
Hantaan Virus	26 weeks	Taconic Anmed	ELISA	M, R	Jul/10/2007	0/4	0/14	0/10	-
Mouse Adenovirus (FL) (MAV1)	26 weeks	Taconic Anmed	ELISA	M, R	Jul/10/2007	0/4	0/14	0/10	-
Mouse Adenovirus (K87) (MAV2)	26 weeks	Taconic Anmed	ELISA	M, R	Jul/10/2007	0/4	0/14	0/10	-
Mouse Cytomegalovirus (MCMV)	26 weeks	Taconic Anmed	ELISA	M	Jul/10/2007	0/4	0/9	0/5	-
Respiratory Enteric Virus III (REO3)	26 weeks	Taconic Anmed	ELISA	M, R	Jul/10/2007	0/4	0/14	0/10	-
K Virus	52 weeks	Taconic Anmed	ELISA	M	Jan/23/2007	0/5	0/5	0/5	-
Lactic Dehydrogenase Elevating Virus (LDHV)	52 weeks	Taconic Anmed	CHEM	M	Jan/23/2007	0/5	0/5	0/5	-
Polyoma Virus	52 weeks	Taconic Anmed	ELISA	M	Jan/23/2007	0/5	0/5	0/5	-
Thymic Virus	52 weeks	Taconic Anmed	IFA	M	Jan/23/2007	0/5	0/5	0/5	-

Bacteria, Mycoplasma, Fungi									
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
Beta hemolytic Streptococcus	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Bordetella bronchiseptica</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Citrobacter rodentium</i>	6 weeks	Taconic Anmed	CULT	M	Oct/02/2007	0/4	0/29	0/5	-
<i>Clostridium piliforme</i>	6 weeks	Taconic Anmed	ELISA	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Corynebacterium kutscheri</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Klebsiella oxytoca</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Klebsiella pneumoniae</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Mycoplasma sp.</i>	6 weeks	Taconic Anmed	ELISA	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Pasteurella pneumotropica</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Other Pasteurella sp.</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Pseudomonas aeruginosa</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Salmonella sp.</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Staphylococcus aureus</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Streptobacillus moniliformis</i>	6 weeks	Taconic Anmed	PCR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Streptococcus pneumoniae</i>	6 weeks	Taconic Anmed	CULT	M, R	Oct/02/2007	0/6	0/42	0/10	-
Cilia Associated Respiratory Bacillus (CARB)	13 weeks	Taconic Anmed	ELISA	M, R	Oct/02/2007	0/6	0/26	0/10	-
<i>Corynebacterium bovis</i> **	13 weeks	Taconic Anmed	CULT	M, R	Apr/17/2007	0/6	0/6	-	-
<i>Helicobacter hepaticus</i> & <i>H. bilis</i>	13 weeks	Taconic Anmed	PCR	M, R	Oct/02/2007	0/6	0/26	0/10	-
<i>Other Helicobacter sp.</i>	13 weeks	Taconic Anmed	PCR	M, R	Oct/02/2007	0/6	0/26	0/10	-
<i>Pneumocystis carinii</i>	26 weeks	Taconic Anmed	PCR	R	Jan/23/2007	0/5	0/5	0/5	-
<i>Pneumocystis murina</i>	26 weeks	Taconic Anmed	PCR	M	Jul/10/2007	0/4	0/9	0/5	-
Parasites									
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
<i>Aspicularis sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Elmeria sp.</i>	6 weeks	Taconic Anmed	FLOT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Entamoeba muris</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Giardia muris</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Hymenolepis sp.</i>	6 weeks	Taconic Anmed	FLOT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Liponyssus sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Myobia sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Mycopetes sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Notoedres sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
		Taconic							

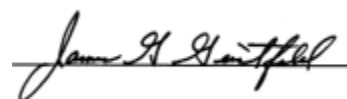
<i>Polyplox sp.</i>	6 weeks	Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Psorergates sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Radfordia sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Rodentolepis sp.</i>	6 weeks	Taconic Anmed	FLOT	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Spironucleus sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Syphacia sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
Trichomonads	6 weeks	Taconic Anmed	MICR	M, R	Oct/02/2007	0/6	0/42	0/10	-
<i>Trichosomoides crassicauda</i>	6 weeks	Taconic Anmed	MICR	R	Oct/02/2007	0/2	0/13	0/5	-
<i>Klossiella muris</i>	13 weeks	Taconic Anmed	HIST	M, R	Oct/02/2007	0/6	0/26	0/10	-
<i>Encephalitozoon cuniculi</i>	52 weeks	Taconic Anmed	ELISA	M, R	Jan/23/2007	0/10	0/10	0/10	-
Histopathology									
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
Ileum	13 weeks	Taconic Anmed	HIST	M, R	Oct/02/2007	0/6	0/26	0/10	-
Kidney	13 weeks	Taconic Anmed	HIST	M, R	Oct/02/2007	0/6	0/26	1/10 f	-
Liver	13 weeks	Taconic Anmed	HIST	M, R	Oct/02/2007	0/6	0/26	1/10 f	-
Lung	13 weeks	Taconic Anmed	HIST	M, R	Oct/02/2007	1/6	1/26 f	1/10 f	-
Other	N/A	Taconic Anmed	N/A	M, R	Jul/26/2007	0/2	0/2	-	-
Necropsy Findings	6 weeks	Taconic Anmed	N/A	M, R	Oct/02/2007	0/6	0/42	0/10	-
Gross Pathology									
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results

** *Corynebacterium bovis* is tested in immunodeficient (mice with scid or nude mutation; rats with nude mutation) animals only

a. Rats Only
b. Chronic Nephrosis
c. Mineralization
d. Nephritis and/or Tubular Necrosis
e. Focal Hepatitis
f. Perivascular Lymphoid Aggregates

g. Pneumonitis
h. Tumor
i. *Helicobacter bilis* (only)
j. *Helicobacter hepaticus* (only)
k. *Helicobacter bilis* & *hepaticus*
l. Renal Cysts

Approved By:



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Do you have questions about this health report?

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Bacteria, Mycoplasma, Fungi									
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
Beta hemolytic Streptococcus	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Bordetella bronchiseptica</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Citrobacter rodentium</i>	6 weeks	Taconic Anmed	CULT	M	Nov/06/2007	0/1	0/12	-	-
<i>Clostridium piliforme</i>	6 weeks	Taconic Anmed	ELISA	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Corynebacterium kutscheri</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Klebsiella oxytoca</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Klebsiella pneumoniae</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Mycoplasma sp.</i>	6 weeks	Taconic Anmed	ELISA	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Pasteurella pneumotropica</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Other Pasteurella sp.</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Pseudomonas aeruginosa</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	5/28	-	-
<i>Salmonella sp.</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Staphylococcus aureus</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Streptobacillus moniliformis</i>	6 weeks	Taconic Anmed	PCR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Streptococcus pneumoniae</i>	6 weeks	Taconic Anmed	CULT	M, R	Nov/06/2007	0/1	0/28	-	-
Cilia Associated Respiratory Bacillus (CARB)	13 weeks	Taconic Anmed	ELISA	M, R	Jun/19/2007	0/8	0/18	-	-
<i>Corynebacterium bovis</i> **	13 weeks		CULT	M, R	-	-	-	-	-
<i>Helicobacter hepaticus</i> & <i>H. bilis</i>	13 weeks	Taconic Anmed	PCR	M, R	Jun/19/2007	0/8	0/18	-	-
<i>Other Helicobacter sp.</i>	13 weeks	Taconic Anmed	PCR	M, R	Jun/19/2007	0/8	0/18	-	-
<i>Pneumocystis carinii</i>	26 weeks	Taconic Anmed	PCR	R	Jun/19/2007	0/5	0/10	-	-
<i>Pneumocystis murina</i>	26 weeks	Taconic Anmed	PCR	M	Jun/19/2007	0/3	0/8	-	-
Parasites									
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
<i>Aspicularis sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Eimeria sp.</i>	6 weeks	Taconic Anmed	FLOT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Entamoeba muris</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Giardia muris</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Hymenolepis sp.</i>	6 weeks	Taconic Anmed	FLOT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Liponyssus sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Myobia sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Myocoptes sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Notoedres sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Polyplax sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-

<i>Psorergates sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Radfordia sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Rodentolepis sp.</i>	6 weeks	Taconic Anmed	FLOT	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Spironucleus sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Syphacia sp.</i>	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
Trichomonads	6 weeks	Taconic Anmed	MICR	M, R	Nov/06/2007	0/1	0/28	-	-
<i>Trichosomoides crassicauda</i>	6 weeks	Taconic Anmed	MICR	R	Aug/14/2007	0/6	0/16	-	-
<i>Klossiella muris</i>	13 weeks	Taconic Anmed	HIST	M, R	Jun/19/2007	0/8	0/18	-	-
<i>Encephalitozoon cuniculi</i>	52 weeks	Taconic Anmed	ELISA	M, R	Jun/19/2007	0/8	0/18	-	-

Histopathology

Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
Ileum	13 weeks	Taconic Anmed	HIST	M, R	Jun/19/2007	0/8	0/18	-	-
Kidney	13 weeks	Taconic Anmed	HIST	M, R	Jun/19/2007	3/8	3/18 c	-	c
Liver	13 weeks	Taconic Anmed	HIST	M, R	Jun/19/2007	0/8	0/18	-	-
Lung	13 weeks	Taconic Anmed	HIST	M, R	Jun/19/2007	0/8	0/18	-	c,f
Other	N/A	Taconic Anmed	N/A	M, R	Jul/24/2007	0/6	0/6	-	-

Gross Pathology

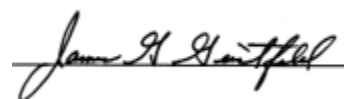
Target Organism	Test Frequency	Testing Laboratory	Test Method	Species Tested M = Mice R = Rats	Latest Test Date	Latest Result	2007 Cumulative Results	2006 Results	2005 Results
Middle Ear Exam	6 weeks		N/A	M, R	-	-	-	-	-
Necropsy Findings	6 weeks	Taconic Anmed	N/A	M, R	Nov/06/2007	0/1	0/28	-	-

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- a. Rats Only
- b. Chronic Nephrosis
- c. Mineralization
- d. Nephritis and/or Tubular Necrosis
- e. Focal Hepatitis
- f. Perivascular Lymphoid Aggregates

- g. Pneumonitis
- h. Tumor
- i. *Helicobacter bilis* (only)
- j. *Helicobacter hepaticus* (only)
- k. *Helicobacter bilis* & *hepaticus*
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